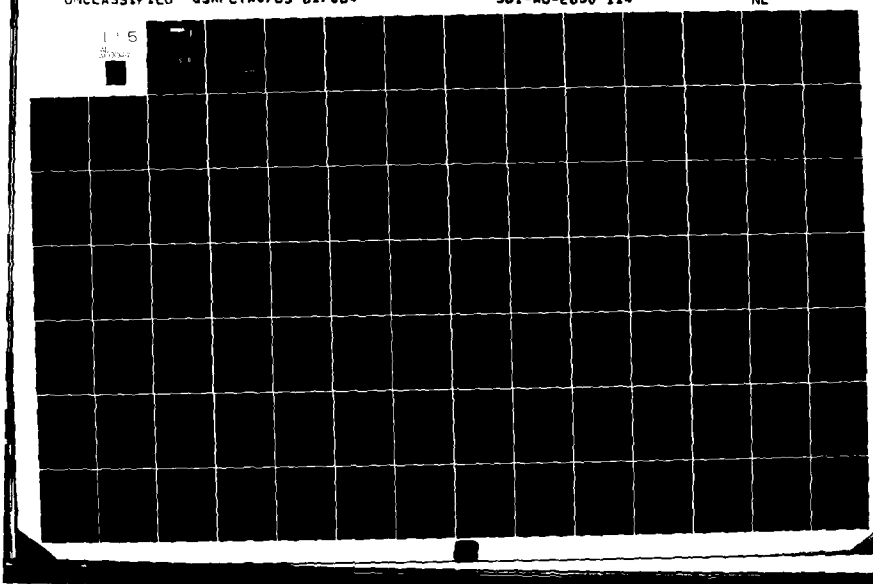
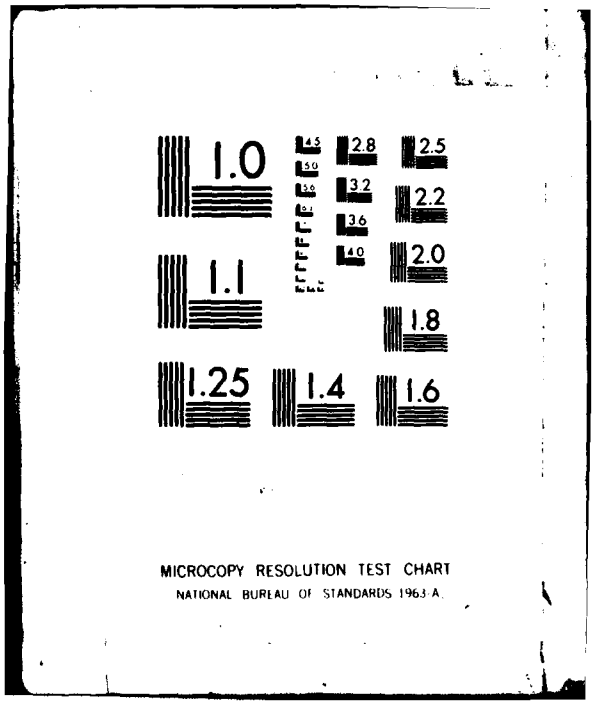
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EGLIN AFB, VALPARAISO, FLORIDA REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

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MICROCOPY RESOLUTION TEST CHART
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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

EGLIN AFB FL
N 30 29 W 86 31 FLD ELEV 87 FT VPS

WBAN #13030
WMO #72221

PARTS A-F
POR FROM HOURLY OBS: MAR 63 - DEC 70, JAN 73 - FEB 81

POR FROM DAILY OBS: NOV 39 - FEB 81

TIME CONVERSION GMT TO LST: -6

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Wayne E. McCollom

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REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER: USAFETAC/DS- 81/084	2 GOVT ACCESSION NO	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Eglin AFB, Valparaiso, 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: 11 SEP 81
	13 NUMBER OF PAGES: 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)

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

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Eglin AFB, Valparaiso, 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

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

*Florida Eglin AFB, 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 occurance or cumulative percentage frequency of occuring tables.

[illegible]

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

DAILY OBSERVATIONS

DESCRIPTION OF SUMMARIES

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKY COVER

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

MISSING HOUR GROUPS

[redacted]

Eglin	EGLIN AFB FLORIDA/VALPARAISO	N 30 29	W 086 31	85	VPS	72221

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION NAME	TYPE OF STATION	DATE OF INSTALLATION FROM	DATE OF INSTALLATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL GROUND	ELEVATION ABOVE MSL BAROMETER	SEA LEVEL PRESSURE (mb)
1	Eglin Field Florida	AAF	Sep 38	May 39	N 30 30	W 086 30	81	60	10
2	Same	Same	Jun 39	Dec 39	Same	Same	Same	56	10
3	Same	Same	Jan 40	Apr 41	Same	Same	Same	Same	10
4	Same	Same	May 41	Jun 41	Same	Same	Same	Same	10
5	Same	Same	Jul 41	Sep 41	Same	Same	Same	60	24
6	Same	Same	Oct 41	Mar 42	N 30 29	W 086 31	Same	Same	24
7	Same	Same	Apr 42	Feb 46	Same	Same	Same	58	24
8	Same	Same	Mar 46	Dec 47	Same	Same	Same	59	24
9	Eglin AFB Florida	AFB	Jan 48	Feb 53	Same	Same	Same	Same	24
10	Same	Same	Mar 53	Feb 59	Same	Same	85	Same	24
11	Same	Same	Mar 59	Feb 59	Same	Same	Same	93	24
12	Same	Same	Mar 59	Jul 61	Same	Same	Same	132	24
13	Same	Same	Aug 61	Mar 69	Same	Same	Same	84	24
14	Same	Same	Apr 69	Jul 72	Same	Same	Same	81	24
15	Same	Same	Jul 72	Jun 81	Same	Same	85	81	24

NUMBER OF LOCATION	DATE OF CHANGE	SENSOR AND EQUIPMENT INFORMATION: LOCATION	TYPE OF THERMOMETER	TYPE OF BAROMETER	HT ABOVE GROUND	OTHER ADDITIONAL EQUIPMENT OR REMARKS FOR CHANGE
1	Sep 38 to Jan 39	Located on MUR Bldg.	Aeronautical	M/A	20 FT	
2	Jun 39 to Sep 41	Located on operations Bldg.	Holdys	MB1040A	42 FT	
3	Oct 41 to Mar 42	Same	Same	Same	Same	
4	Apr 42 to Dec 47	Located on Hangar # 2.	Same	Same	Same	
5	Jan 48 to Feb 53	Located on operations Hangar.	Same	Same	60 FT	
6	Mar 53 to Mar 55	Same	Same	MB1040B	60 FT	

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NUMBER OF ENTRIES	DATE OF CHANGE	SURFACE AND RUNWAY INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR FACILITIES FOR CHANGE
		LOCATION	TYPE OF PRECIPITATION	TYPE OF OBSTRUCTION	OR RUNWAY GRADED	
7	Apr 55 Feb 56	Located on top of Hangar.	Same	Same	80 ft	
8	Mar 59 Jul 61	Located 550 ft from Runway 12/30, 01/19 and 550 ft from new Taxiway	Ash/Cinder	1 Acre 2	37 ft	
9	Aug 61 Apr 63	Located 600 ft N of center of Runway 12/30.	Same	Same	35 ft	
10	Mar 63 Feb 66	1. Located at intersection of Runway 30 and 01. 2. Located at approach end of Runway 12.	Ash/Cinder	1 Acre 2	37 ft 44 ft	
11	Mar 66 Dec 70	1. Same 2. Same 3. Located at approach end of Runway 12.	Ash/Cinder Same Same	Engine	37 ft 44 ft 44 ft	
12	Jan 71 Jun 81	1. Located 410 ft NE of centerline of Runway 12. 3815 ft from end of Runway 12. 2. Located 4010 ft NE of centerline. 1410 ft from end of Runway 30 3. Located 2410 ft NE of centerline. 2410 ft from end of Runway 01	Engine Engine Engine	Acre 36.2	Engine Engine Engine	



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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various climatological phenomena and combinations as listed, derived from hourly observations, and is presented in two tables as follows.

1. By month and annual, all hours and joint occurrence

2. By month, all hours combined, by standard lunar groups

A percentage value of '0' is shown when occurrence is less than .05 percent, which is usually only the occurrence. The various phenomena included in each category on the forms are listed below.

Thunderstorms : All reported occurrences of thunderstorms, tornados, and waterspouts.

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

Freezing rain and or freezing drizzle (glaze) : Precipitation falling as liquid form, and freezing on contact with an unheated surface.

Snow and or sleet (ice pellets) : Includes are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets (hail of all sizes). (Snow pellets also known as soft hail.)

Hail : Occurrences of hail and small hail are included.

Percentage of occurrence with precipitation : Included in this category are the observations when one or more of the above phenomena occurred. There are then no 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 : Includes 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 (snow drifting snow data reported from non-USAF sources).

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

Continued on Reverse

A - 1



[redacted] : 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 that [redacted] of the above restrictions to vision combined. 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 reported. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary. Therefore, the percentage total of observations to vision does not reflect the total observations with reduced visibility.

[redacted]

WEATHER CONDITIONS



WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS 73-81 MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURLY OBS	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
		.9	9.0		.4		9.5	10.7	2.4		.4	21.3	546
		.0	9.3		.1	.1	9.7	12.6	2.6		.2	23.2	546
		.7	8.7		.4		7.9	10.1	0.6		.4	33.6	545
		.4	8.3				7..	10.1	1..4		.7	28.2	544
		.5	5.1				5.4	9.2	6.7		.4	17.1	543
		.4	6..	..			6.1	9.6	8.7		.4	16.7	546
		1.2	6.1	.4	.1		7.1	14.5	7..		.4	19.2	542
		1.7	8.4		.4		1.6..	15.8	4..		.4	16.1	543
MEANS		.9	7.9	.1	.2	.1	7.9	17.5	6.5		.4	22.1	6755



...CLIMATOLOGY BRANCH
...SERVICE/MAC

WEATHER CONDITIONS

STATION: ...LIN AFB FL | YEARS: 69-70,73-80 | MONTH: MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
...	...-...	3.0	6.2	.3		.1	8.5	27.9	3.3			29.5	929
	...-...	2.7	9.0				9.0	28.9	1.9			30.2	930
	...-...	2.2	9.8		.3		10.1	36.6	5.5			38.6	930
	...-11	1.7	7.4		.1		7.5	17.8	7.1			22.3	930
	...-...	1.9	8.6			.1	8.6	10.6	8.3			16.7	930
	...-...	1.4	9.0				9.0	13.1	7.0		.2	18.6	930
	...-...	1.7	9.7				9.7	18.0	6.9			22.5	930
	...-23	2.6	7.8	.1			8.0	20.8	4.3			23.4	930
YEARS		2.2	8.7	.1	.1	.0	8.8	21.7	5.5		.0	25.2	7439

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WEATHER CONDITIONS

13058	EGLIN AFB FL	69-70,73-80	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	1.3	4.7				4.7	18.3	4.2			20.1	900
	03-05	1.8	3.1				3.1	23.0	4.8			25.0	900
	06-08	2.1	4.6				4.6	26.3	10.4			32.2	900
	09-11	1.1	4.4				4.4	8.4	10.2			16.6	900
	12-14	1.6	6.2				6.2	5.1	9.6			14.1	900
	15-17	1.6	6.8				6.8	6.1	9.7			15.1	900
	18-20	1.1	7.3				7.3	8.8	10.2			16.6	900
	21-23	1.6	5.2				5.2	11.0	6.8			15.7	900
TOTALS		1.5	5.3				5.3	13.4	8.2			19.4	7200

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WEATHER CONDITIONS

13558	EGLIN AFB FL	69-70,73-80	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	2.2	4.5				4.5	7.6	3.0			8.7	930
	03-05	2.2	4.9				4.9	21.3	8.4			24.2	930
	06-08	1.2	5.3				5.3	18.5	16.6			28.1	930
	09-11	2.7	5.8				5.8	3.5	9.9			12.4	930
	12-14	2.4	4.7				[illegible]	1.8	8.5			10.0	929
	15-17	3.2	4.4				4.4	1.0	8.5			9.5	930
	18-20	2.6	4.8				4.8	2.0	9.6			11.2	930
	21-23	1.9	2.7				2.7	2.7	2.5			4.8	930
TOTALS		2.3	4.6				4.6	7.3	8.4			13.6	7439

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13758 | EGLIN AFB FL | 69-70,73-80 | 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	1.1	2.3				2.3	2.2	5.3			6.3	900
	03-05	2.4	2.8				2.8	11.1	12.2			17.3	900
	06-08	1.6	3.0				3.0	9.8	17.6			20.7	900
	09-11	4.0	3.8				3.8	.4	9.4			9.7	900
	12-14	9.0	4.7				4.7	.4	9.1			9.6	900
	15-17	7.2	5.0				5.0	.7	7.8			8.4	900
	18-20	4.7	4.3				4.3	.8	8.2			8.8	900
	21-23	2.8	3.1				3.1	.3	3.1			3.4	900
TOTALS		4.1	3.6				3.6	3.2	9.1			10.5	7200

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AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

13756	EGLIN AFB FL	69-72,73-80	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	3.3	4.5				4.5	3.6	6.2			7.7	930
	03-05	4.0	4.7				4.7	14.4	13.2			19.4	930
	06-08	3.5	8.0				8.0	13.5	20.0			25.7	930
	09-11	6.9	10.8				10.8	2.6	12.7			14.8	930
	12-14	10.2	12.2				12.2	1.5	13.4			14.8	930
	15-17	10.5	8.6				8.6	2.0	10.6			12.0	930
	18-20	6.8	7.0				7.0	2.2	10.5			12.0	930
	21-23	3.8	6.0				6.0	1.1	4.7			5.1	930
TOTALS		6.1	7.7				7.7	5.1	11.4			13.9	7440

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AIR WEATHER SERVICE/MAC

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WEATHER CONDITIONS

[illegible] EGLIN AFB FL 69-72,73-8 AU
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	2.9	2.9				2.9	3.0	4.7			5.5	930
	03-05	5.9	5.9				5.9	8.8	9.5			13.1	930
	06-08	4.8	6.3				6.3	11.7	17.3			22.5	930
	09-11	6.7	6.3				6.3	2.6	10.5			12.3	930
	12-14	11.9	8.9				8.9	1.3	8.1			9.4	930
	15-17	10.8	6.7				6.7	.3	7.5			7.7	930
	18-20	6.5	6.6				6.6	.5	7.5			7.8	930
	21-23	3.4	4.3				4.3	.4	4.2			4.3	929
TOTALS		6.9	5.7				5.7	3.5	8.7			10.3	7439

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...L CLIMATOLOGY BRANCH
...AC
...WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

... EGLIN AFB FL 64-7 ,73-6 SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (EST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02	3.0	5.0				5.0	9.2	8.4			8.6	9.0
	03-05	0.0	5.0				5.0	11..	9.1			14.4	9.0
	06-08	1.1	5.5				5.5	19.5	22.2			33.6	897
	09-11	2.2	6.6				6.6	3.0	13.5			16.3	900
	12-14	5.0	6.6				6.6	1.2	12.6			13.4	900
	15-17	5.8	7.7				7.7	2.1	10.7			12.1	900
	18-20	3.8	6.9				6.9	1.7	1..			11.4	900
	21-23	2.7	5.1				5.1	1.0	6.9			9.7	900
TOTALS		3.7	6.5				6.5	5.5	11.1			14.5	7197

USAFETAC FORM ... 0-10-5?(B), ALL PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

WEATHER CONDITIONS

STATION STATION NAME YEAR MONTH

PRECIPITATE FREQUENCY OF OCCURRENCE OF ATMOSPHERIC EXHIBITIONS FROM HOURLY OBSERVATIONS

MONTH	HOUR (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	FOG	% OF OBS WITH PRECIP	HAZE	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH ODDS TO VISION	TOTAL NO. OF OBS
[illegible]	[illegible]	.5	3.6				3.6	7.0	3.1			0.1	[illegible]
	23-24	.6	4.2				4.2	11.1	4.2			12.3	[illegible]
	00-01	1.0	5.5				5.5	[illegible]	10.1			27.5	[illegible]
	01-02	1.1	5.6				5.6	7.5	9.1			11.9	[illegible]
	12-13	1.1	6.1				6.1	3.3	6.1			6.5	[illegible]
	13-14	.6	4.1				4.1	3.2	4.1			4.9	[illegible]
	14-21	.1	3.7				3.7	2.6	2.6			4.1	[illegible]
	21-23	.6	3.7				3.7	5.4	1.6			4.9	[illegible]
TOTALS		.7	4.5				4.5	7.3	5.6			11.1	[illegible]

[illegible]



2

WEATHER CONDITIONS

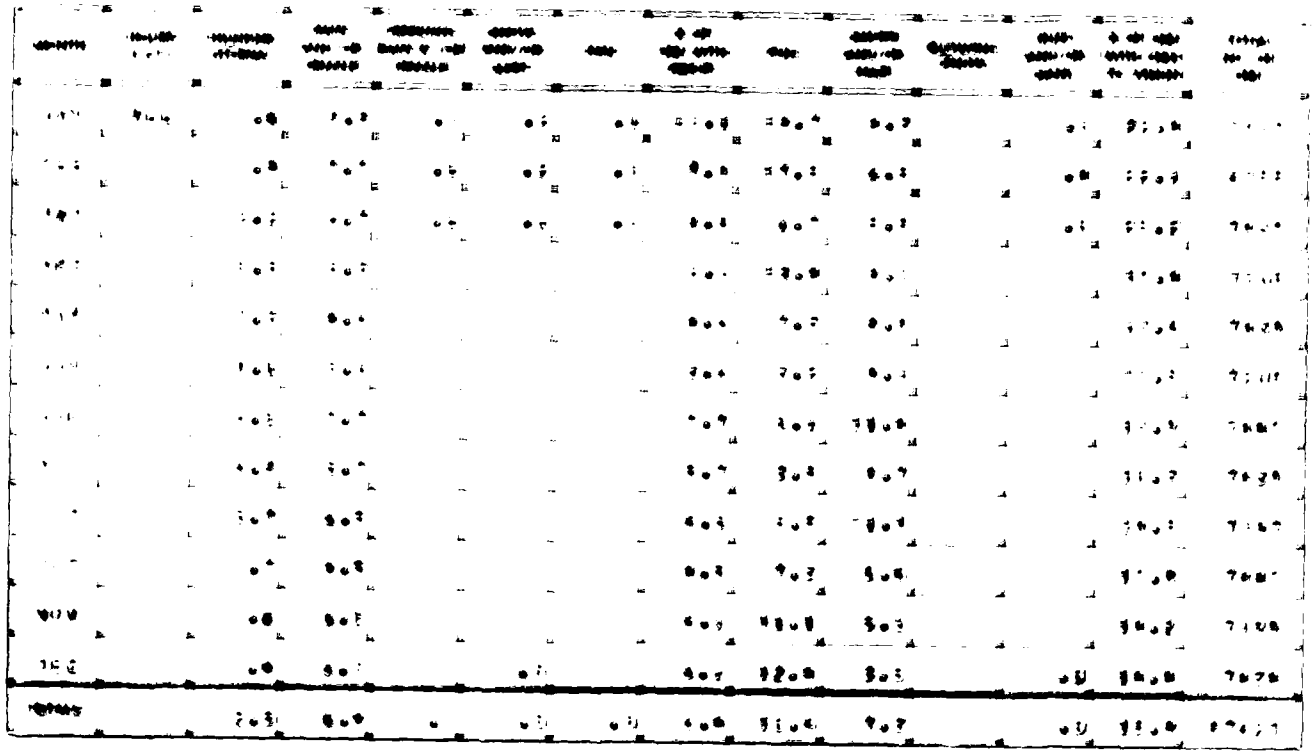
[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

WEATHER CONDITIONS

WEATHER CONDITIONS

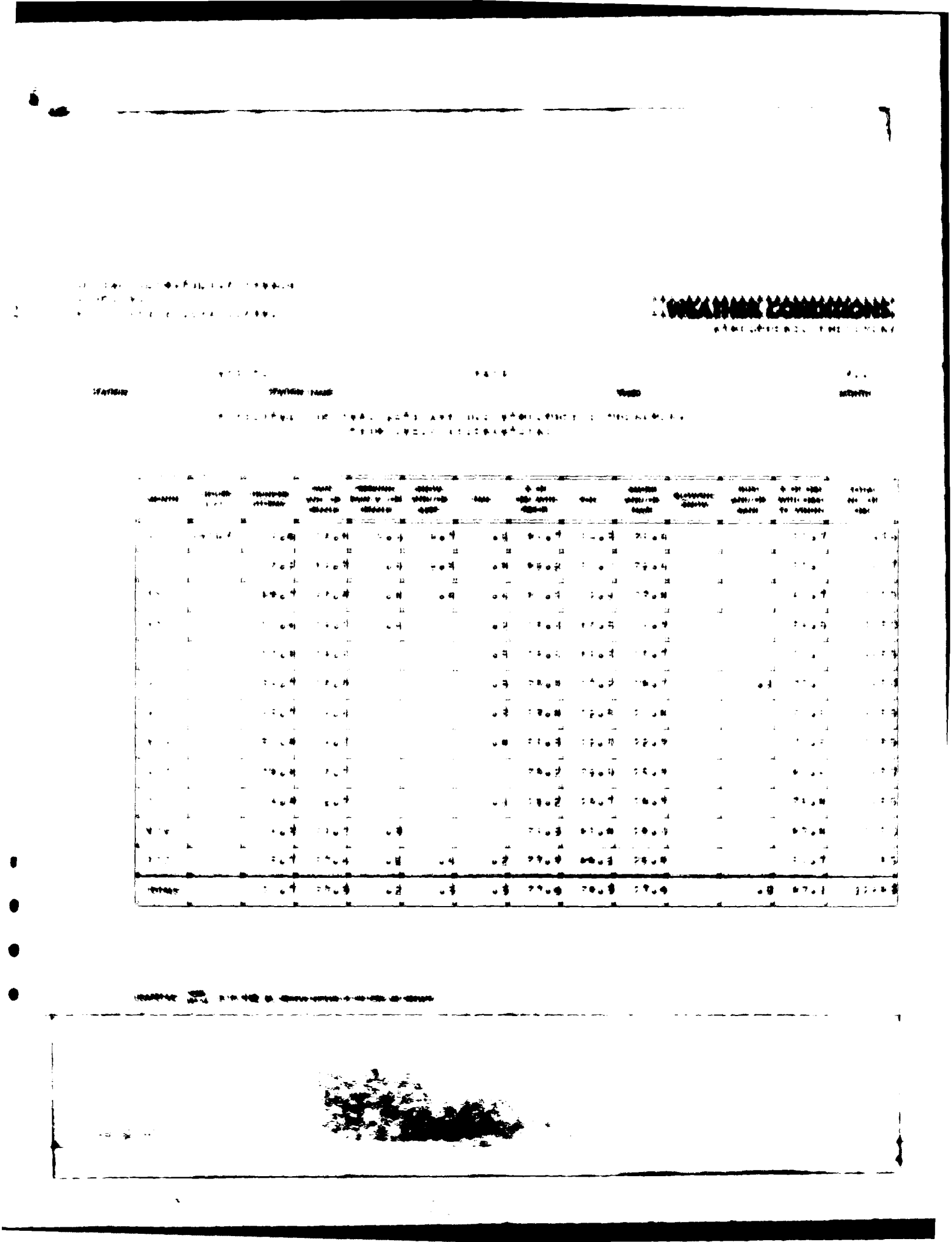


PART A ATMOSPHERIC PHENOMENA

[redacted]

[redacted]

[redacted]



[redacted]

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

The first two provide, in these 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 the percent of days with measurable amounts, percent of days having none, traces, and given [illegible] amounts, percents and other monthly amounts. The last three statistics are omitted from the [illegible] number of days of valid actual and limited value.). A total count of valid observations is [illegible] Conditions are included in which a portion or all of the period may contain [illegible] This will be noted on the summary pages. A percent value of ".0" in these [illegible] 5% percent which is usually only one occurrence.

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 counts. An asterisk * is printed in any year-month block where the extreme value is based on an incomplete month (9 days or more missing for the month). Where 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)

1. 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

[illegible] from [illegible] months.

[redacted] may also be prepared for stations operating for less than full months for [redacted] of the period of record. This may include stations operating 5 or 6 days a [redacted] with [redacted] random days missing. An asterisk (*) in the data blocks will give [redacted] data is incomplete. Please refer to Station History at front of book [redacted] in each summary to evaluate the amounts of data missing.

[redacted] incident of snowfall occurrences in the summary of day observations prior to Jan 56, [redacted] have been removed from snowfall category and counted as Hail in these [redacted]

[redacted] were read and punched at various hours during the period available from U. S. [redacted]. The hours used by each service for each period are as follows:

[redacted]		U. S. Navy and National Weather Service (USWB)	
[redacted]	at [redacted]	Beginning thru Jun 52	at 0030GMT
[redacted]	at [redacted]	Jul 52-May 57	at 1230GMT
[redacted]	at [redacted]	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

13458 EGLIN AFB FL 39-81
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	56.5	15.4	2.2	5.1	2.5	4.8	4.4	5.5	3.1	.4	.2			28.1	1301	4.32	9.89	.19
FEB	55.4	13.8	2.7	3.9	3.6	5.7	5.6	5.1	3.2	.8	.2			30.8	1185	4.23	12.68	.28
MAR	56.3	12.9	2.0	4.0	3.7	5.5	4.3	4.3	5.8	1.1				30.8	1269	5.98	14.40	.42
APR	69.5	9.6	1.2	2.8	1.5	3.7	2.8	3.4	4.7	.7	.1			20.9	1230	4.51	12.09	.25
MAY	69.6	9.1	1.7	3.7	1.6	3.5	3.4	3.8	3.4	.3	.1			21.4	1271	3.70	11.77	.02
JUN	56.1	11.5	1.4	4.6	3.7	5.4	5.9	6.0	4.4	.9	.1			32.4	1229	5.21	12.27	.92
JUL	40.6	13.9	2.6	6.8	5.2	8.3	7.0	7.5	6.5	1.3	.2			45.5	1271	7.88	19.88	1.00
AUG	44.1	12.8	2.3	5.8	5.4	8.3	6.8	7.2	5.4	.9	.2			42.3	1271	6.85	14.18	2.02
SEP	57.3	11.5	1.8	3.7	2.9	6.1	5.0	5.0	4.4	1.7	.7			31.2	1228	7.30	23.27	1.25
OCT	78.1	6.4	1.4	2.5	1.7	2.4	2.2	2.4	1.8	1.1	.2			15.7	1271	3.34	14.97	TRACE
NOV	67.8	9.1	1.7	3.7	2.4	3.5	4.4	3.7	3.5	.3				23.1	1259	3.64	11.93	.19
DEC	59.2	11.1	2.6	5.1	2.7	4.8	4.2	5.5	4.0	.5	.1			29.6	1302	4.67	16.64	.59
ANNUAL	59.1	11.4	2.0	4.3	3.1	5.2	4.7	4.9	4.2	.8	.2			29.3	15087	61.63		

USAFETAC FORM 0-15-3 OCT 75 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

12 55 — STATION
EGLIN AFB FL — STATION NAME
39-91 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39											1.89	1.80	
40	.33	* 4.37	1.91	1.29	2.20	1.11	2.35	2.73	1.21	.12	2.16	2.99	* 4.37
41	.72	1.11	* 3.43	1.91	1.85	2.45	3.09	2.43	2.05	3.96	* .26	2.11	3.96
42	5.13	1.87	2.26	1.18	3.08	1.61	1.63	1.96	4.58	1.05	.51	2.02	5.13
43	1.62	.64	2.56	.37	1.33	1.64	3.05	1.41	4.17	.01	1.99	1.[illegible]	4.17
44	.83	2.84	1.99	3.61	.84	1.52	4.63	2.85	8.55	.10	3.2[illegible]	.96	8.55
45	2.49	.74	1.70	1.97	1.70	1.16	1.36	1.99	3.13	.76	.58	1.93	3.13
46	1.72	.35	3.17	1.29	1.55	5.76	1.77	.86	2.33	.72	.69	.43	5.76
47	2.89	.64	4.22	1.85	1.63	1.47	1.34	1.56	6.16	1.[illegible]5	2.59	1.54	6.16
48	1.10	1.19	2.26	6.1[illegible]	1.13	.65	2.10	2.06	3.57	.95	2.35	1.56	6.1[illegible]
49	.83	1.[illegible]2	2.1[illegible]	4.15	1.15	3.90	2.71	3.22	.38	4.09	.46	.89	4.15
50	.11	.24	2.03	2.01	.89	.43	1.61	4.19	2.34	.50	.32	.75	4.19
51	1.10	.20	4.28	1.88	1.22	1.20	2.52	1.17	1.99	.12	1.54	2.2[illegible]	4.28
52	.55	1.0[illegible]	3.31	1.[illegible]	2.49	1.05	.40	1.77	1.07	TRACE	.96	.87	3.31
53	2.31	2.92	3.[illegible]5	2.84	1.12	1.85	.81	5.56	6.94	1.03	1.76	3.55	6.94
54	.89	1.20	1.41	.16	2.24	1.91	1.72	1.46	.45	.92	1.10	.95	2.24
55	.98	1.35	.50	3.95	.17	.59	1.31	5.55	.59	.89	.45	.37	5.55
56	1.64	1.11	2.37	.99	.30	1.23	3.13	.59	5.48	3.44	.30	1.21	5.48
57	.[illegible]9	1.36	1.42	1.92	.95	3.77	2.31	1.88	5.20	1.90	1.92	1.12	5.20
58	3.51	.33	1.65	4.59	1.12	2.69	2.35	2.00	3.34	.83	1.93	2.36	4.59
59	1.41	.60	4.63	1.93	2.50	1.71	1.34	3.49	* .77	4.27	1.34	.54	4.63
60	1.44	1.40	.91	2.03	1.97	1.15	1.40	2.68	* 2.96	6.69	1.50	.93	6.69
61	* .57	.97	1.48	1.44	1.59	2.87	.39	2.79	.57	TRACE	.98	3.77	3.77
62	1.35	1.01	2.39	2.4[illegible]	.38	.56	2.85	.86	1.76	.31	2.19	1.70	2.85
63	1.54	2.57	.35	1.17	.63	1.98	2.05	1.43	4.79	TRACE	2.98	2.2[illegible]	4.79
64	2.67	1.80	1.58	2.48	.63	.86	4.28	3.35	2.35	1.53	.89	.84	4.28
65	1.89	1.71	1.64	2.45	.62	4.80	1.73	1.76	2.78	2.54	2.18	1.13	4.80
66	1.24	4.30	* 3.38	.93	1.29	.76	1.54	2.41	3.65	1.76	.83	1.90	4.[illegible]
67	1.42	5.34	.17	4.29	2.43	1.82	.53	2.93	2.56	4.77	1.28	7.7	7.7[illegible]
68	1.77	1.30	.90	.78	1.49	1.23	1.44	1.32	1.06	2.11	1.13	1.75	[illegible].11
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

...LIN AFB FL — STATION NAME — 59-81 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
5[illegible]	.[illegible]7	1.[illegible]4	.97	1.[illegible]2	3.17	.96	3.71	[illegible].37	1.95	1.26	.53	.[illegible]7	3.71
7[illegible]	1.14	4.[illegible]1	1.[illegible]3	1.41	1.1[illegible]	2.51	[illegible].44	[illegible].37	1.[illegible]3	5.87	2.33	1.[illegible]7	5.87
[illegible]	.4[illegible]	1.29	2.91	.[illegible]5	[illegible].23	1.74	2.16	1.4[illegible]	.51	.[illegible]1	.64	3.15	3.15
7[illegible]	1.2[illegible]	1.[illegible]6	1.3[illegible]	.67	2.38	1.[illegible]5	.62	1.2[illegible]	.9[illegible]	2.1[illegible]	2.71	1.[illegible]	[illegible].71
73	1.71	1.53	2.35	2.62	1.15	1.42	3.90	1.33	1.59	2.35	2.02	3.[illegible]1	3.[illegible]
74	3.[illegible]5	.74	1.74	.48	.53	.81	[illegible].07	1.[illegible]4	3.[illegible]6	2.96	1.04	1.12	[illegible].[illegible]6
75	1.3[illegible]	1.92	2.71	2.2[illegible]	2.17	1.[illegible]3	5.9[illegible]	.96	[illegible].[illegible]4	[illegible].61	1.1[illegible]	1.01	[illegible].[illegible]4
76	5.46	.60	1.67	1.40	4.46	4.51	2.[illegible]6	[illegible].19	.91	1.29	1.73	1.[illegible]3	5.46
77	1.8[illegible]	1.03	1.24	2.[illegible]6	.94	.5[illegible]	[illegible].[illegible]3	[illegible].1[illegible]	1.5[illegible]	.66	1.45	1.14	[illegible]. 3
7[illegible]	[illegible].2[illegible]	1.42	4.[illegible]6	2.47	5.24	[illegible].93	[illegible].[illegible]4	1.84	.79	.[illegible]5	[illegible].31	[illegible].1[illegible]	[illegible].[illegible]4
7[illegible]	[illegible].2[illegible]	[illegible].41	[illegible].32	1.25	[illegible].23	1.[illegible]3	[illegible].[illegible]1	[illegible].63	[illegible].[illegible]6	.44	1.15	.81	[illegible].[illegible]6
[illegible]	[illegible].[illegible]1	.43	[illegible].91	[illegible].[illegible]3	1.19*	[illegible].23	[illegible].[illegible]6	1.34	[illegible].[illegible]8	[illegible].34	1.41	.[illegible]2	* [illegible].23
[illegible]	1.[illegible]0	5.39											
MEAN	[illegible].[illegible]01	1.638	[illegible].[illegible]47	[illegible].[illegible]3[illegible]	1.629	1.[illegible]47	[illegible].291	[illegible].[illegible]68	[illegible].932	[illegible].[illegible]23	1.467	1.744	[illegible].[illegible]7[illegible]
S.D.	1.1[illegible]6	1.[illegible]39	1.102	1.[illegible]53	1.065	1.[illegible]37	1.183	1.[illegible]89	[illegible].192	1.717	.779	1.[illegible]96	1.6[illegible]2
TOTAL OBS.	13[illegible]1	1185	1269	12[illegible]1	1271	1229	1271	1271	1223	1271	1259	13[illegible]2	15[illegible]7

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

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

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

STATION ... STATION NAME ... YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7?											0.10	2.8?	
81	1.18*	8.94	6.09	2.5?	3.47	4.13	13.77	?.??	2.48	.?2	5.66	11.23	??.??
82	1.93	?.?3	?.?6	4.?4	2.13	6.65	12.94	7.59	5.72	5.01	.57	7.95	?3.?4
83	7.?1	7.21	?.89	1.62	6.93	6.34	?.6?	?.9?	?.?9	1.35	1.31	?.?1	?6.??
84	4.37	1.26	?.61	1.??	?.42	6.38	9.97	4.11	7.57	.01	2.82	4.40	?.?9
85	3.?5	3.85	7.77	12.45	1.80	2.79	9.89	12.47	18.19	.15	12.1?	1.?6	??.?3
86	6.13	2.58	?.56	4.88	?.90	2.74	6.31	7.?9	9.?9	1.89	.76	9.48	?7.48
87	?.17	1.41	1.69	1.65	?.56	9.??	?.4?	4.?6	7.?1	1.13	?.77	.??	?6.?7
88	8.36	1.52	12.42	?.?4	?.?2	6.36	3.97	7.61	11.??	2.24	7.??	?.?9	??.43
89	?.?1	?.11	14.47	?.79	1.61	1.?3	?.1?	1?.?9	?.6?	?.??	11.?3	4.17	??.61
90	?.??	5.33	?.?3	12.29	?.02	10.47	12.04	?.21	1.?1	7.61	1.45	?.3?	74.67
?1	.41	.56	?.62	?.19	?.??	1.2?	?.19	?.??	?.??	.73	.3?	?.??	41.??
?2	?.87	.28	?.69	4.74	?.63	7.24	7.??	?.17	1?.??	.1?	3.70	?.7?	??.??
?3	1.14	7.75	4.??	?.91	?.?1	?.?4	1.??	1?.??	4.61	TRACE	1.56	1.??	46.??
?4	?.??	?.?7	?.84	?.?9	?.??	?.?1	?.??	?.?1	14.?1	1.?4	4.8?	15.64	??.??
?5	1.?1	?.61	?.??	.??	4.7?	4.??	?.??	?.14	1.??	1.11	?.34	1.74	31.41
?6	?.1?	3.12	.?4	?.??	.?7	?.??	?.4?	1?.4?	1.??	1.??	.??	.??	4?.?7
?7	?.??	?.??	?.??	1.??	.?7	4.??	?.??	?.??	7.??	?.??	.1?	?.?7	44.1?
?8	.17	1.74	4.??	4.??	?.??	12.12	?.??	?.??	?3.?7	?.??	4.7?	?.7?	7?.?1
?9	7.?1	?.??	?.?1	?.?7	?.?1	?.14	?.7?	?.1?	?.7?	1.??	?.77	?.79	?7.??
90	?.77	?.41	?.7?	4.??	7.??	?.??	?.??	?.?4*	?.41	14.?7	?.??	1.??	??.??
91	?.41	?.??	?.45	4.??	4.??	?.7?	?.???	?.?.?*	4.??	?.??	?.??	?.??	??.??
92	* 1.??	?.?4	4.?4	?.?7	?.?1	6.67	1.??	11.??	?.??	TRACE	?.4?	?.??	??.??
93	?.??	?.19	4.?1	?.??	.??	?.4?	?.1?	?.?4	?.?1	.??	4.?1	4.67	4?.?1
94	6.??	4.??	1.14	1.?1	.??	?.?1	?.?4	4.7?	7.46	TRACE	6.61	?.7?	??.4?
95	?.??	7.??	?.??	?.??	1.??	1.??	12.??	14.1?	?.??	?.??	?.??	?.??	??.??
96	?.??	6.??	?.??	?.??	.??	12.?7	?.??	?.??	1.??	?.??	?.??	?.??	??.??
97	?.??	11.1?	?.??	?.??	?.1?	?.??	?.??	7.??	?.??	?.??	?.??	?.??	??.??
98	?.??	7.??	.??	4.??	4.??	?.7?	?.??	?.??	4.??	1?.??	1.??	12.??	??.??
99	?.??	?.??	1.??	1.??	?.??	1.??	?.??	?.??	1.??	?.??	?.??	?.??	??.??
MEAN													
S.D.													
TOTAL OBS.													

NOTE: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)



[redacted]

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

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

[redacted] STATION [redacted] STATION NAME [redacted] YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[redacted]	.[redacted]	[redacted]	[redacted]	4.3[redacted]	6.6[redacted]	2.7[redacted]	15.1[redacted]	[redacted]	[redacted]	1.4[redacted]	1.1[redacted]	[redacted]	[redacted]
[redacted]	4.[redacted]	11.78	[redacted]	4.[redacted]	2.29	7.8[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	2.99	[redacted]	[redacted]
[redacted]	1.[redacted]	4.66	[redacted]	1.32	[redacted]	4.1[redacted]	[redacted]	4.5[redacted]	[redacted]	.72	1.34	[redacted]	[redacted]
[redacted]	[redacted]	4.44	5.44	.9[redacted]	4.55	6.67	1.2[redacted]	4.4[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	4.5[redacted]	[redacted]	12.25	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	6.[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

13758 EGLIN AFB FL 66-81
STATION STATION NAME YEARS

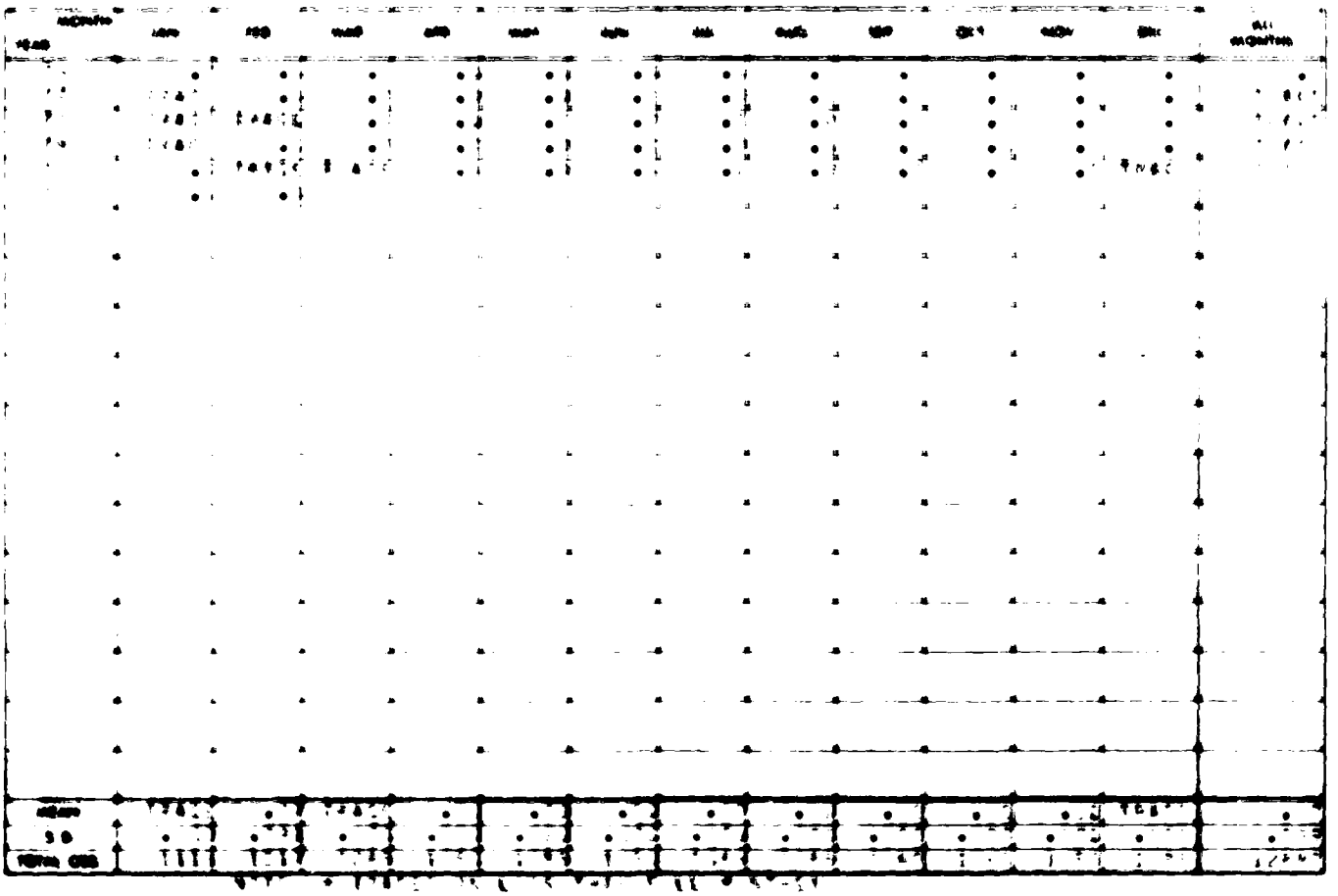
	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	.01	.02 .07	.08 .13	.14 .21	.22 .30	.31 .49	.50 .99	1.00 1.49	1.50 1.99	2.00 2.99	3.00 4.99	5.00 9.99	OVER 10.00			MEAN	OBSERVED	LEAST
	NONE	TRACE	.01 .04	.05 .09	.10 .24	.25 .49	.50 .74	.75 .99	1.00 1.49	1.50 1.99	2.00 2.49	2.50 2.99	3.00 4.99	5.00 9.99	OVER 10.00					
	NONE	TRACE	.1	.2	.3	.4 .6	.7 .9	1.0 1.4	1.5 1.9	2.0 2.4	2.5 2.9	3.0 3.4	3.5 4.9	5.0 9.9	OVER 10.0					
JAN	98.1	1.4														1116	TRACE	TRACE	.1
FEB	98.9	.8	.1	.2											.1	1117	.1	1.4	.1
MAR	99.4	.6														1085	TRACE	TRACE	.1
APR	100.1															1050	.1	.0	.1
MAY	100.1															1085	.1	.1	.1
JUN	100.1															1050	.1	.1	.1
JUL	100.1															1085	.1	.1	.1
AUG	100.1															1085	.1	.1	.1
SEP	100.1															1049	.1	.1	.1
OCT	100.1															1085	.1	.1	.1
NOV	100.1															1050	.1	.1	.1
DEC	99.5	.5														1085	TRACE	TRACE	.1
ANNUAL	99.7	.3	.1	.1											.1	12842	.1		

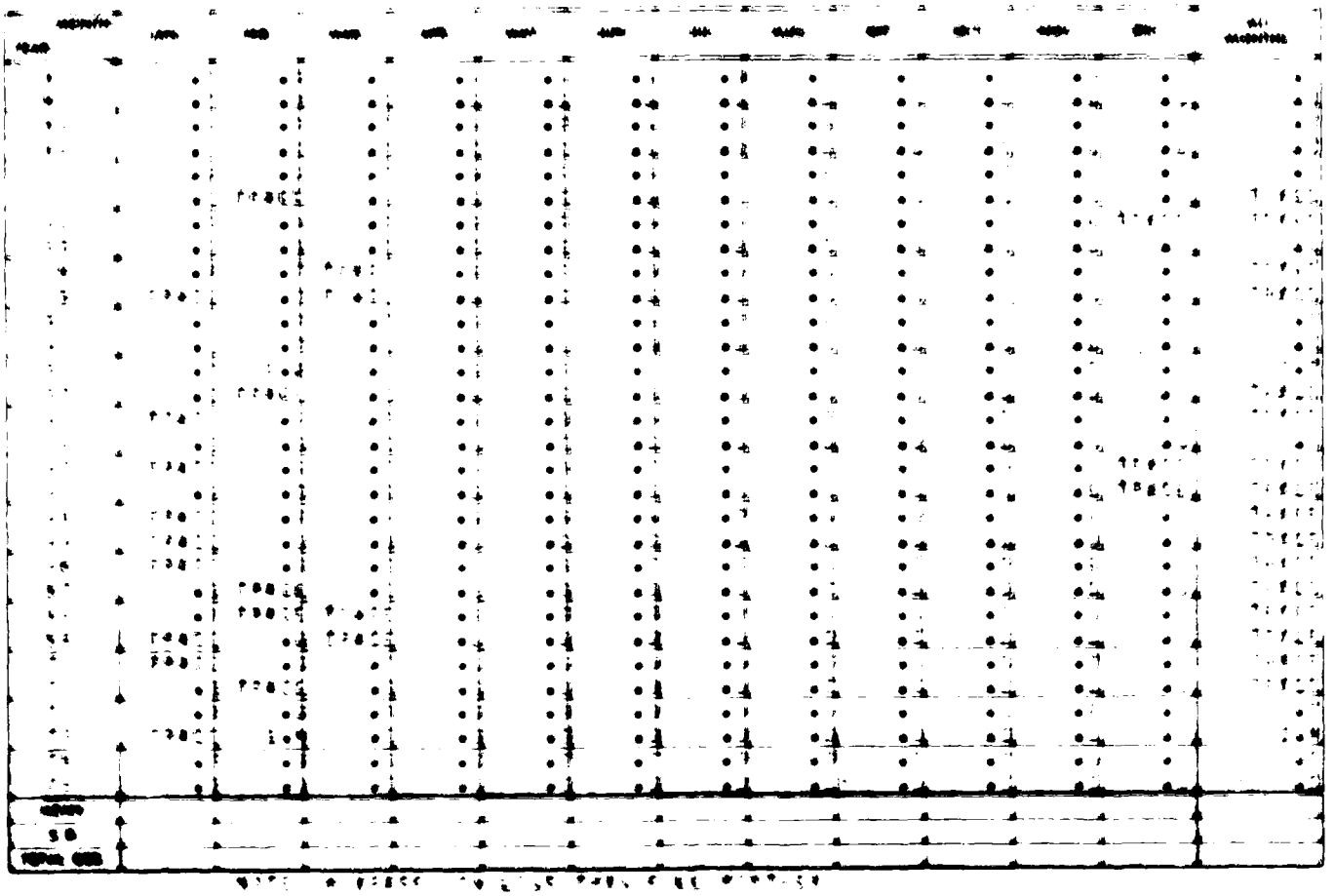
USAFETAC FORM 0-13-3 (DL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

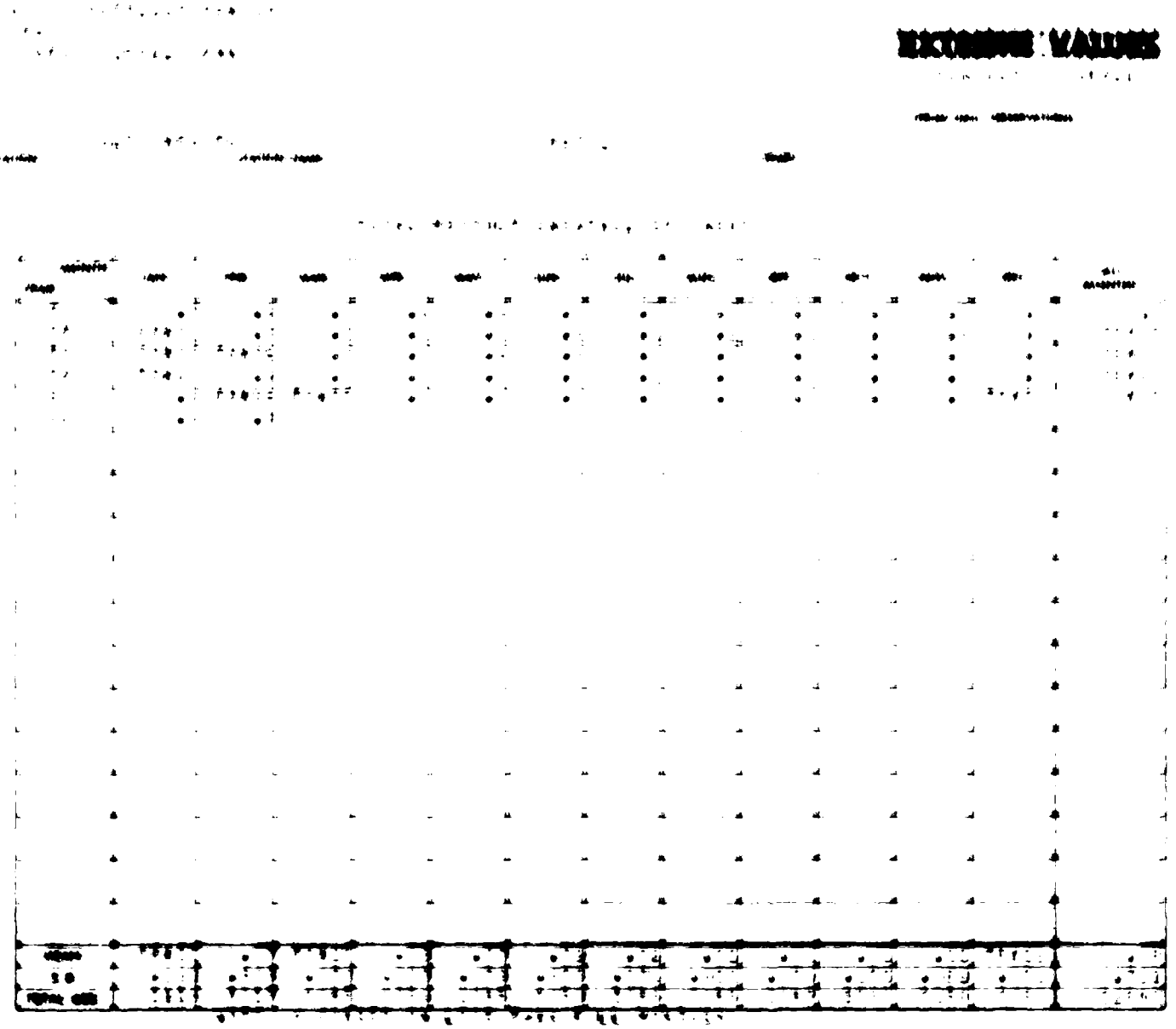
EXTREME VALUES

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

EXTREME VALUES







DAILY AMOUNTS

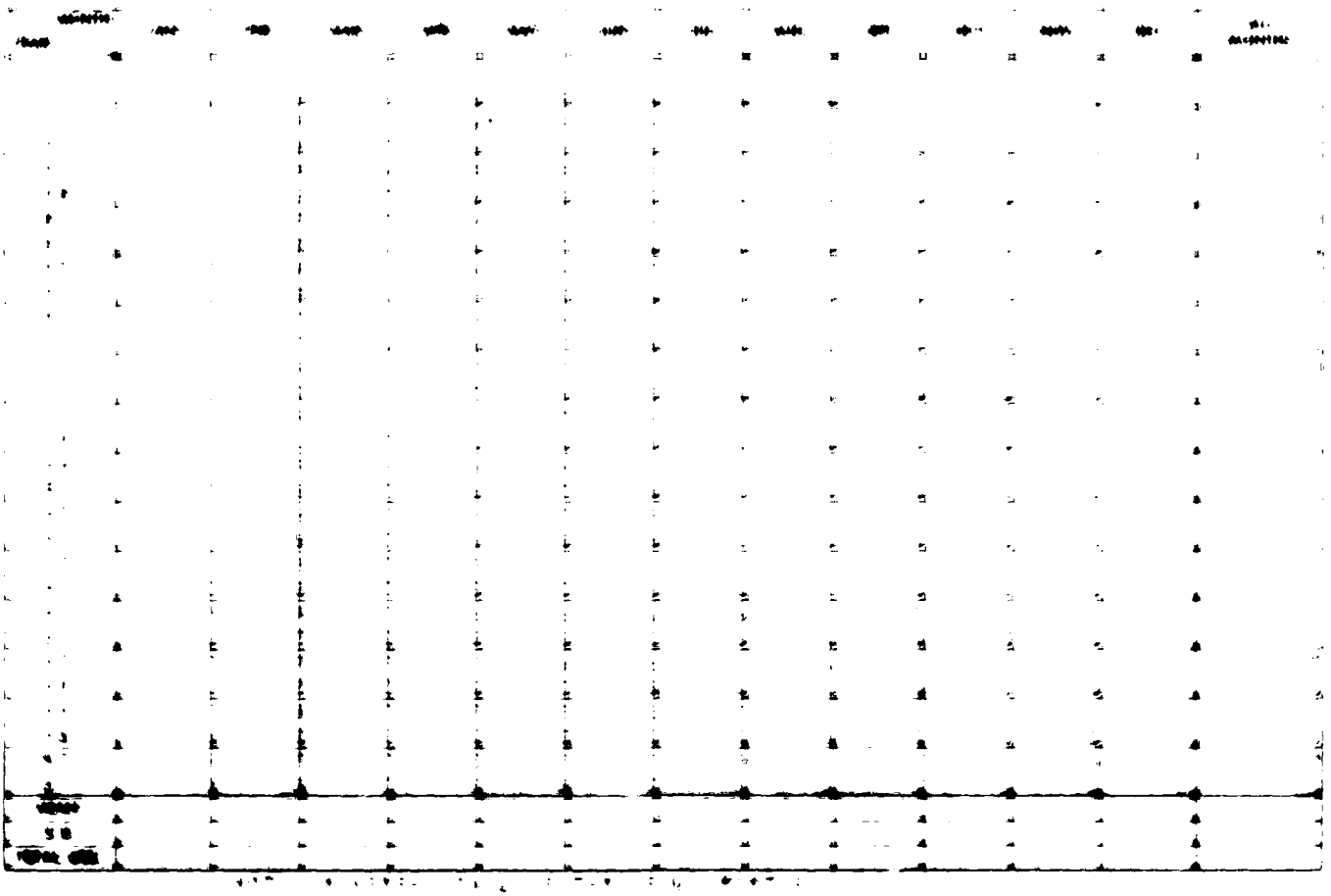
[redacted]

(FROM DAILY OBSERVATIONS)

[redacted]



EXTREME VALUES



EXTREME VALUES

FROM DAILY OBSERVATIONS

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

[redacted]

PART C

SURFACE WINDS

[redacted]

C

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

Station [redacted] Station name [redacted] Years [redacted]

FASTEST MILE OF WIND IN KNOTS

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

[redacted]

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

EXTREME VALUES

SURFACE WIND

(FROM DAILY OBSERVATIONS)

STATION ...OLF AFB FL STATION NAME ...YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	34/ 3330/	32/11/	32/19/	31/24/	34/35/	26/27/	37/23/	29/19/	2 /27/	35/26/	32/35/	29	34/ 34
77	29/ 31/21/	43/14/	31/30/	29/32/	33/35/	29/10/	32/12/	36/31/	3 /24/	23/16/	33/24/	34	43/ 43
7	30/ 33/30/	27/16/	25/31/	28/15/	29/20/	34 3/	46/36/	26/11/	37/33/	20/36/	37/03/	34	7/ 46
79	29/ 31/21/	29/11/	32/12/	31/27/	28 0/	29/18/	35/13/	34/12/	4 /27/	35 11/	29/36/	34	43/ 43
80	30/ 29/35/	27/19/	31/19/	42/15/	29 3/	34/ /	37/12/	22/13/	34/ 1/	23/14/	35/30/	33	17/ 42
81	/ 23/11/	28											
MEAN	30.0	30.0	30.0	30.0	30.0	30.0	36.0	32.0	32.0	31.3	34.3	33.0	32.0
SD	2.2	3.5	3.3	3.3	3.3	3.3	3.7	5.8	3.8	3.4	3.3	3.2	4.3
TOTAL OBS	15	15	15	15	15	15	15	15	15	15	15	15	180

USAF ETAC [illegible] (OLD 5 FOR 4)

...ALL TABLES WILL BE PRINTED IN KNOTS

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

SURFACE WINDS

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

... (STATION) | EGLI, AF... FL (STATION NAME) | 7[illegible],73-21 (YEARS) | JA... (MONTH)

ALL WEATHER (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	4.5	9.7	6.6	2.7								23.[illegible]	[illegible]
NNE	1.4	1.6	2.2	.1								5.3	[illegible]
NE	.9	1.4	.6	.1								3.[illegible]	[illegible]
ENE	.5	.3	.2	.1								1.2	[illegible]
E	.3	1.7	.3									.[illegible]	4.7
ESE	.4	1.1	1.5	1.[illegible]								4.[illegible]	[illegible]
SE	.8	1.3	1.[illegible]	.8	.1							4.2	7.[illegible]
SSE	.[illegible]	.4	1.6	.1								.[illegible]	7.7
S	.4	.6	.6	.5								2.3	7.
SSW	.[illegible]	.[illegible]	.[illegible]	.1								1.[illegible]	[illegible]
SW	.4	.6										1.1	4.[illegible]
WSW	.[illegible]	.[illegible]	.5	.1								1.7	6.1
W	.8	.7	.5	.3								2.4	6.
WNW	1.2	1.[illegible]	.2	.[illegible]								[illegible]	[illegible]
NW	1.[illegible]	1.2	.8	.5	.1							4.[illegible]	6.[illegible]
NNW	2.7	2.[illegible]	1.8	1.0	.3							7.9	6.[illegible]
VARBL													
CALM												24.[illegible]	
	17.5	28.7	19.9	8.5	.5							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS ...

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



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

SURFACE WINDS

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

... | ...LI, AFB, FL | 70-73-01 | JAN
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
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	9.2	5.6	2.7	.1							...8	...2
NNE	...7	1.3	1.9	.1								...2	...
NE	.8	2..	.0	.3								4..	...5
ENE	...1	2.5	.4									4.0	4.4
E	1.1	...3	.4	.4								...2	...4
ESE	.5	.4	1.7	.6								...3	7.1
SE		1.1	1.5	.6	.1							...4	...2
SSE	.4	..	.8	.4								...2	7.6
S	.5	.3	1..	.1	.1							...5	8..
SSW	.9	.2	.9	.1								1.2	5.5
SW	.2	..	.9									...	5.1
WSW	.9	.9	.1	.3								1.7	8.6
W	..	.1	1.1	..								...3	7..
WNW	1.6	1.9	.3	..								...	...
NW	...7	1.6	.3	.8	.1							4..	...7
NNW	1.7	2.7	2.5	1.7	.9							...	...2
VARBL													
CALM												...3	
	19..	...6	...9	...5	.9							...	...

TOTAL NUMBER OF OBSERVATIONS ...

USAFETAC FORM 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: ... AF FL STATION NAME: YEARS: 7 ,73-81 MONTH: JA...

CLASS: ALL WEATHER

DESCRIPTION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	1.3	1.6	2.8	.2							7.6	6.7
NNE	2.	2.7	1.9	.2								7.2	5.1
NE	1.7	2.7	1.1	.1								5.1	5.1
ENE	.1	2.7	2.2	.2								4.6	5.7
E	1.1	2.	1.4	.1								4.6	5.1
ESE	.4	.5	2.1	.3								3.3	6.4
SE	.	.2	1.7	1.1								3.1	7.0
SSE	.1	.1	.6	.2	.1							1.1	7.1
S	.1	1.	1.	.4								2.7	6.7
SSW	.1	.4	.3									1.1	4.4
SW	.3	.1	.2	.1								.7	4.1
WSW	.4	.2	.4	.1	.1							1.4	7.
W	1.	.5	1.2	.3								3.5	6.4
WNW	.3	1.1	.3	.1								1.8	4.1
NW	1.3	1.1	.3	.9								4.5	5.2
NNW	2.0	1.4	1.5	2.2	.1							7.	7.1
VARBL													
CALM												15.1	
	17.5	23.1	24.3	9.8	.5							...	...

TOTAL NUMBER OF OBSERVATIONS ...

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



SURFACE WINDS

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

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

TOTAL NUMBER OF OBSERVATIONS _____

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



SURFACE WINDS

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

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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible]



SURFACE WINDS

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

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

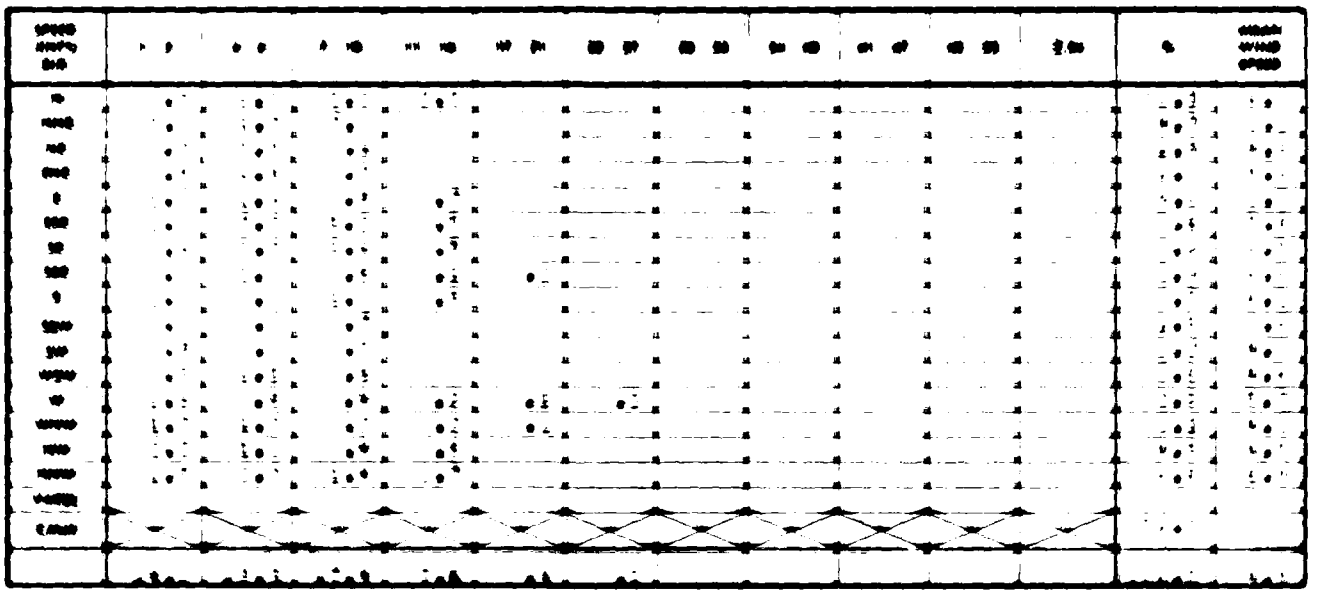
TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible] DATA CALM - WINDS LESS THAN 1 KNOT AS OBSERVED



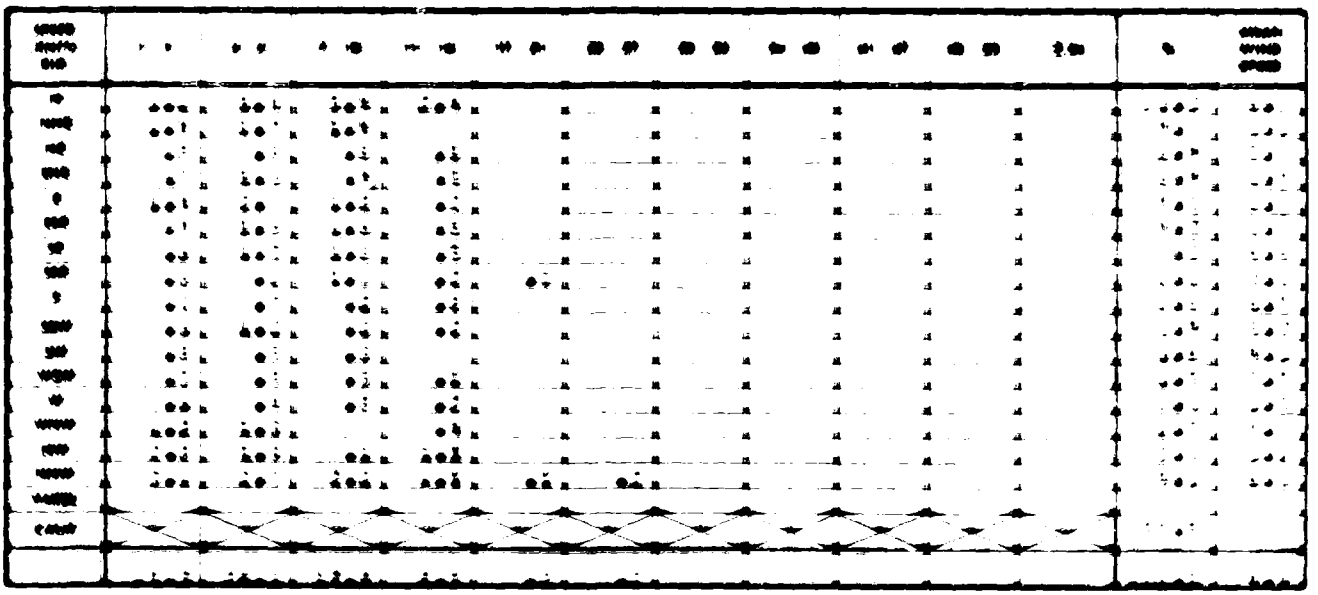
SURFACE WINDS

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



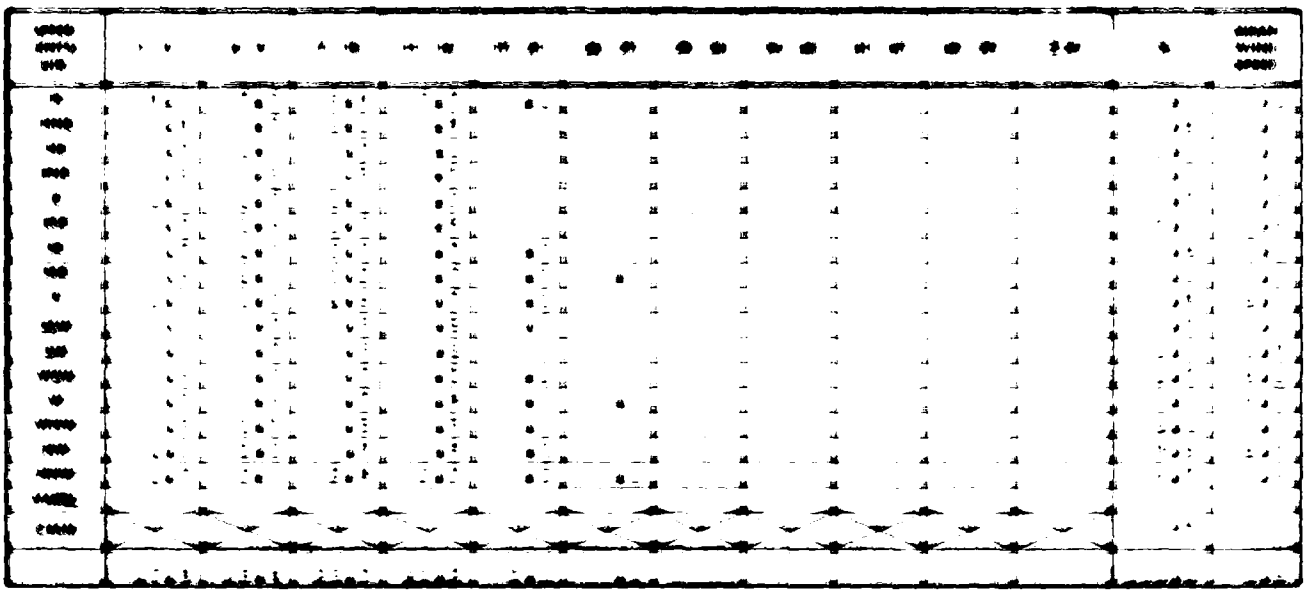
SURFACE WINDS

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



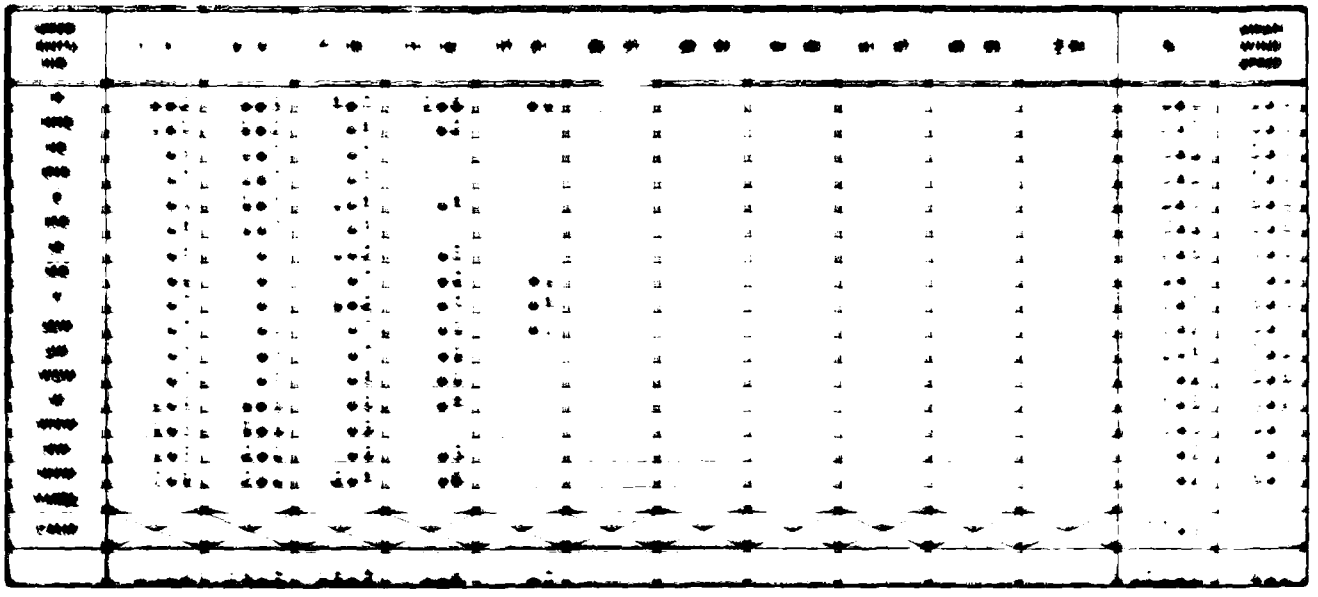
SURFACE WINDS

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



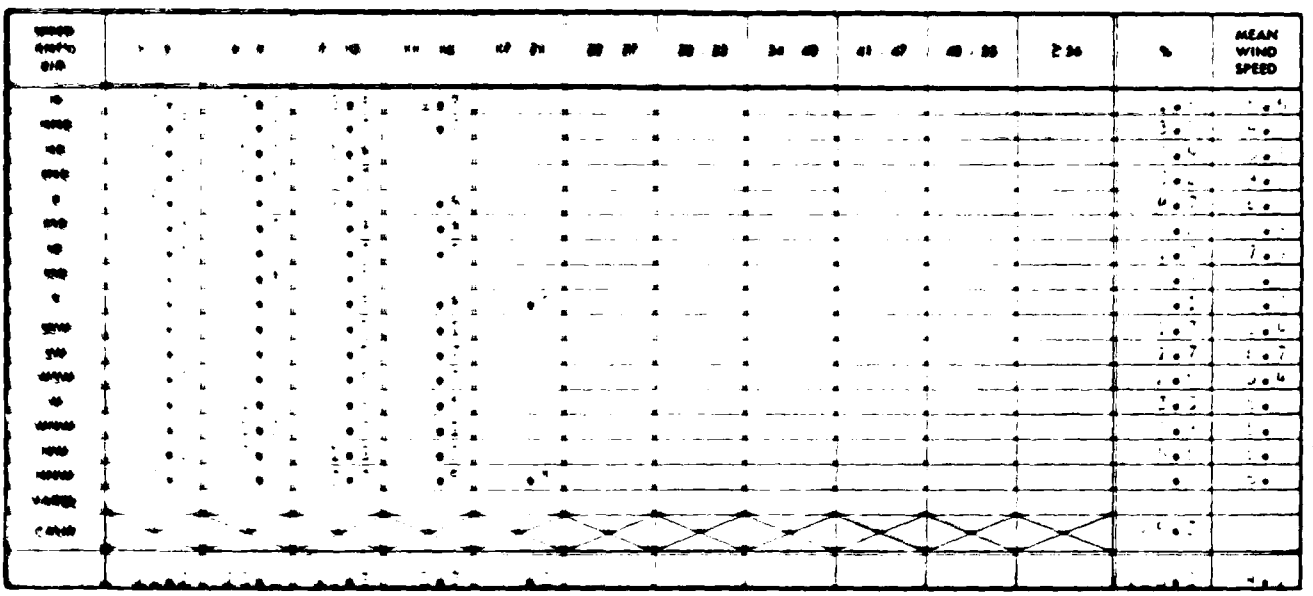
SURFACE WINDS

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



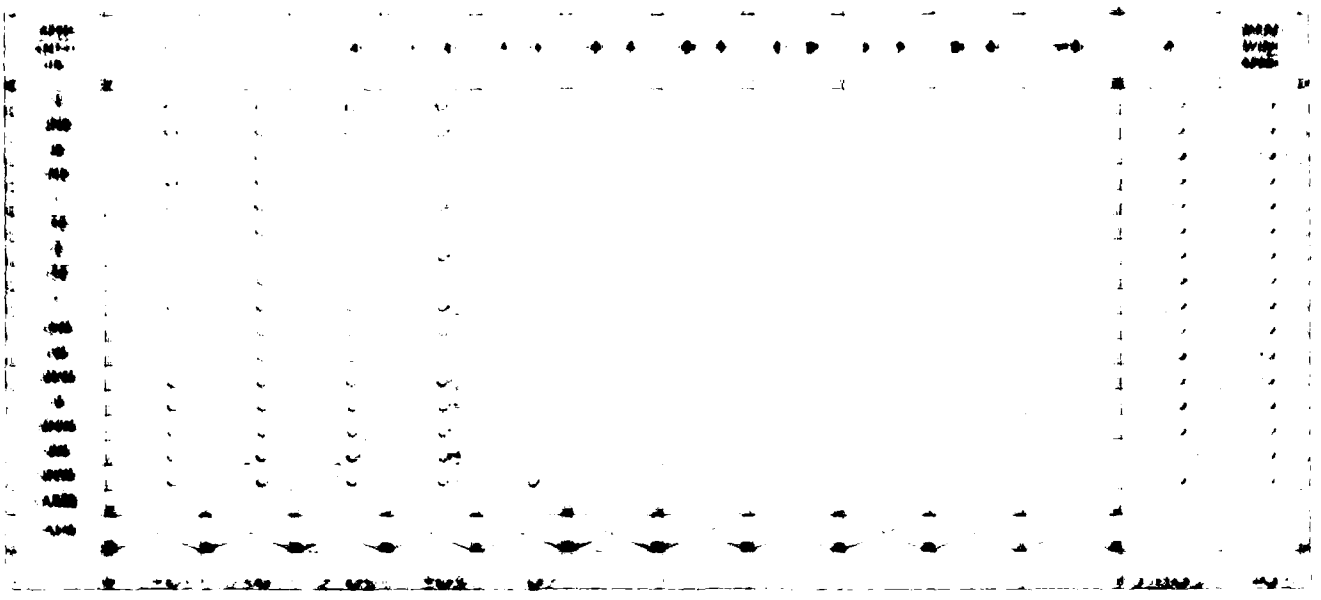
SURFACE WINDS

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



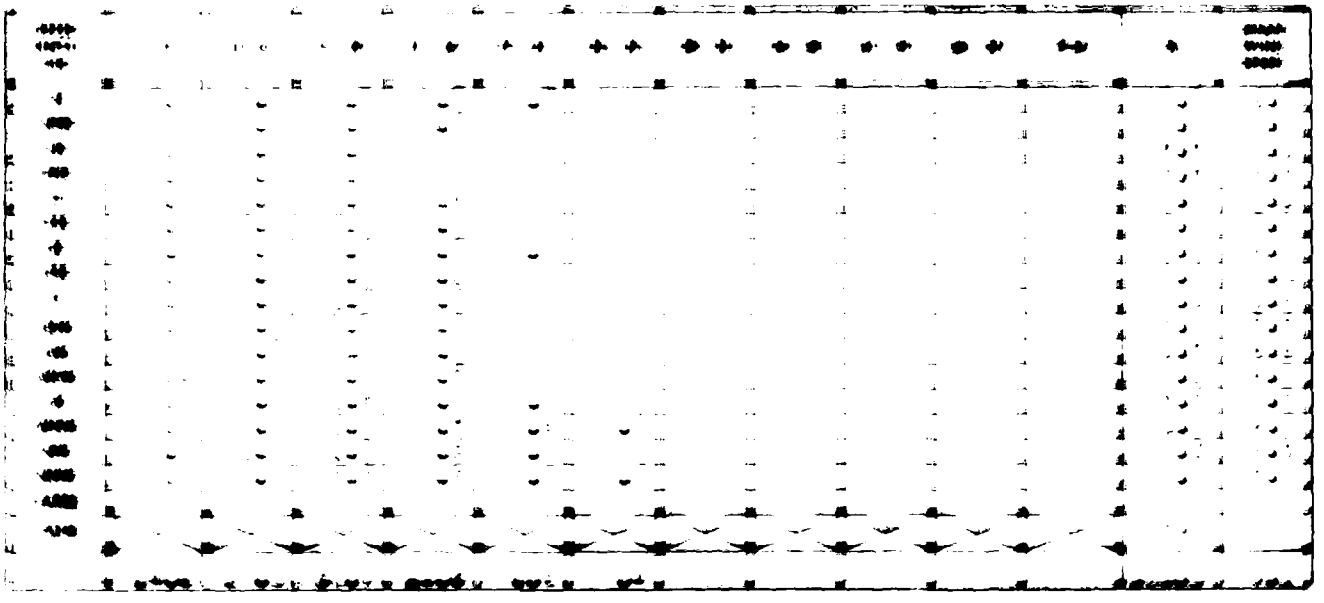
TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS



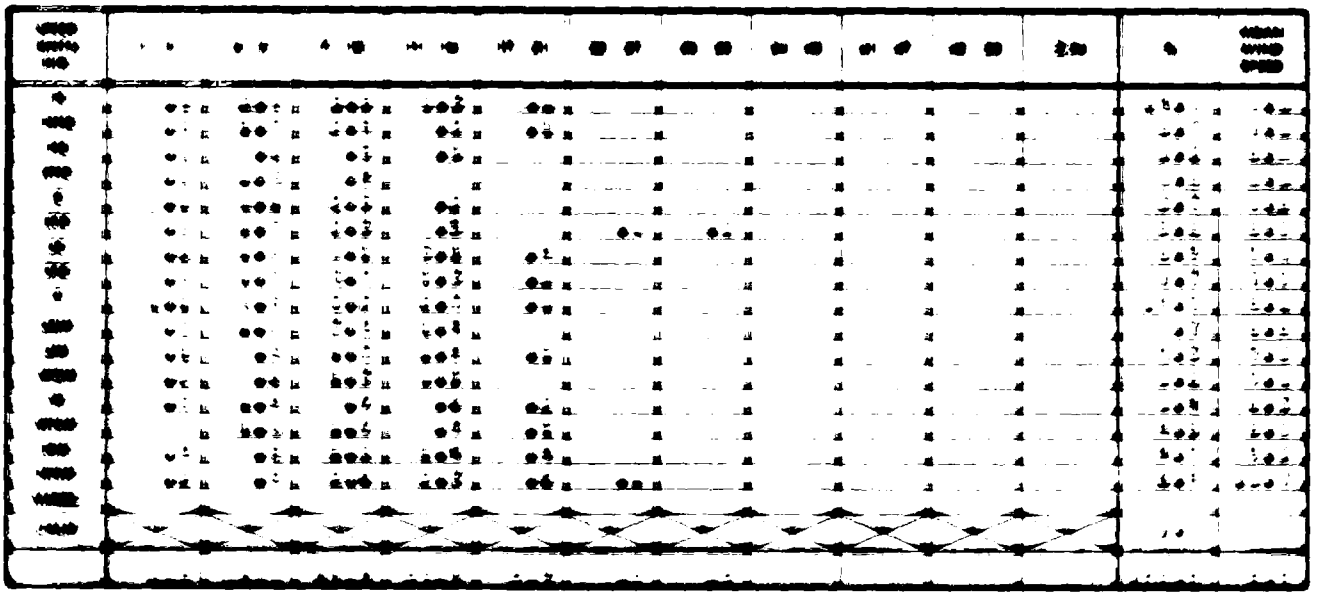
SURFACE WINDS

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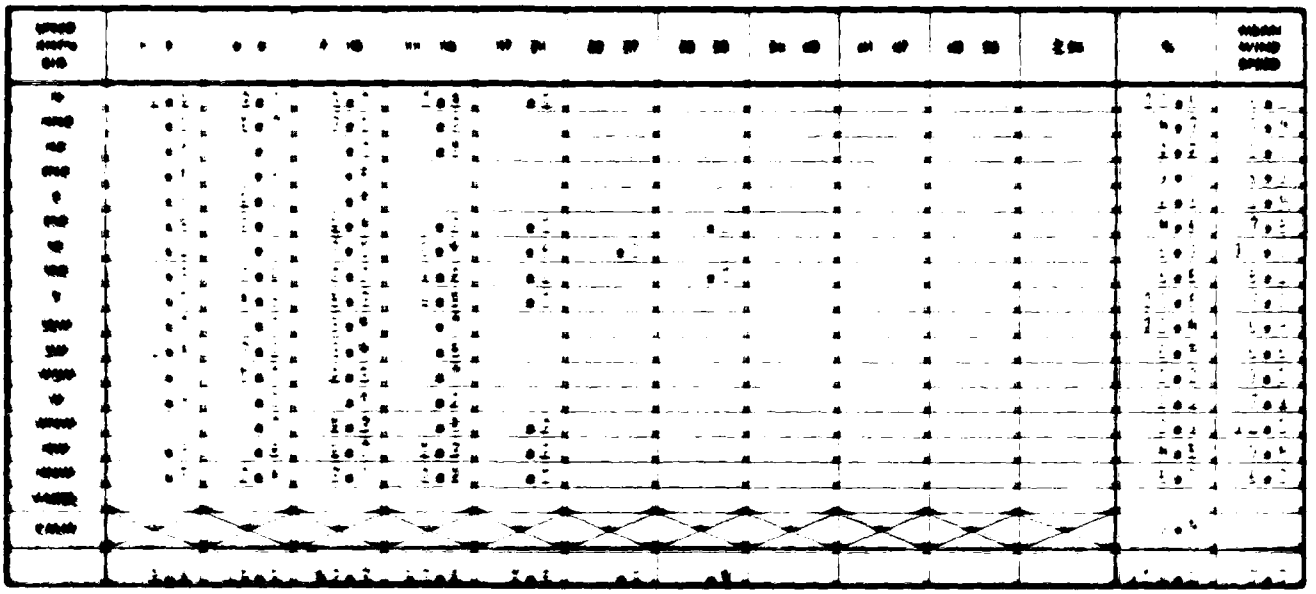
SURFACE WINDS

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



SURFACE WINDS

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



SURFACE WINDS

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



SURFACE WINDS

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

SPEED (KNOTS)													MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARIABLE													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____ 192

[redacted]

SURFACE WINDS

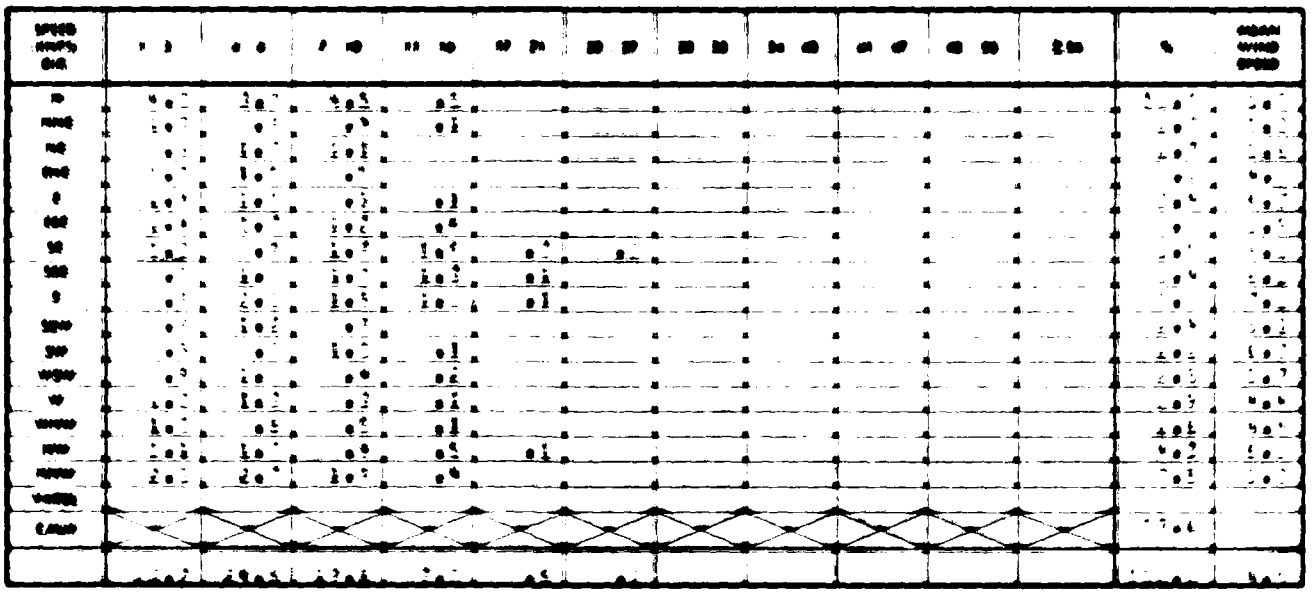
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS _____



SURFACE WINDS

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



SURFACE WINDS

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

[illegible]

SPEED (KNOTS) DIR	[illegible]	%	MEAN WIND SPEED
[illegible]	[illegible]	[illegible]	[illegible]
CALM		[illegible]	
	[illegible]	[illegible]	[illegible]

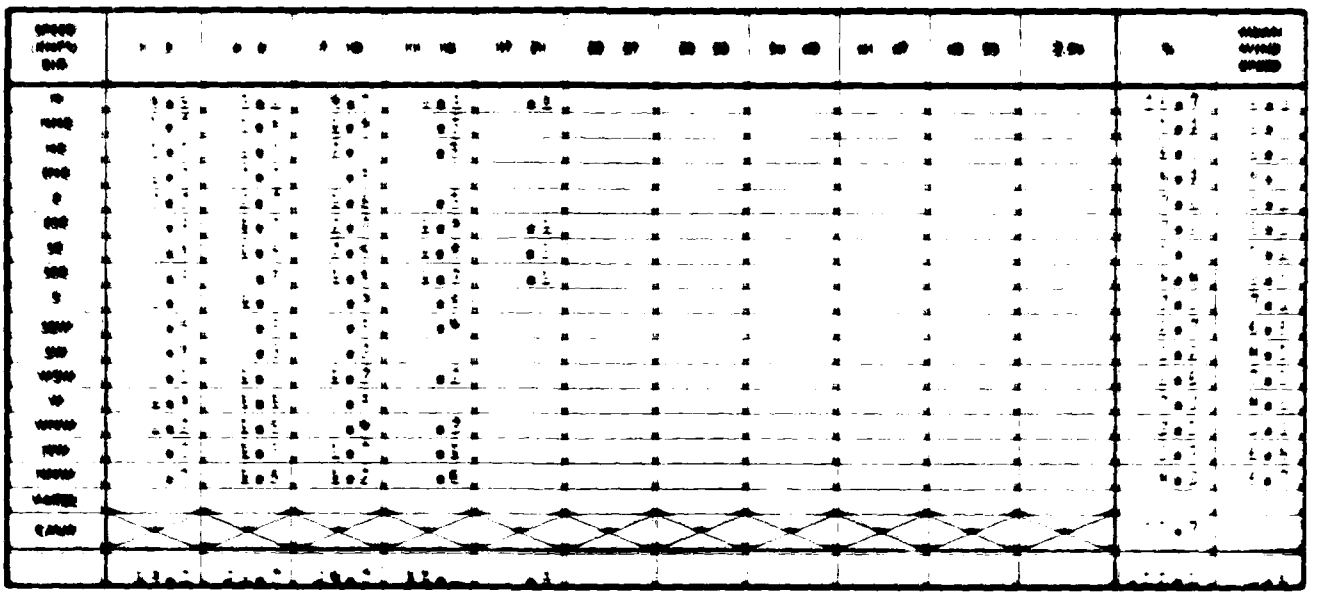
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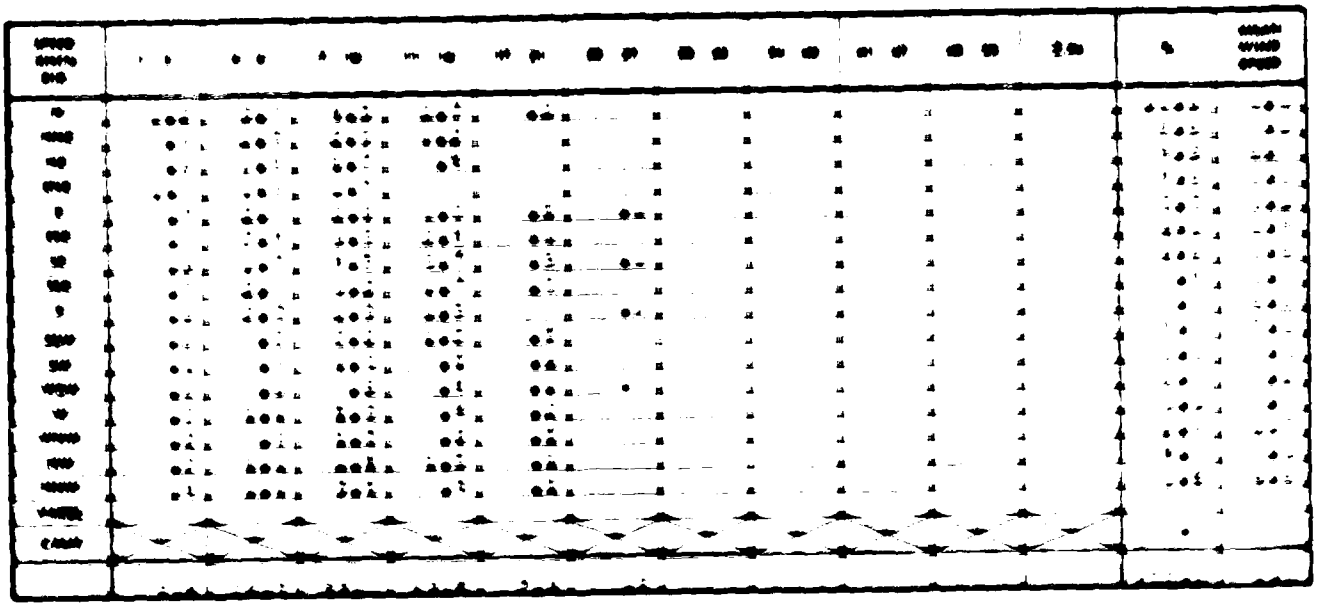
SURFACE WINDS

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



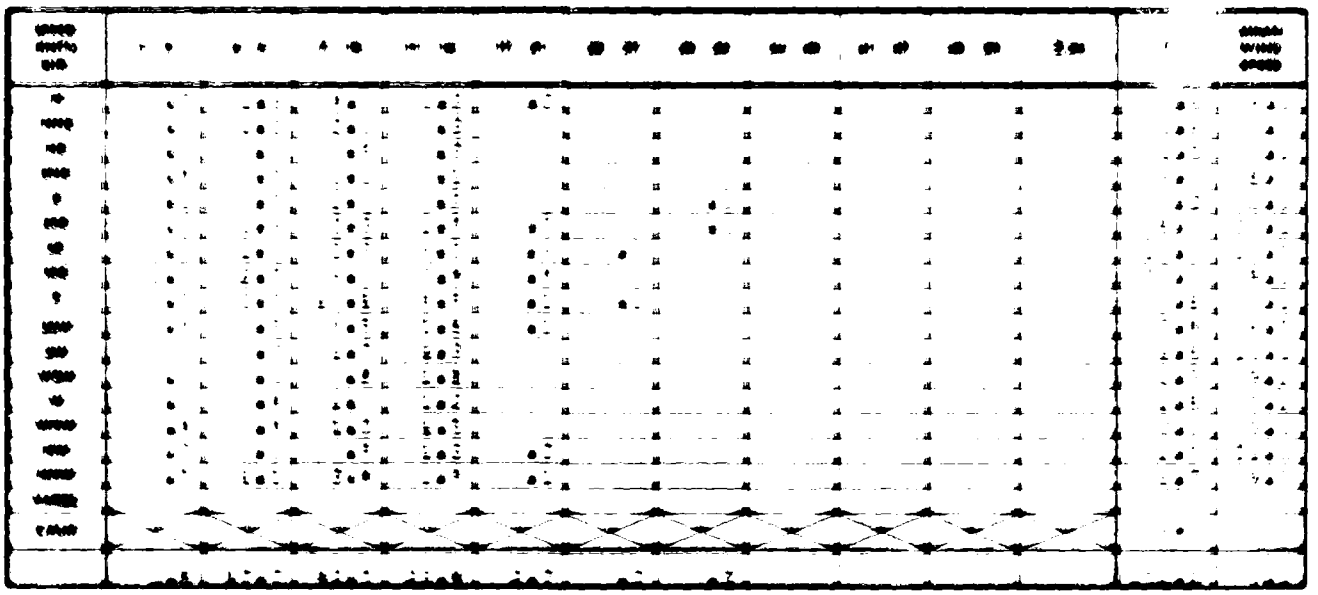
SURFACE WINDS

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



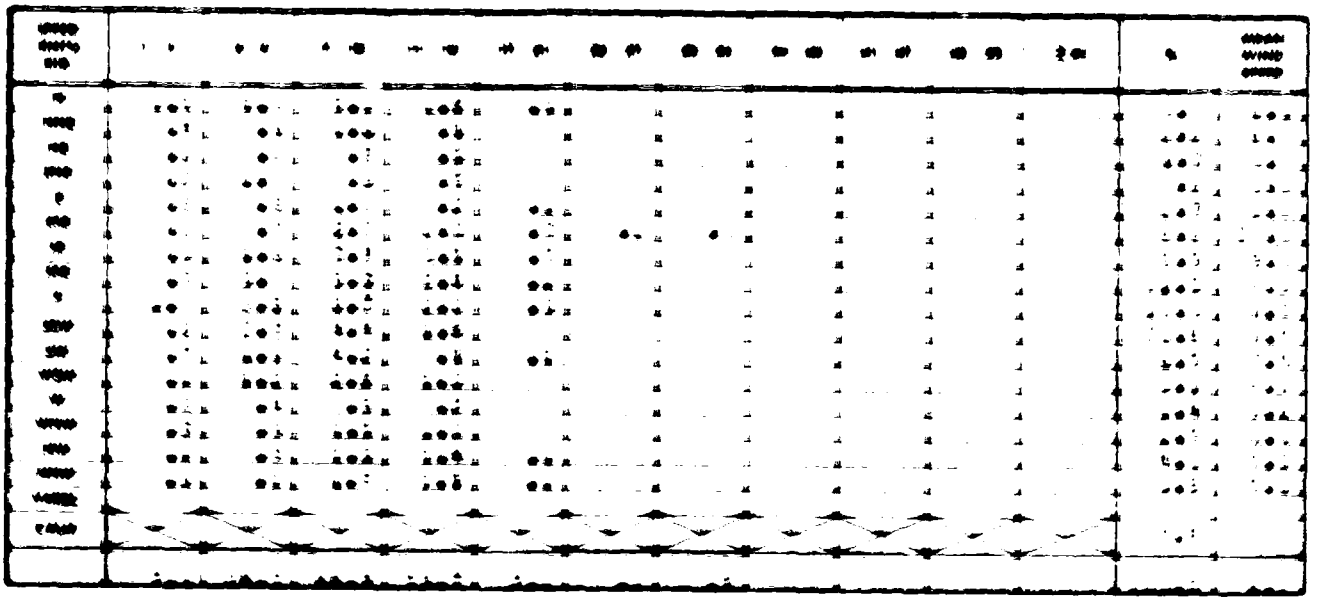
SURFACE WINDS

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



SURFACE WINDS

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

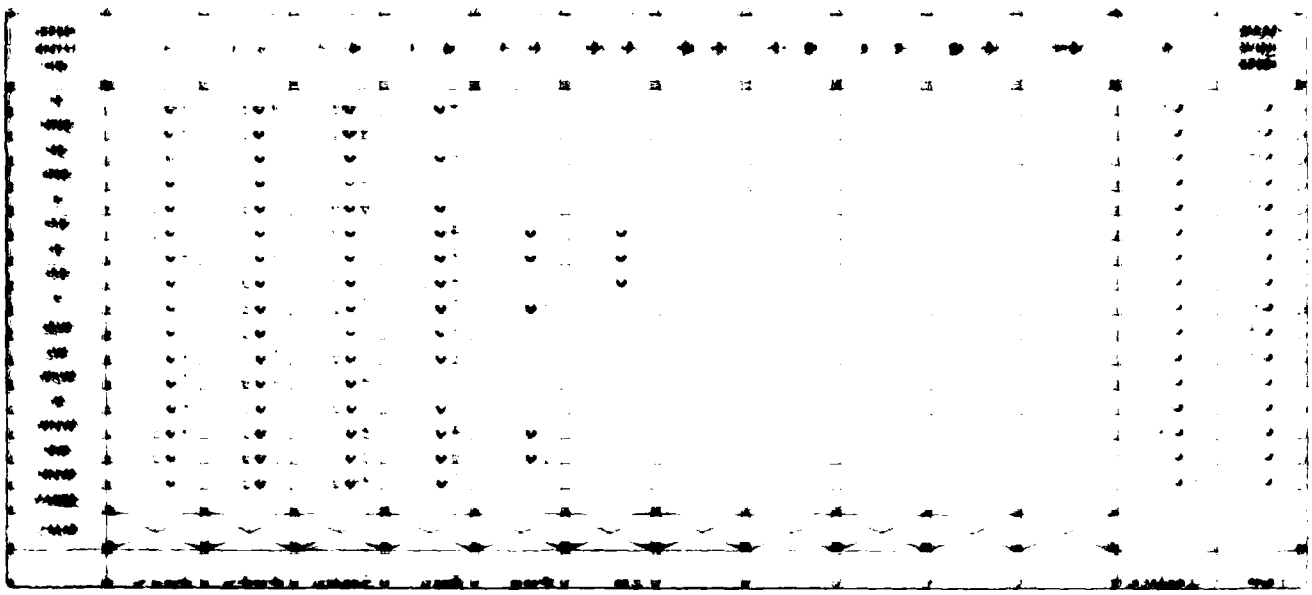


SURFACE WINDS

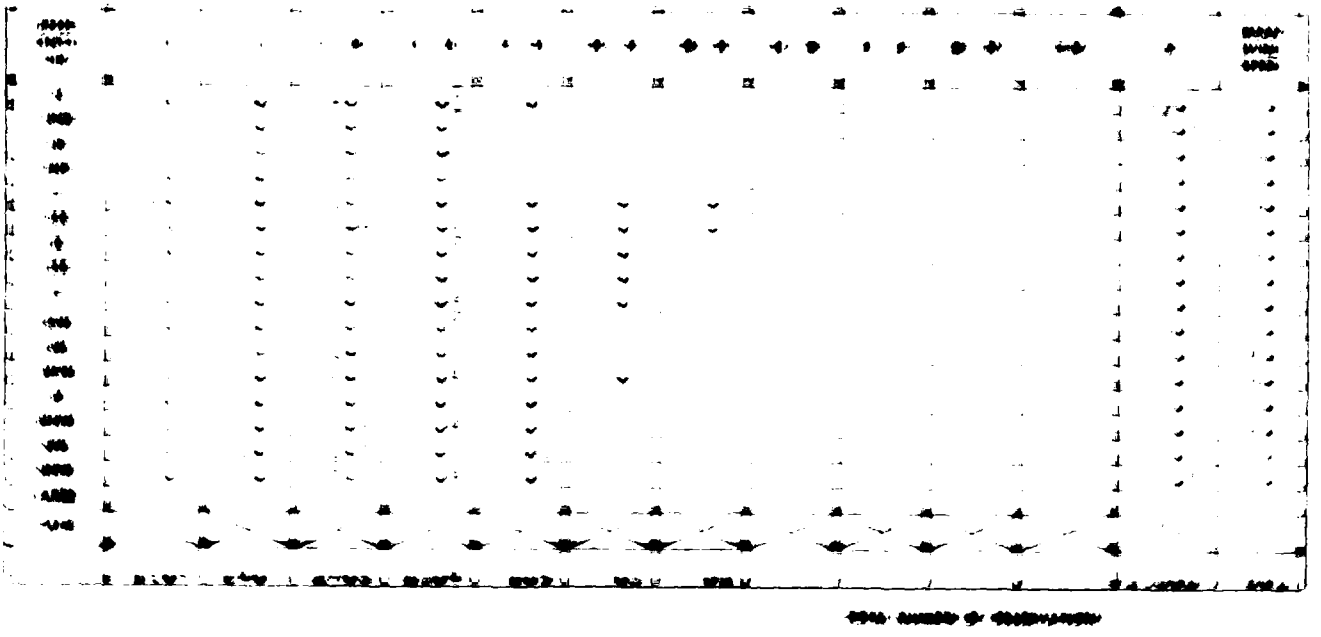
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNOTS)																																	MEAN WIND SPEED

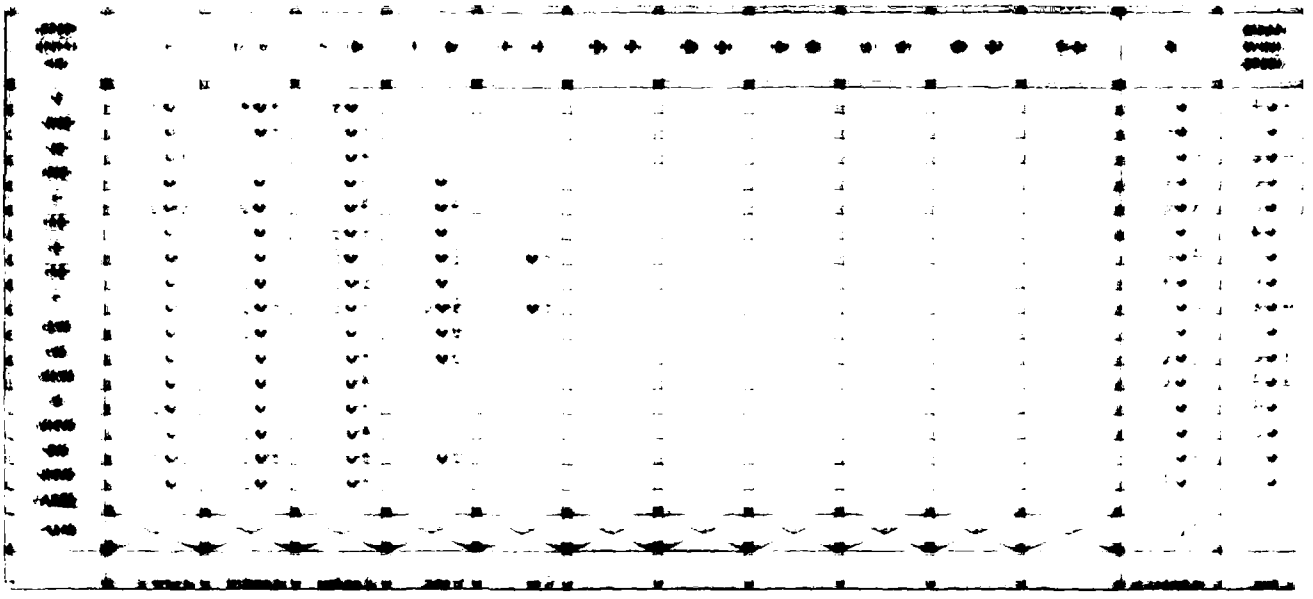
SURFACE WINDS



SURFACE WINDS

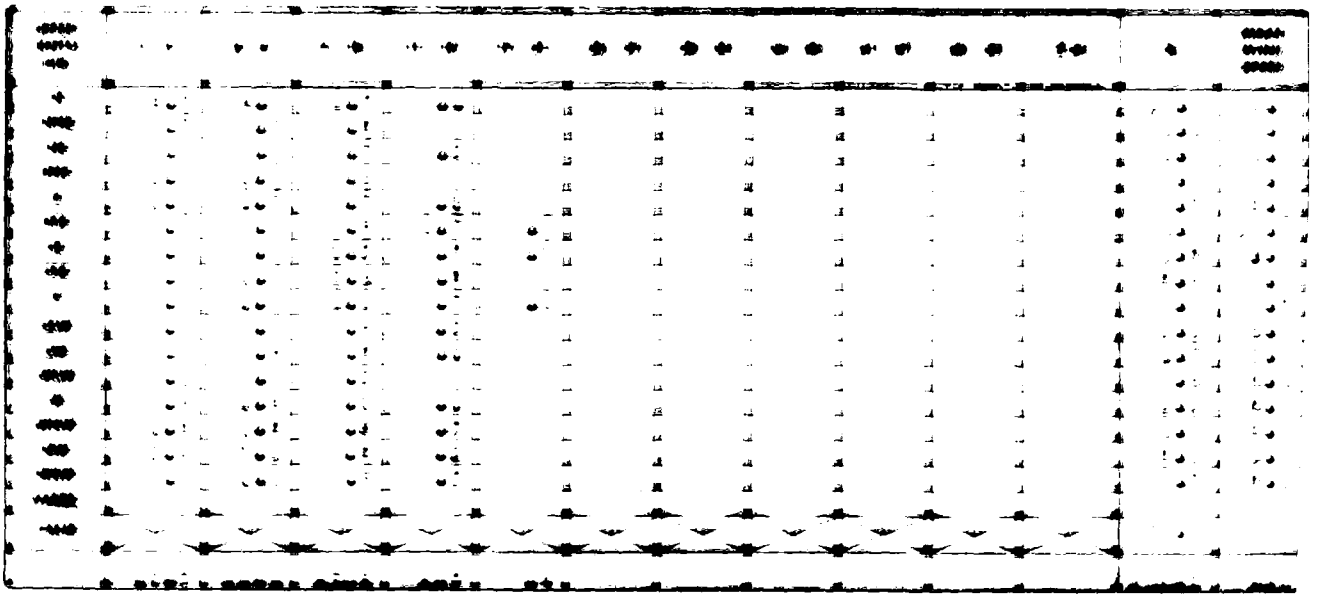


SURFACE WINDS



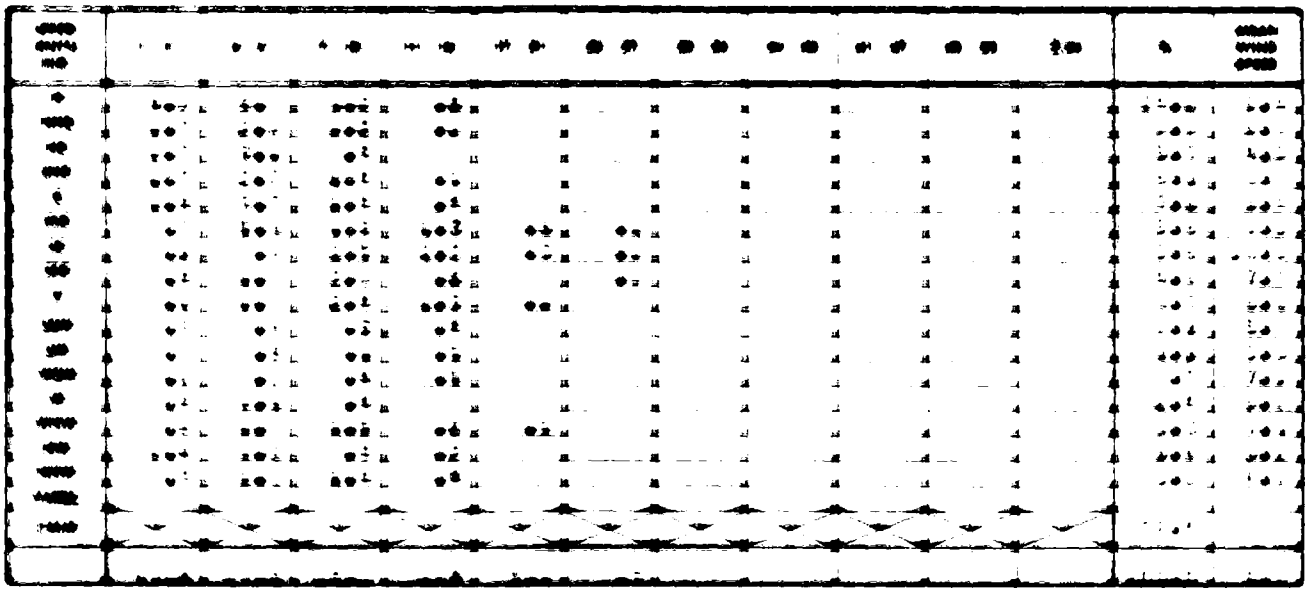
SURFACE WINDS

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



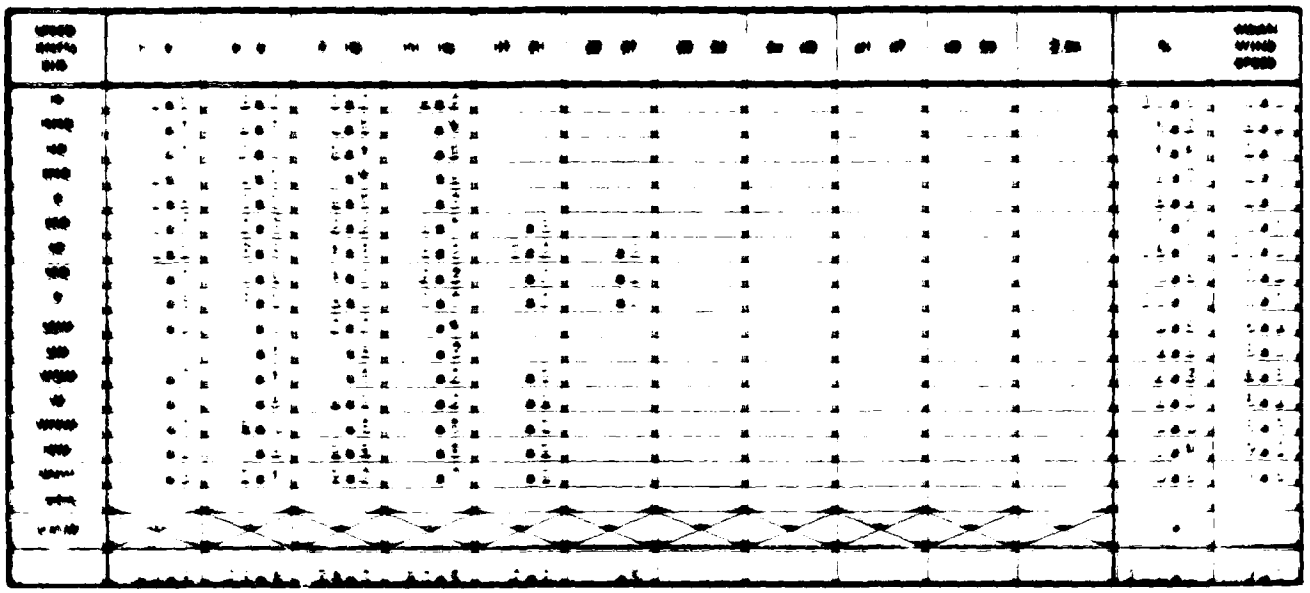
SURFACE WINDS

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



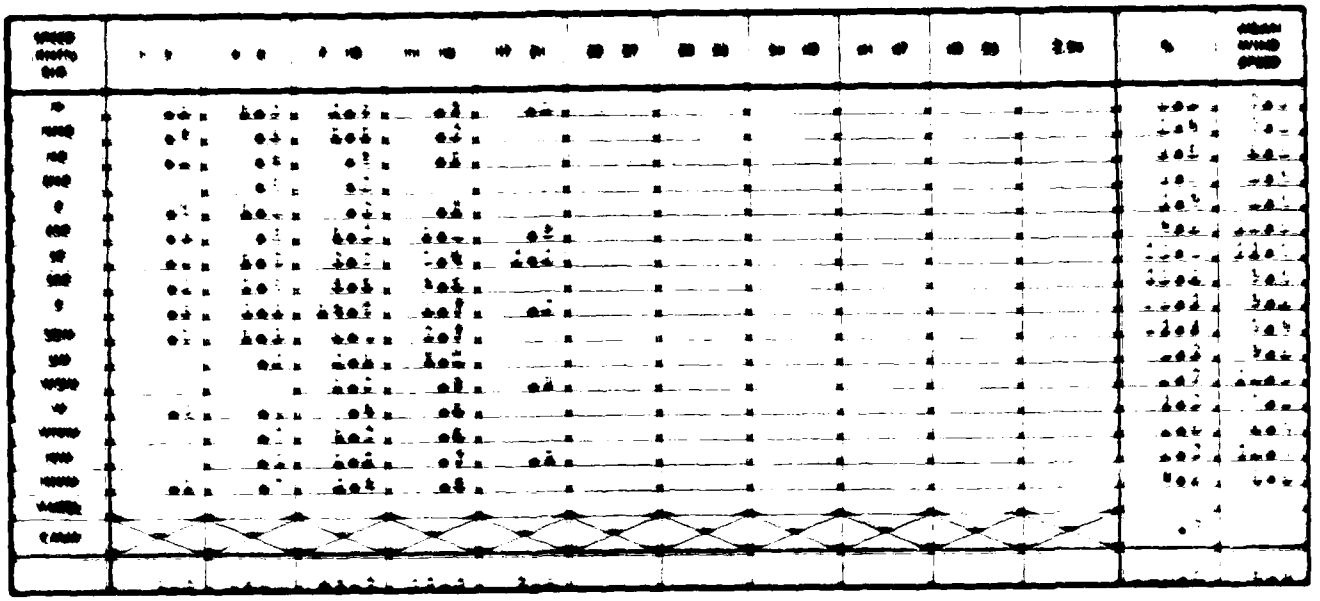
SURFACE WINDS

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



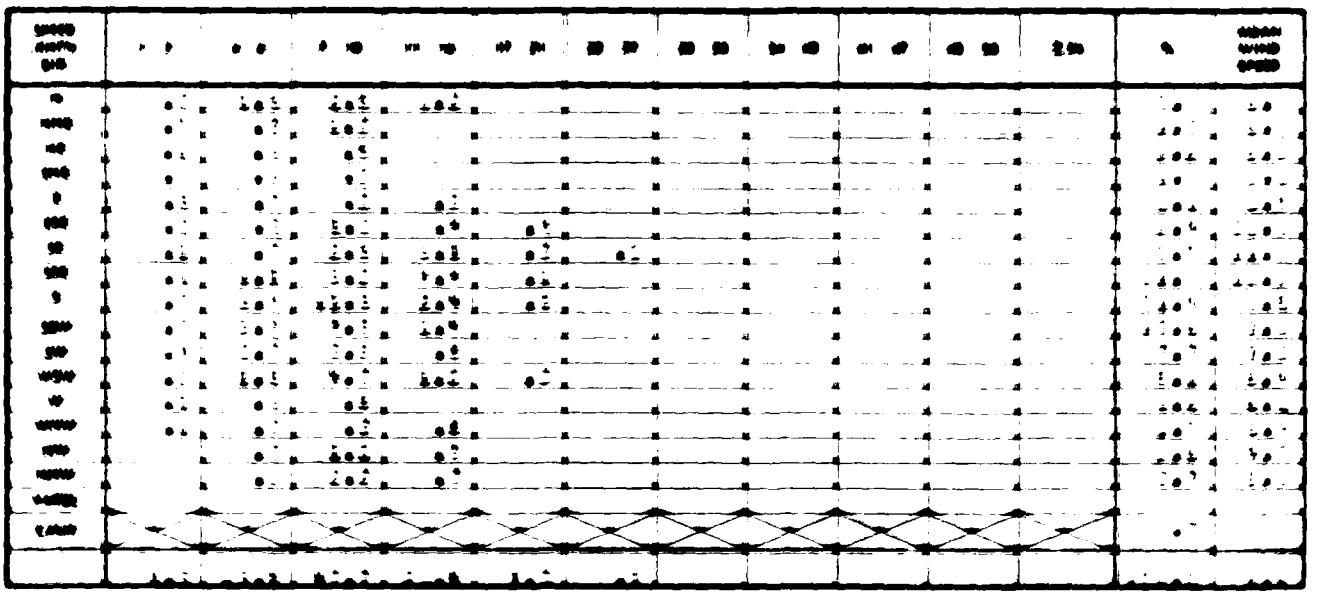
SURFACE WINDS

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



SURFACE WINDS

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



SURFACE WINDS

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

[redacted]

[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]													
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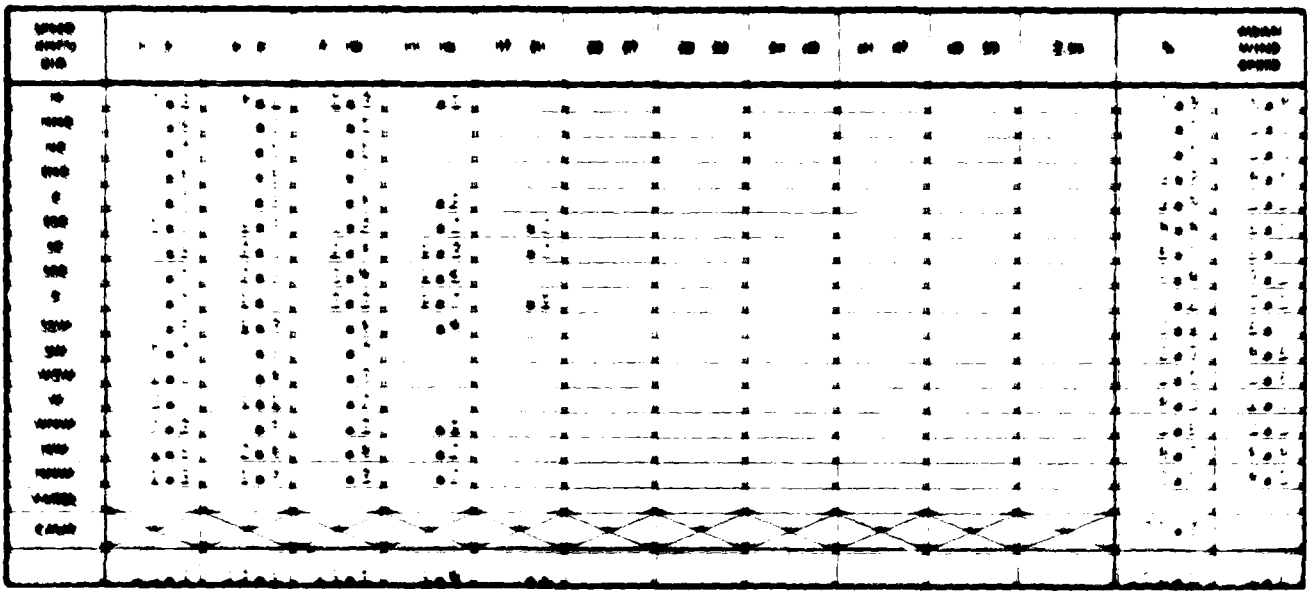
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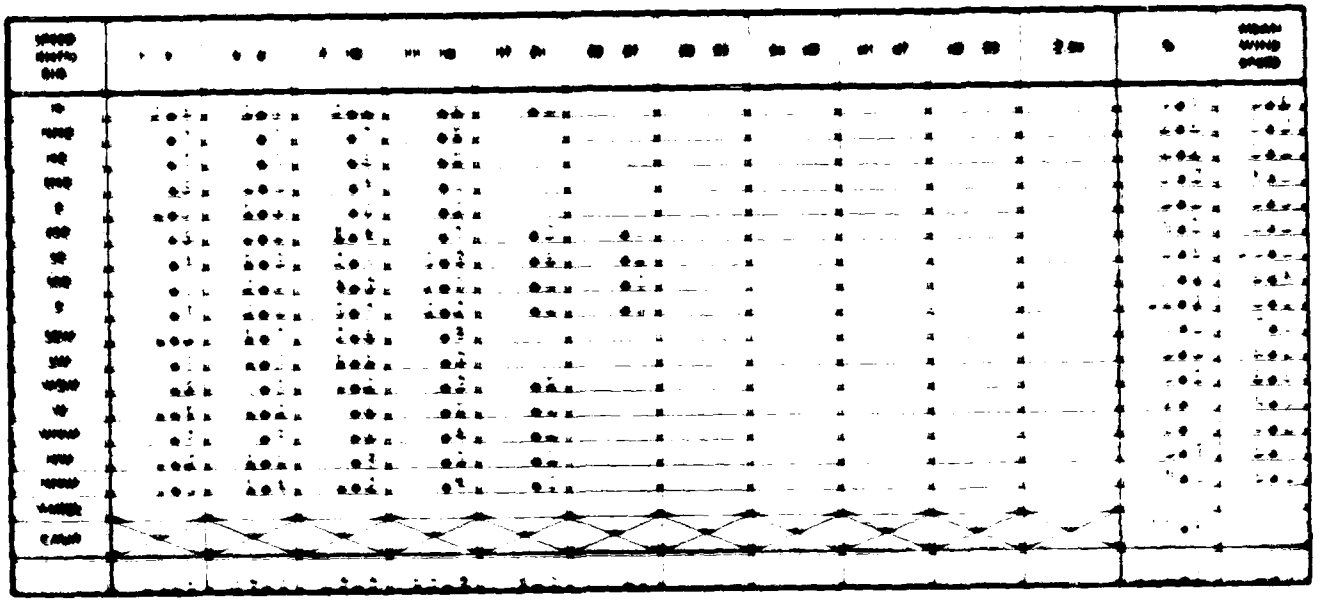
SURFACE WINDS

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



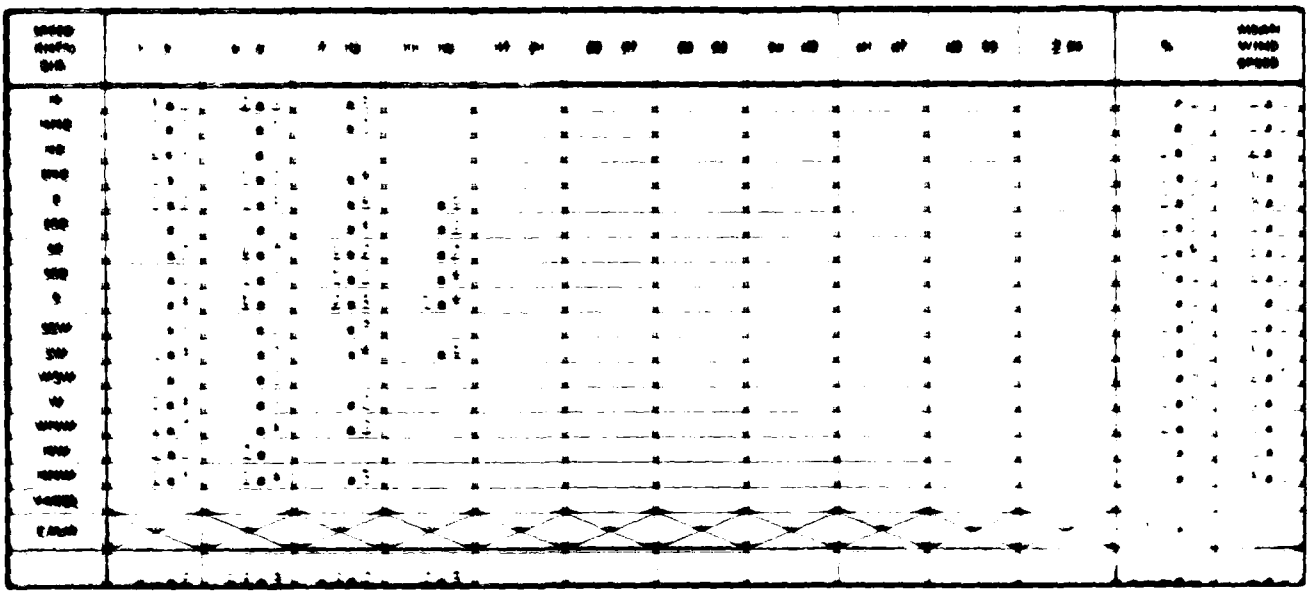
SURFACE WINDS

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



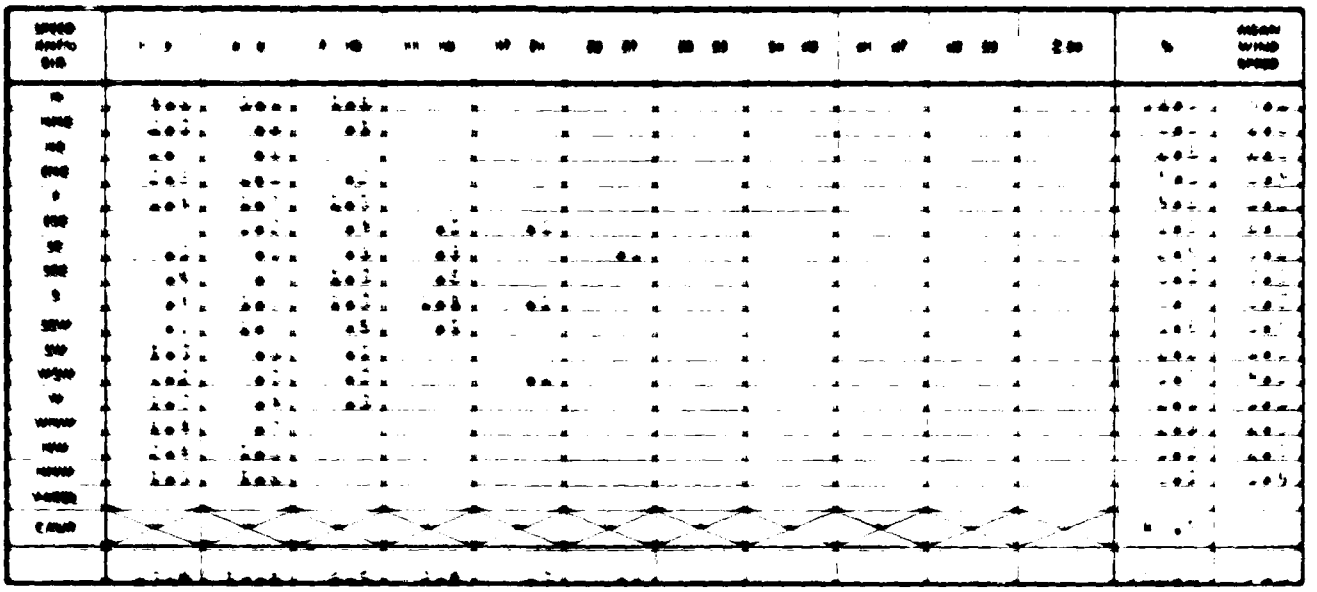
SURFACE WINDS

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



SURFACE WINDS

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



TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

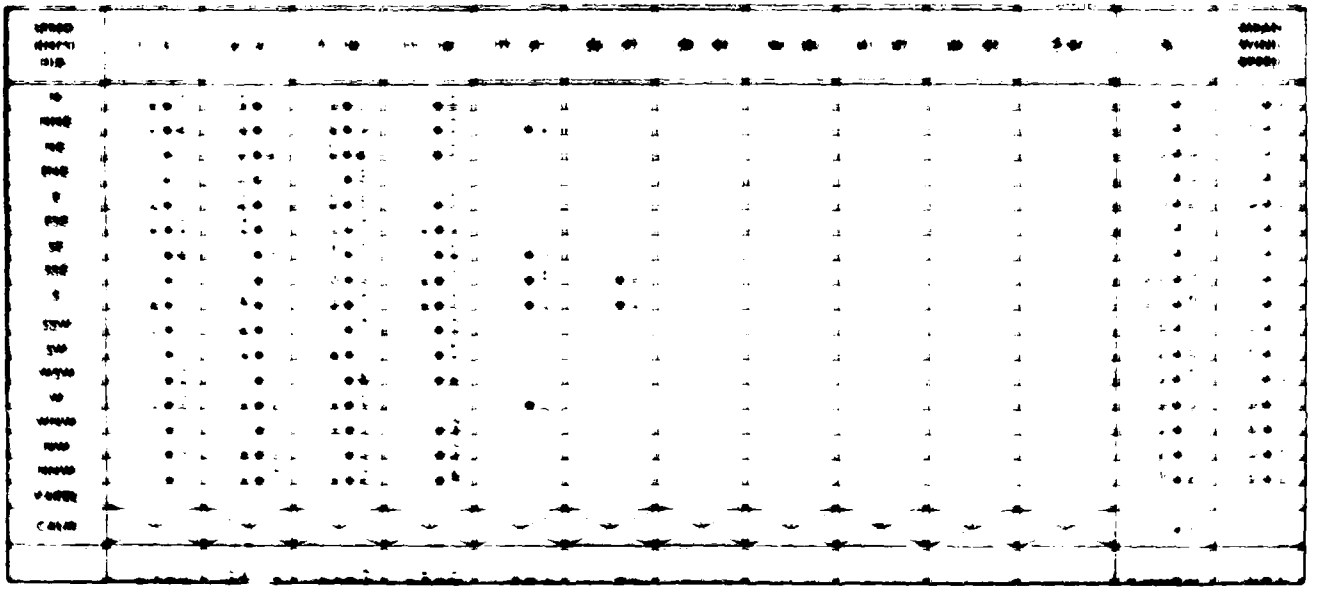
SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW			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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

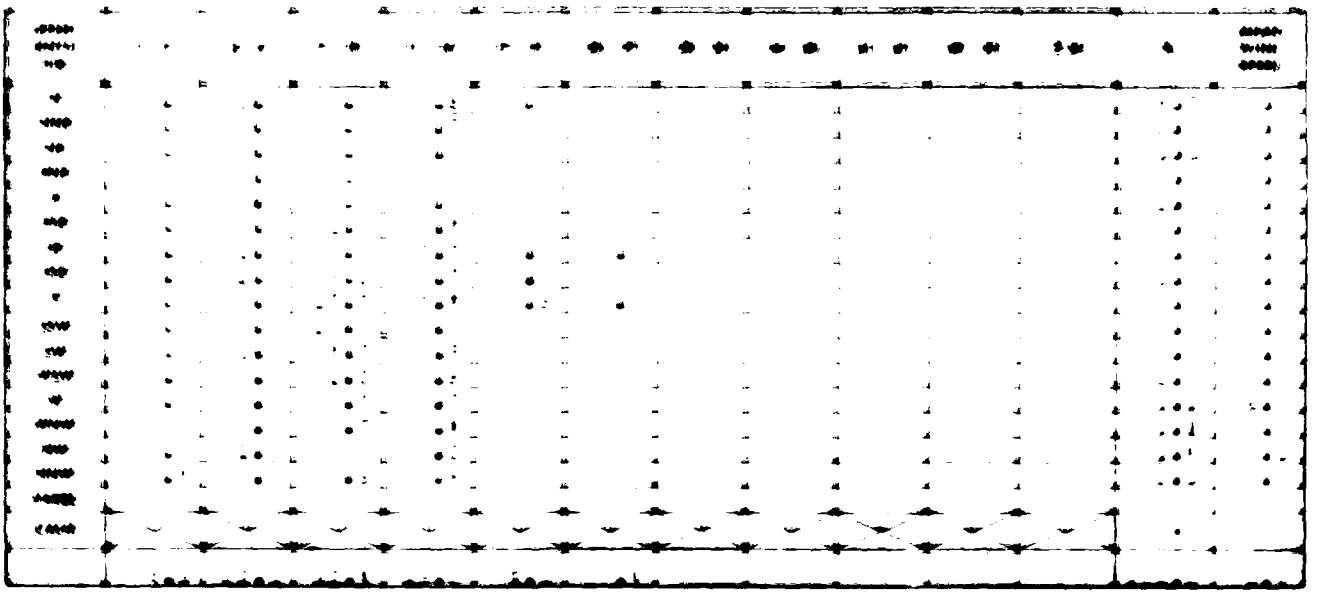
SURFACE WINDS

[illegible]

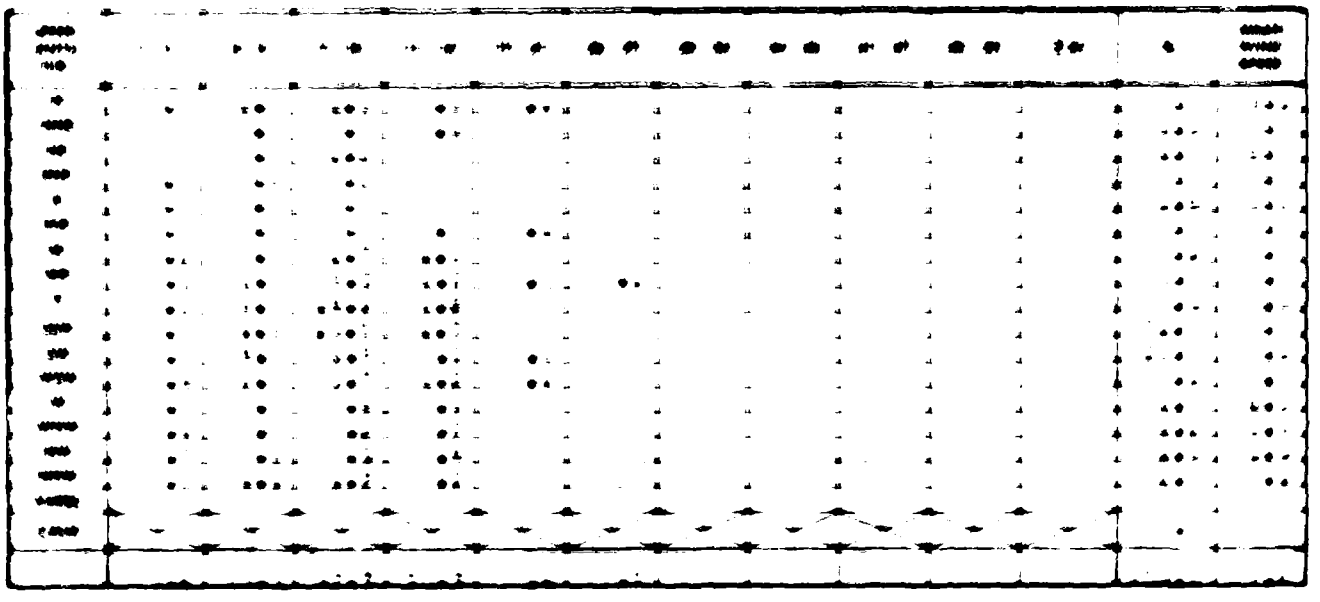


[illegible]

SURFACE WINDS

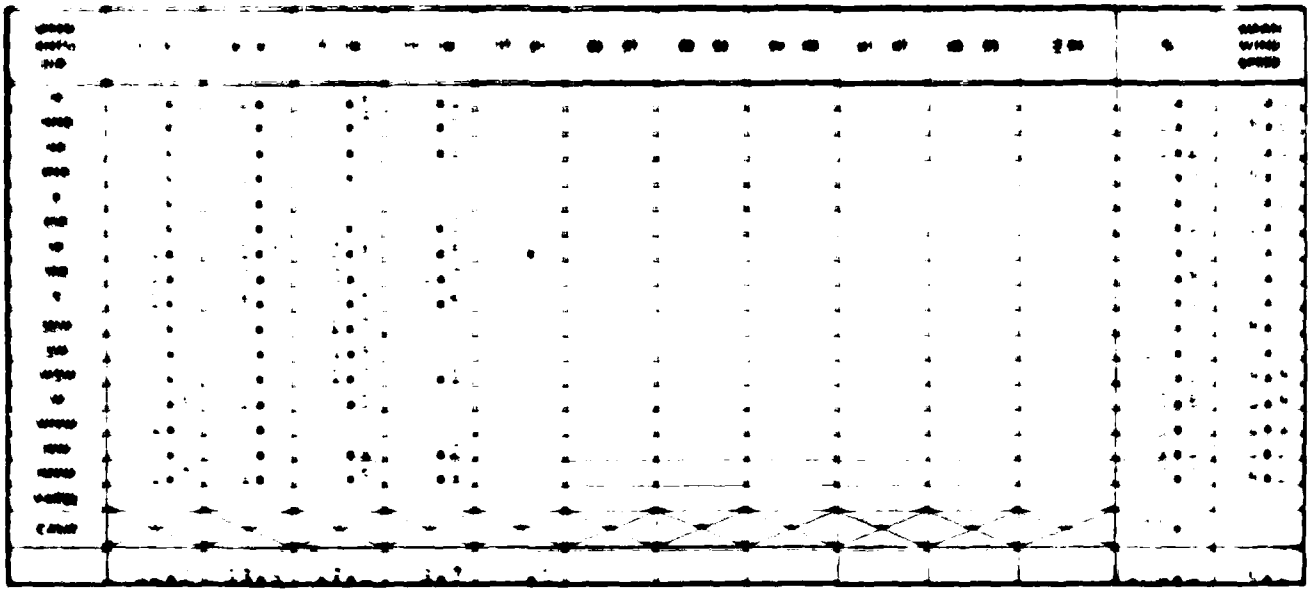


SURFACE WINDS



SURFACE WINDS

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

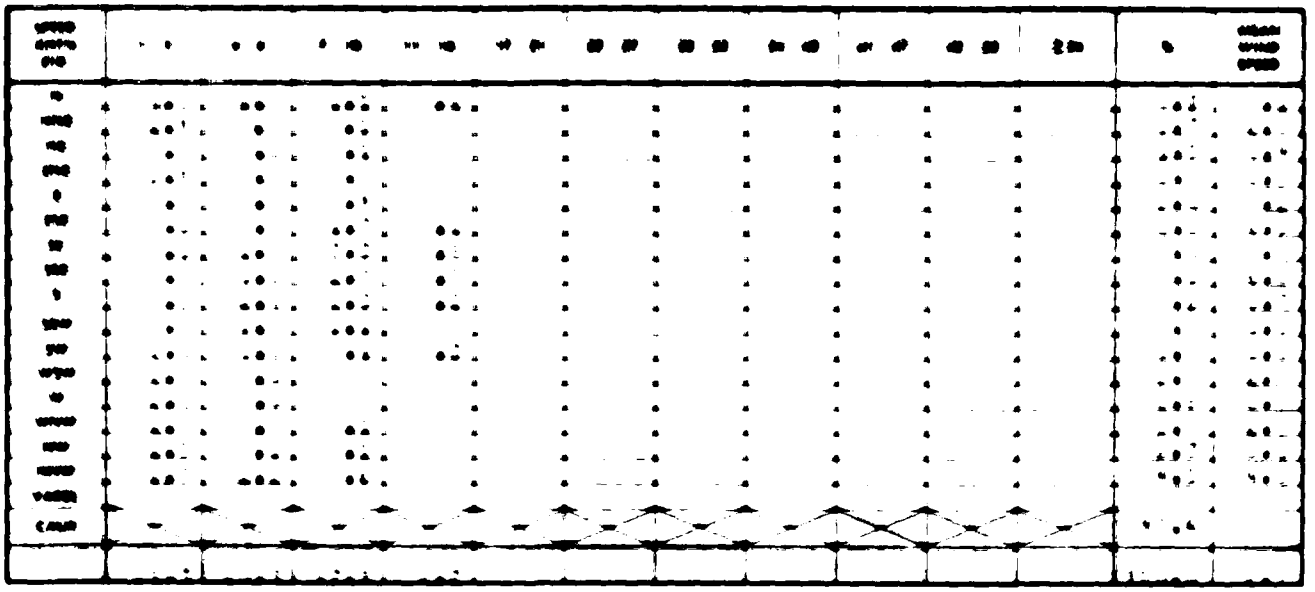


TOTAL NUMBER OF OBSERVATIONS

USAFETAC

SURFACE WINDS

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

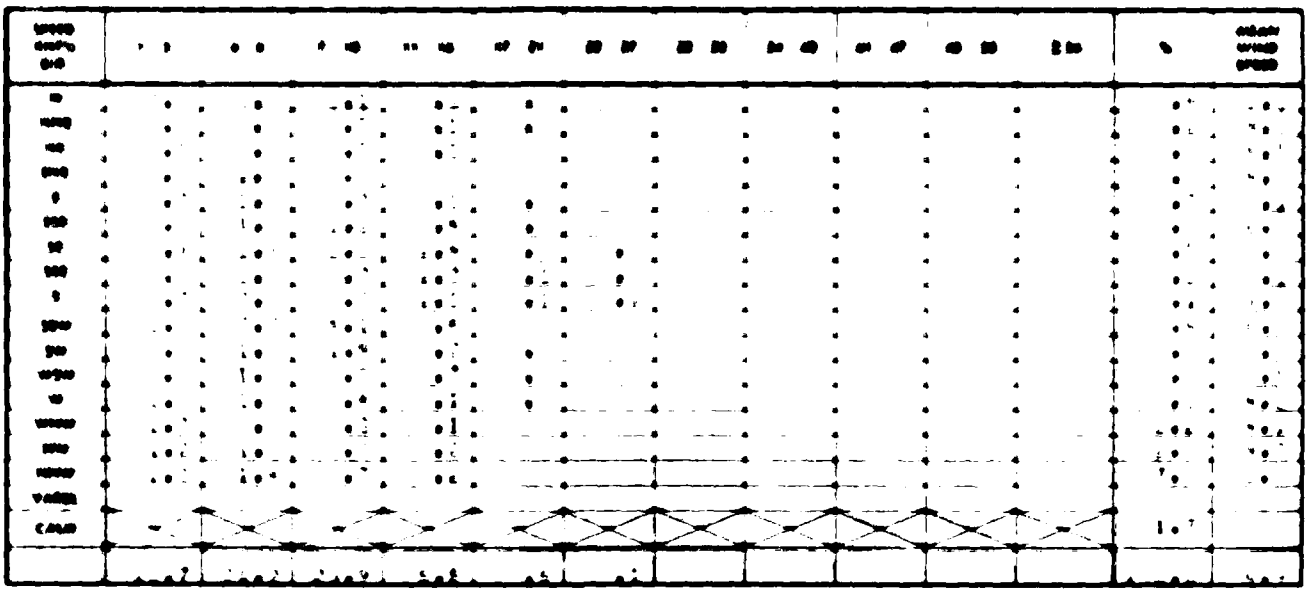


TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM NO. 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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



TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM AM 60 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

[redacted]

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

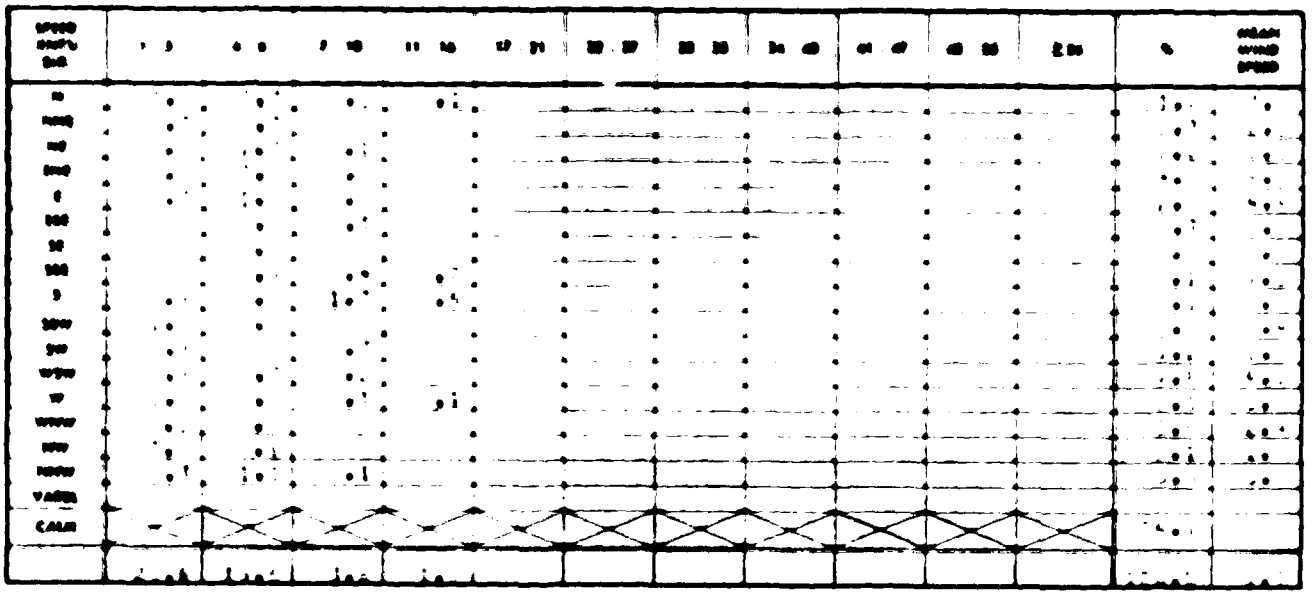
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USAFETAC FORM AM 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

SURFACE WINDS

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



TOTAL NUMBER OF OBSERVATIONS _____

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



SURFACE WINDS

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

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

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

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM AA 60 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTHS _____

CLASS _____ HOURS (LST) _____

CONDITIONS _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

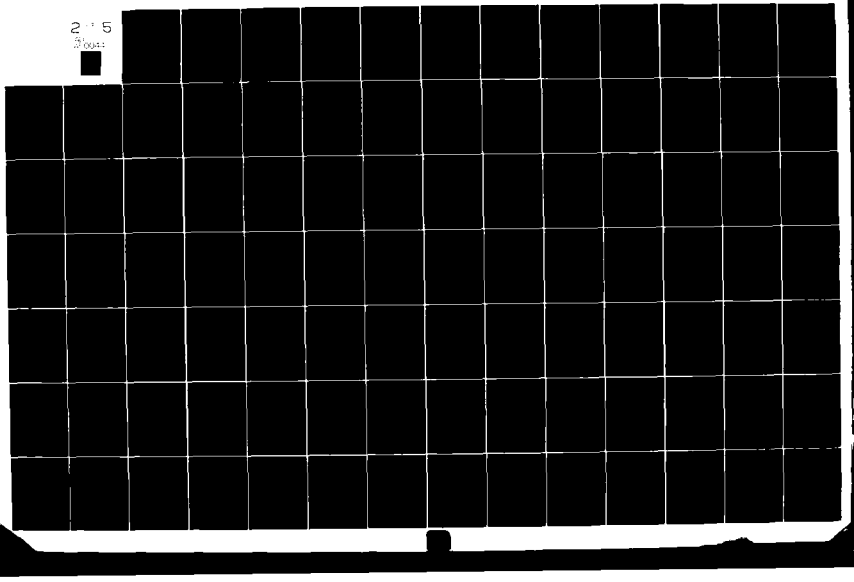
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW				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

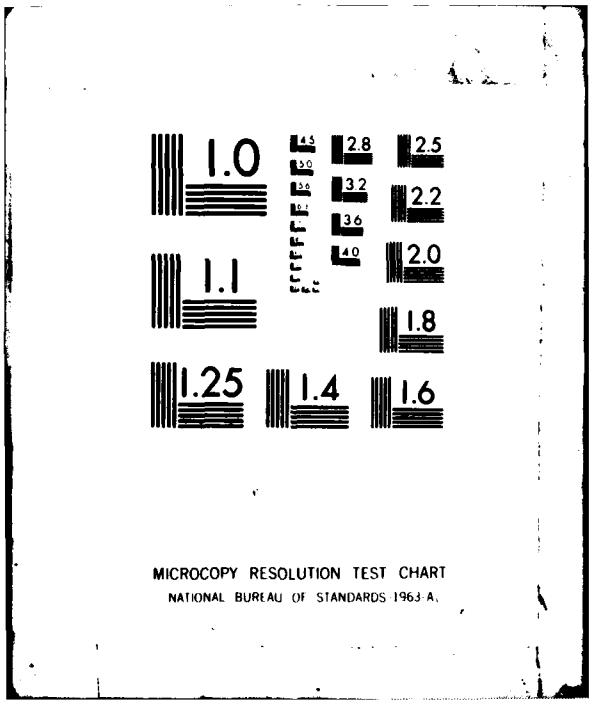
TOTAL NUMBER OF OBSERVATIONS _____

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

AD-A110 044 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EGLIN AFB, VALPARAISO, FLORIDA REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/084 SBI-AD-E850 114 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
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) EGLIN AFB FL (STATION NAME) 65-70,73-80 (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	3.5	3.2	1.3	.3								8.7	4.6
NNE	1.4	1.1	.6	.0								3.2	4.4
NE	1.1	1.0	.5	.1								2.7	4.7
ENE	1.0	1.6	.7	.1	.0							3.4	5.1
E	.9	1.2	.4	.1								2.6	4.6
ESE	.4	.7	.4	.0								1.5	5.4
SE	.4	.7	.7	.1	.0							1.9	6.3
SSE	.4	1.8	1.6	.4	.1							4.3	6.8
S	.9	2.7	5.7	1.3	.0							10.6	7.7
SSW	1.6	3.2	4.4	.6	.1							9.9	6.6
SW	1.9	2.6	2.0	.2	.0							6.7	5.3
WSW	1.9	2.0	1.5	.1	.0							5.5	5.0
W	2.1	1.9	.6	.1								4.7	4.2
WNW	1.5	.8	.5	.1	.0							2.9	4.1
NW	1.8	.7	.2	.0								2.7	3.2
NNW	1.9	1.2	.4	.0	.0							3.6	3.9
VARBL													
CALM												25.5	
	22.9	26.4	21.6	3.5	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 7284

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] EGLIN AFB FL — 69-70,73-80 — JUL

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-0200

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	3.4	.4	.1	.1								4.1	2.7
NNE	1.8	.1	.3	.1								2.4	3.[illegible]
NE	1.5	1.6										3.1	3.[illegible]
ENE	1.5	1.8	.2									3.5	3.7
E	1.2	.5	.2									1.[illegible]	3.3
ESE	.3	.1	.1	.1								.6	3.3
SE	.2	.2	.2	.2								.9	7.1
SSE	.6		.6	.2								1.5	6.7
S	.2	.6	1.0	.2								2.0	7.[illegible]
SSW	1.2	1.4	.1	.1								2.8	4.1
SW	1.4	.8	.1									2.3	2.9
WSW	1.8	.9	.1									2.8	3.1
W	2.2	1.[illegible]	.5									3.7	3.6
WNW	1.2	1.0	.1									2.3	3.3
NW	1.8	.5										2.4	2.3
NNW	1.3	.4	.1									1.[illegible]	2.5
VARBL													
CALM												61.9	
	21.7	11.4	3.9	1.1								100.[illegible]	1.[illegible]

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

[redacted]

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

SURFACE WINDS

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

...55 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (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	4.2	1.1		.2								5.3	2.7
NNE	2.2	1.0	.2	.1								3.4	3.7
NE	1.3	1.4	.2									2.9	3.9
ENE	2.2	2.2	.2									4.5	3.6
E	.8	.9	.4	.1								2.2	5.1
ESE	.3	.1	.2	.1								.8	5.1
SE	.2	.2	.3									.8	5.7
SSE	.1	.4	.4	.6								1.6	9.5
S	.2	.4	.3	.2								1.2	7.3
SSW	.3	.5	.1									1.0	3.9
SW	.8	.2	.1									1.1	3.4
WSW	.6	1.1										1.7	3.9
W	2.6	1.0	.2									3.6	3.1
WNW	1.5	.1										1.6	1.9
NW	2.5	.6										3.1	2.3
NNW	1.8	.2										2.0	2.1
VARBL													
CALM												63.1	
	21.3	11.4	2.8	1.4								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13655	EGLIN AFB FL	69-70,73-80	JUL
STATION	STATION NAME	YEARS	MONTH

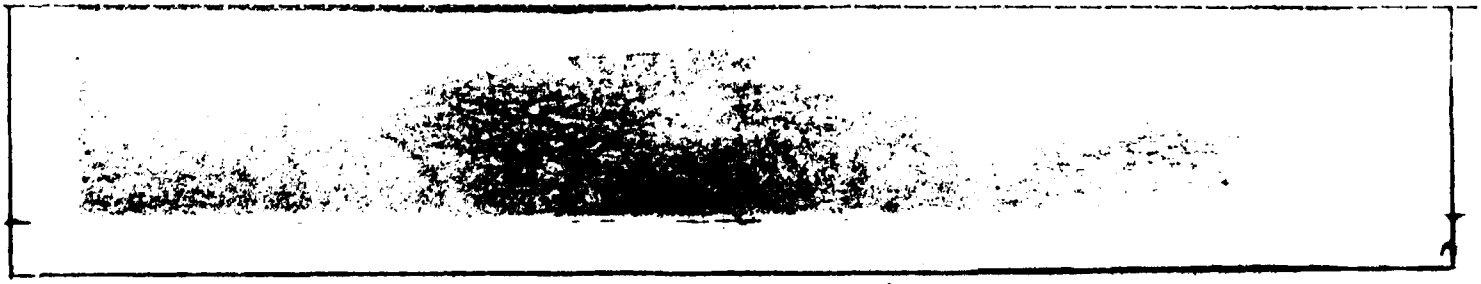
ALL WEATHER
CLASS

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	4.9	2.3	.4	.1								7.7	3.3
NNE	3.4	2.2	.1	.2								5.9	3.3
NE	4.1	2.5	.5	.1								7.2	3.5
ENE	3.4	3.5	.4									7.4	3.9
E	1.6	3.0	.4									5.1	4.4
ESE	.5	1.3	.3	.2								2.4	5.2
SE	.5	.3	.5	.1								1.5	5.8
SSE	.5	.2	.3	.2								1.3	6.5
S	.6	.2	.2									1.1	4.2
SSW	.4	.5	.5	.2								1.7	5.9
SW	1.1	.5	.4	.1								2.2	4.5
WSW	.9	1.2	.1	.1								2.0	4.6
W	2.9	2.9	.8									6.6	4.1
WNW	2.6	2.4	.5									5.5	4.0
NW	3.5	2.4	.5	.1								6.6	3.5
NNW	3.1	2.2	.3									5.6	3.3
VARBL													
CALM												30.3	
	34.3	27.3	6.6	1.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 93



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

SURFACE WINDS

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

72053	EGLIN AFB FL	69-70,73-80	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	2.5	4.3	1.6									8.4	4.7
NNE	1.7	1.0	.4	.1								3.2	4.1
NE	1.4	1.7	.5									3.7	4.5
ENE	2.5	1.6	.6	.1	.1							4.9	4.4
E	1.8	2.2	1.2									5.2	4.7
ESE	1.4	3.9	2.2	.1								7.5	5.6
SE	1.4	3.7	2.8	.4								8.3	6.2
SSE	.4	2.3	2.5	.4								5.6	6.5
S	1.6	4.5	5.6	.8	.1							12.6	6.6
SSW	1.0	1.8	2.6	.5								5.9	6.6
SW	.8	1.3	1.8	.3								4.2	6.6
WSW	1.0	1.9	1.2	.2								4.3	5.6
W	1.3	.9	1.2	.4								3.8	5.7
WNW	2.7	2.7	.8	.2								6.3	4.4
NW	1.1	2.6	.4									4.1	4.7
NNW	3.2	2.6	.3									6.1	3.9
VARBL													
CALM												5.9	
	25.7	38.8	25.7	3.7	.2							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12856 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (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	1.3	.8									2.6	5.3
NNE	.6	.6	.1	.2								1.6	4.8
NE	.2	.6	.2									1.1	5.3
ENE	.3	.4	.9	.1								1.7	6.9
E	.4	.4	.9		.1							1.8	6.8
ESE	.4	1.4	1.5	.1	.1							3.6	6.7
SE	.3	1.0	2.2	1.3	.1							4.8	8.7
SSE	1.0	2.5	5.0	1.0	.1							9.5	7.5
S	.9	6.6	16.8	2.6	.1							26.9	7.9
SSW	.9	5.6	10.3	3.2								20.0	8.3
SW	.6	1.7	4.4	2.2								8.9	8.5
WSW	.9	1.6	2.4	.2								5.1	6.6
W	.9	1.2	1.1	.3								3.4	5.9
WNW	.8	.6	.3	.1								1.8	4.5
NW	.1	.3	.3	.1								.9	6.3
NNW	1.0	.9	.3	.1								3.3	4.6
VARBL													
CALM												4.0	
	9.8	26.8	47.4	11.5	.5							100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 929

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12158 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.[illegible]	.4	.1								2.2	5.3
NNE	.5	.3	.4		.1							1.3	5.9
NE	.1	.9	.1	.1								1.2	5.5
ENE	.5	.1	.2	.1								1.0	5.1
E	.6	.4	.6	.2								1.9	5.9
ESE	.1	1.3	1.0	.1								2.5	6.5
SE	.4	.5	.6	.5								2.3	7.4
SSE	.8	.8	1.6	.3								3.4	6.5
S	.9	5.9	12.6	1.7	.1							21.2	7.6
SSW	1.4	9.5	9.4	1.1								21.6	6.6
SW	1.6	6.3	7.6	.9								16.5	6.7
WSW	1.1	3.9	4.5	.6								10.1	6.8
W	1.9	1.9	1.1	.1								5.1	4.6
WNW	.4	1.5	1.0	.1								3.0	5.9
NW	1.1	.4	.1	.1								1.7	3.6
NNW	.5	.4	.1									1.1	3.9
VARBL													
CALM												3.5	
	12.7	36.0	41.4	6.1	.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.9	.3	.2								3.7	4.1
NNE	1.1	.9	.2									2.2	4.1
NE	.9	.5	.1									1.5	3.6
ENE	1.2	1.0	.4									2.6	4.3
E	1.0	.6	.2									1.8	3.6
ESE	.2	.3	.8	.2								1.5	7.1
SE	.6	1.1	.6									2.4	5.1
SSE	.9	2.6	.9		.1							4.4	5.2
S	2.5	4.0	1.8	.4	.1	.2						9.0	5.9
SSW	4.2	3.6	.4		.1							8.3	3.7
SW	5.9	5.6	1.2									12.7	3.9
WSW	5.5	6.6	1.4	.2								13.7	4.2
W	4.1	3.6	.5									8.2	3.7
WNW	1.6	1.0		.1								2.7	3.6
NW	1.3	.3	.1	.1								1.8	3.2
NNW	1.5	1.2	.2									2.9	3.6
VARBL													
CALM												20.7	
	34.7	33.6	9.3	1.3	.3	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 929

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

CL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
AI[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] EGLIN AFB FL 69-70,73-80 JUL
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	.8	.1	.2								3.8	[illegible]
NNE	1.3	.6	.4									2.4	3.9
NE	1.3	.6	.3									2.3	3.[illegible]
ENE	1.2	.9	.1	.1								2.3	4.[illegible]
E	1.1	1.2	.3	.1								2.7	4.[illegible]
ESE	.5	.3	.1									1.[illegible]	4.[illegible]
SE	.2	.5	.6	.2								1.6	7.1
SSE	.9	1.7	.2	.2								2.9	5.[illegible]
S	1.0	1.3	.9	.3								3.4	5.7
SSW	2.2	1.5	.5		.1							4.3	4.3
SW	3.5	.8	.2									4.5	2.6
WSW	4.2	1.3	.5									6.[illegible]	3.1
W	3.3	2.4	.1									5.3	3.[illegible]
WNW	1.6	1.0	.1									2.7	3.3
NW	2.5	.6										3.1	2.6
NNW	1.4	.2	.1									1.7	2.4
VARBL													
CALM												49.6	
	28.7	15.7	4.7	1.2	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 93.

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12858	EGLIN AFB FL	69-70,73-80	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	2.6	1.5	.5	.1								4.7	3.8
NNE	1.6	.9	.3	.1	.0							2.9	3.9
NE	1.3	1.2	.3	.0								2.9	3.9
ENE	1.6	1.4	.4	.1	.0							3.5	4.2
E	1.1	1.2	.5	.1	.0							2.6	4.7
ESE	.5	1.1	.8	.1	.0							2.5	5.9
SE	.5	1.0	1.0	.3	.0							2.5	6.2
SSE	.6	1.3	1.4	.4	.0							3.6	5.7
S	1.0	2.9	4.9	.8	.1	.0						9.7	7.2
SSW	1.4	3.1	3.0	.6	.0							8.2	6.4
SW	2.0	2.2	2.0	.4								6.5	5.6
WSW	2.0	2.3	1.3	.2								5.7	5.3
W	2.4	1.8	.7	.1								5.0	4.1
WNW	1.5	1.3	.3	.1								3.2	4.0
NW	1.7	1.0	.2	.1								3.0	3.4
NNW	1.7	1.0	.2	.0								2.9	3.3
VARBL													
CALM												29.9	
	23.6	25.1	17.7	3.5	.2	.0						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 7437

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



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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LSLI, AFB, FL	69-70, 72-80	AU...

ALL WEATHER
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	6.2	1.3		.1								7.6	2.5
NNE	1.6	1.2	.5									3.3	4.1
NE	2.9	1.8	.8									5.5	3.7
ENE	2.5	3.5	.4									6.5	3.9
E	1.6	2.3	.2									4.0	3.7
ESE	.3	.1	.2									.6	3.0
SE		.3				.3						.6	14.3
SSE	.3	.3	.2									.9	4.6
S		.3	1.0									1.3	7.3
SSW	.2	.3										.5	4.4
SW	.4	.1										.5	2.2
WSW	.1		.1									.2	6.5
W	1.1	.3	.1									1.5	3.1
WNW	.4	.2										.6	2.9
NW	1.8	.6	.1									2.6	5.5
NNW	1.3	.5										1.8	2.9
VARBL													
CALM												51.4	
	21.3	13.2	3.7	.1		.3						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 930

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

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

SURFACE WINDS

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

[illegible] 58 — STATION
ESLIN AFB FL — STATION NAME
60-70,73-80 — YEARS
AUG — 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	5.8	1.8	.2	.1								[illegible]	[illegible]
NNE	4.5	2.0	.8									7.[illegible]	[illegible]
NE	4.[illegible]	3.[illegible]	.4									7.4	[illegible]
ENE	3.8	2.8	.4									7.[illegible]	[illegible]
E	1.4	1.5	.1									3.[illegible]	[illegible]
ESE		.[illegible]										.[illegible]	[illegible]
SE	.1											.1	[illegible]
SSE		.4	.2		.1	.2						1.[illegible]	11.[illegible]
S	.1	.6	.4									1.[illegible]	5.6
SSW	.[illegible]	.2	.4									.9	[illegible]
SW		.4	.1									.5	[illegible]
WSW	.1		.1									.2	[illegible]
W	.[illegible]	.2	.2									.6	[illegible]
WNW	.8	.2	.2									1.2	[illegible]
NW	.9	.[illegible]	.1									1.2	[illegible]
NNW	1.7	.5										[illegible]	[illegible]
VARBL													
CALM												57.7	
	23.7	14.4	3.8	.1	.1	.2						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] (STATION) EGLIN AFB FL (STATION NAME) 60-70,73-80 (YEARS) ALL (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	9.1	2.7	.9	.1								12.8	3.2
NNE	4.6	1.9	1.1	.1								7.7	3.5
NE	5.6	5.4	1.1									12.1	3.8
ENE	4.3	6.5	2.2	.1								13.5	4.3
E	3.2	3.5	1.2									7.5	4.2
ESE	.2	1.1										1.4	4.4
SE	.4	.3	.2									1.0	4.5
SSE	.2	.1	.1		.2	.1						.8	11.6
S	.1	.3	.4	.1								1.0	6.7
SSW	.3	.2	.2									.8	4.4
SW	.5											.5	1.6
WSW	.3	.5										.9	3.8
W	.9	1.1	.2									2.2	4.4
WNW	1.1	.3	.1	.1								1.6	3.2
NW	2.2	.2	.1									2.4	2.4
NNW	2.6	1.9	.2									4.7	3.2
VARBL													
CALM												29.4	
	36.0	26.0	7.7	.5	.2	.1						100.5	2.7

TOTAL NUMBER OF OBSERVATIONS 936

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | AUG 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	4.4	3.2	.9	.1								8.6	3.7
NNE	2.0	1.9	1.3	.2								5.4	4.5
NE	2.0	2.3	1.2									5.5	4.4
ENE	2.8	3.8	1.3	.5								8.4	5.1
E	2.5	3.2	2.8	.3								8.8	5.4
ESE	2.4	4.0	2.6	.3								9.3	5.5
SE	1.9	4.1	3.0	.6								9.7	6.1
SSE	1.3	3.4	2.9	.3								8.0	6.1
S	2.0	2.6	2.8	.4	.2	.2						8.3	6.9
SSW	.8	1.5	.9	.2								3.3	5.4
SW	.6	.8	.6									2.3	4.8
WSW	1.1	.4	.2									1.7	3.4
W	1.8	1.0	.5									3.3	3.7
WNW	1.2	.6	.4	.2								2.5	5.1
NW	1.3	.9	.2									2.4	3.5
NNW	2.9	1.2	.3									4.4	3.1
VARBL													
CALM												8.2	
	31.3	34.8	22.0	3.3	.2	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 929

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) ELGIN AFB FL (STATION NAME) 69-70,73-90 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1300-1400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.4	.8	.2								3.1	5.5
NNE	.5	1.3	.4									2.3	4.8
NE	.8	.9	.8	.6								3.0	6.7
ENE	.2	1.2	.8	.6								2.8	7.3
E	1.4	1.2	1.1	.1								3.8	5.2
ESE	.5	1.6	2.4			.1						4.6	6.7
SE	.2	2.3	3.9	.8								7.6	7.7
SSE	1.0	4.1	7.5	1.5								13.5	7.4
S	1.1	9.0	16.2	1.3	.2		.1					28.0	7.6
SSW	1.3	4.6	5.9	.6	.1							12.6	6.3
SW	.6	1.2	1.9	.2								4.0	6.7
WSW	1.3	1.1	.4	.2								2.7	5.5
W	.8	1.5	.6									2.9	5.7
WNW	.9	1.1	.4	.2								2.6	5.2
NW	.6	.4	.2									1.3	4.2
NNW	.6	1.4	.5									2.6	4.8
VARBL													
CALM												2.5	
	12.3	34.9	43.3	6.5	.3	.1	.1					100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 431

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

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12758	EGLIN AFS FL	69-70,73-80	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	1.5	1.3	.5	.1								3.4	4.6
NNE	1.0	1.3	.6	.6								3.6	6.1
NE	1.1	1.5	1.3	.5								4.4	6.2
ENE	1.3	.9	.6									2.9	4.5
E	1.2	1.6	.6	.3								3.8	5.5
ESE	.9	.6	1.6	.3								3.3	7.1
SE	.9	1.1	1.3	.8	.1							3.9	7.7
SSE	.1	1.7	3.4	.4								5.7	7.5
S	1.5	8.3	10.0	1.0	.1							20.9	7.1
SSW	2.0	10.3	6.2	.6								19.3	6.1
SW	2.5	5.4	2.9									10.8	5.4
WSW	2.4	2.6	1.4	.1								6.5	4.7
W	1.8	1.4	.5	.1								3.9	4.2
WNW	.6	1.0	.3									1.9	4.3
NW	.8	.4	.1	.1								1.4	4.5
NNW	1.3	.2	.2				.1					1.8	4.8
VARBL													
CALM												3.1	
	20.0	39.6	31.9	5.1	.2		.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 939

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

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

SURFACE WINDS

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

[illegible] EGLIN AFB FL 69-70,73-95 AUG
STATION STATION NAME YEARS MONTH

ALL WEATHER 1800-2000
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	2.7	1.2	.4		.1							4.4	3.7
NNE	2.2	1.3	1.0	.1								4.5	4.4
NE	3.1	1.6	.9									5.6	4.
ENE	2.6	1.5	.4									4.5	3.3
E	2.2	1.4	.5	.1								4.2	4.1
ESE	.6	.9	.2	.2	.1							2.0	5.5
SE	.3	1.1	.6									2.0	5.5
SSE	.9	2.4	1.3									4.5	5.3
S	1.5	3.5	1.4	.3								6.8	5.2
SSW	3.9	2.9	.3									7.1	3.4
SW	5.1	2.9	.1									8.1	3.2
WSW	3.7	.8	.3									4.7	2.6
W	2.6	1.6	.5									4.7	3.5
WNW	1.6	.6	.1									2.4	3..
NW	1.1	.4	.1									1.6	3.1
NNW	1.3	.9	.2									2.4	3.6
VARBL													
CALM												30.4	
	35.2	24.9	8.5	.8	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 93.

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	2.5	.6									7.4	3.3
NNE	2.3	.8	.3									3.3	3.3
NE	3.1	2.[illegible]	.9									6.[illegible]	3.7
ENE	2.6	2.8	.4	.1								5.9	4.[illegible]
E	2.6	1.6	.3									4.5	3.6
ESE	.3	.4	.3									1.1	5.2
SE	.5	.4	.2	.1		.2	.1					1.6	9.5
SSE	.9	.9	.4									2.2	4.5
S	.4	.6	.1	.3								1.[illegible]	6.4
SSW	.8		.1									.9	2.9
SW	.[illegible]	.6										1.4	3.[illegible]
WSW	1.0	.3	.1									1.4	3.5
W	1.9	.6	.2									2.[illegible]	2.[illegible]
WNW	1.9	.1	.1									2.[illegible]	2.5
NW	1.4	.4	.2									2.[illegible]	3.4
NNW	1.[illegible]	.8										2.6	3.[illegible]
VARBL													
CALM												53.2	
	26.6	15.[illegible]	4.4	.5		.2	.1					.00.0	1.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]929

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 - 53	EGLIN AFB FL	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	1.9	.5	.1	.0							7.2	3.4
NNE	2.3	1.5	.8	.1								4.7	4.2
NE	2.8	2.3	.9	.1								6.2	4.2
ENE	2.5	2.9	.8	.2								6.4	4.3
E	2.0	2.4	.8	.1								4.9	4.5
ESE	.6	1.1	.9	.1	.0	.0						2.8	5.9
SE	.5	1.3	1.2	.3	.0	.1	.0					3.3	7.2
SSE	.6	1.7	1.9	.3	.0	.0						4.6	6.8
S	.9	3.2	4.0	.4	.1	.0	.0					8.6	7.4
SSW	1.2	2.5	1.8	.2	.0							5.7	5.7
SW	1.3	1.4	.7	.0								3.5	4.6
WSW	1.2	.7	.3	.0								2.3	4.0
W	1.4	1.0	.4	.0								2.7	3.9
WNW	1.1	.5	.2	.1								1.9	3.9
NW	1.2	.5	.1	.0								1.9	3.2
NNW	1.7	.9	.2				.0					2.8	3.4
VARBL													
CALM												30.7	
	25.8	25.4	15.7	2.1	.2	.1	.0					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 7437

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13856	EGLIN AFB FL	69-70,73-80	SEP
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	5.9	5.1	2.1	.4	.1		.1					13.8	4.8
NNE	3.3	1.1	1.1	.1								5.7	4.3
NE	2.1	2.3	1.6	1.1								7.1	5.9
ENE	3.9	4.2	2.3									10.4	4.5
E	1.8	2.0	.9	.1								4.8	4.8
ESE	.3	.1	.1	.3								.9	6.8
SE		.2			.1		.1					.4	13.8
SSE		.6	.2			.1	.1					1.0	10.4
S	.2	.6	.1									.9	4.5
SSW	.8	.1	.1	.1								1.1	4.4
SW		.6		.3								.9	7.6
WSW	.6	.2										.8	3.3
W	.3	.7										1.0	3.4
WNW	1.1	.6	.1									1.8	3.2
NW	1.7	.8										2.4	3.2
NNW	1.1	.8	.7									2.6	3.9
VARBL													
CALM												44.4	
	23.1	19.9	9.3	2.6	.2	.1	.3					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 970

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] EGLIN AFB FL — 69-70,73-80 — SEP

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — CLASS

0300-1500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	6.1	2.4	.1	.1							14.7	4.4
NNE	3.0	2.3	1.2	.3	.2		.1					7.2	5.4
NE	3.1	3.[illegible]	2.4	.7								9.8	5.4
ENE	4.1	5.4	1.7		.1							11.3	4.5
E	.8	1.8	1.0	.1	.1							3.8	5.6
ESE		.1	.1									.2	6.5
SE	.1	.3		.1								.6	5.4
SSE		.1	.3		.1	.1						.7	12.8
S	.4	.4	.4			.1						1.4	6.2
SSW	.1	.1										.2	4.5
SW	.3	.1		.2								1.1	4.5
WSW	.3		.1	.2								.7	6.3
W	.2	.6		.1								.9	5.3
WNW	1.1	.4	.1									1.7	2.9
NW	2.1	.8	.1									3.2	2.7
NNW	1.8	.9										2.7	2.6
VARBL													
CALM												40.1	
	23.9	23.1	10.0	1.9	.7	.2	.1					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | SEP (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	9.1	7.[illegible]	4.2	.6								[illegible]1.0	4.5
NNE	4.0	2.7	1.4	1.3								9.5	5.3
NE	4.5	4.7	1.8	.7								11.6	4.8
ENE	4.7	7.9	4.5	.1								17.2	5.1
E	1.6	4.2	1.9	.2								7.9	5.3
ESE	.7	.3	.4									1.4	4.3
SE		.2										.2	4.5
SSE		.6	.4	.1								.1	7.1
S	.1	.6	.7		.3	.1						1.8	10.4
SSW	.2	.1	.1									.4	4.0
SW	.2											.2	3.[illegible]
WSW	.4	.1	.1									.7	3.2
W	.7	.7	.1									1.4	3.6
WNW	.2	.3	.2									.8	5.1
NW	1.4	.7	.6									2.7	3.6
NNW	1.6	.8	.4									2.8	3.8
VARBL													
CALM												19.3	
	29.4	35.9	16.9	3.0	.3	.1						100.0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 897

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)

STATION	STATION NAME	YEARS	MONTH
[illegible]	EGLIN AFB FL	69-70,73-80	SEP

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	3.7	4.1	3.9	.3								12.0	5.4
NNE	2.4	3.3	3.6	.9								10.2	6.2
NE	2.0	2.1	2.2	1.0								7.3	6.3
ENE	3.6	4.6	3.3	.7								12.1	5.6
E	2.4	5.7	5.1	.4								13.7	5.8
ESE	1.4	4.9	3.2	.2								9.8	5.7
SE	1.3	3.2	2.3	.2								7.1	5.5
SSE	1.2	2.9	1.8	.2								6.1	5.9
S	.3	1.6	1.6	.8								4.7	6.2
SSW	.6	.8	.4	.1								1.9	5.2
SW	.1	.4	.2	.1								.9	6.2
WSW	1.0	.8	.6									2.3	4.4
W	.4	1.1	.2	.1								1.9	5.4
WNW	.4	.3	.1	.1								1.4	4.4
NW	.7	.8	.2									1.7	4.2
NNW	1.2	.9	1.2									3.3	5.1
VARBL													
CALM												3.6	
	23.3	37.9	31.0	5.2								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 908

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12853 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.[illegible]	5.[illegible]	.3								[illegible].4	7.1
NNE	1.3	1.7	1.9	.8								5.7	[illegible].4
NE	.3	.7	2.4	.9								4.3	[illegible].1
ENE	.2	1.1	2.4	.7	.1							4.6	[illegible].1
E	.7	2.3	1.9	.4								[illegible].3	6.6
ESE	.9	1.7	3.7	.7								[illegible].9	7.[illegible]
SE	1.1	2.2	4.8	1.3								9.4	7.5
SSE	.9	4.[illegible]	6.7	.6								12.[illegible]	[illegible].9
S	1.2	6.9	9.1	.9								18.1	7.[illegible]
SSW	.8	3.3	4.3	.4								[illegible].9	6.7
SW	.4	1.1	1.6	.1								[illegible].2	[illegible].2
WSW	.7	.6		.3								1.6	5.4
W	.6	.9	.6	.3								2.3	6.1
WNW	.6	.3	.3	.1								1.3	5.3
NW	.6	.7	.3	.1								1.7	[illegible].6
NNW	.7	1.4	.9	.2								[illegible].2	5.7
VARBL													
CALM												2.1	
	12.[illegible]	31.7	45.9	8.2	.1							100.[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] EGLIN AFB FL — 69-73,77-[redacted] — SEP

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 1[redacted]-17[redacted]

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	2.3	2.4	5.1	1.0								1[redacted]	6.7
NNE	.7	1.9	1.9	.7								5.1	6.[redacted]
NE	.9	1.8	2.4	.6								5.7	6.9
ENE	.7	1.2	2.2	.8	.1							5.[redacted]	7.[redacted]
E	1.2	1.3	1.1	.1	.1							3.9	5.7
ESE	.6	.8	1.8	.4								3.6	7.4
SE	.[redacted]	1.2	3.3	1.0								5.9	8.1
SSE	.6	1.6	2.7	.3								5.3	6.7
S	2.7	7.4	6.7	.3								17.1	6.1
SSW	3.9	5.4	4.2	.1								13.7	5.3
SW	1.4	3.6	1.4	.1								6.6	5.[redacted]
WSW	1.7	2.1	1.1	.2								5.1	5.2
W	1.9	1.2	.6									3.7	4.1
WNW	.4	.2										.7	3.[redacted]
NW	.4		.6	.2								1.2	6.7
NNW	.4	1.2	1.3	.3								3.3	6.5
VARBL													
CALM												3.4	
	2[redacted].1	33.7	36.3	6.2	.2							1[redacted].[redacted]	6.[redacted]

TOTAL NUMBER OF OBSERVATIONS [redacted]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] | EGLIN AFB FL | 69-72,73-80 | SEP
STATION | STATION NAME | YEARS | 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	4.3	4.1	1.6	.8								1[illegible].8	4.8
NNE	1.7	1.2	1.7	.2								4.8	5.2
NE	1.6	1.7	2.7	.3								6.2	6.2
ENE	2.6	1.5	1.2									5.3	4.4
E	1.8	1.3	.8	.3	.1	.3						4.7	6.7
ESE	.6	.9	.4									1.9	3.1
SE	1.0	1.4	1.6	.4								4.4	5.2
SSE	1.1	2.7	.7									4.4	4.7
S	.7	1.1	.4	.1								2.3	3.[illegible]
SSW	3.2	1.3	.4									5.4	3.7
SW	1.6	1.1	.3	.1								3.1	3.4
WSW	3.2	.9	.1									4.2	2.5
W	3.3	1.6										4.9	2.1
WNW	1.3	.2	.1									1.7	2.3
NW	1.3	.4										1.8	2.2
NNW	2.2	1.6	.4									4.2	3.7
VARBL													
CALM												[illegible].8	
	31.4	23.6	12.4	2.3	.1	.3						1[illegible].[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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)

[illegible] | COLIN AFB FL (STATION NAME) | 62-7[illegible]-7[illegible] (YEARS) | SEP (MONTH)

ALL WEATHER (CLASS) | [illegible]-23 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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.[illegible]	3.9	2.[illegible]	.9	.1							[illegible].[illegible]	4.[illegible]
NNE	.9	1.4	1.7	.4								4.4	[illegible].[illegible]
NE	2.7	1.[illegible]	2.2	.2								6.9	[illegible].[illegible]
ENE	3.[illegible]	2.[illegible]	1.3	.1								[illegible].4	4.4
E	1.7	2.1	.7	.2								4.7	4.[illegible]
ESE	.3	.3	.4	.1	.1		.2					[illegible].[illegible]	[illegible].[illegible]
SE	.4	.4	.3	.3			.1					1.7	[illegible].[illegible]
SSE	.7	.9	.2									1.8	4.[illegible]
S	.6	1.[illegible]	.1									1.7	3.[illegible]
SSW	.9	.[illegible]	.2									1.9	3.9
SW	.9	.7	.1									1.7	3.4
WSW	.4	.[illegible]										.7	[illegible].7
W	1.[illegible]	.9	.1									2.[illegible]	[illegible].[illegible]
WNW	1.1	.3										1.4	[illegible].[illegible]
NW	2.1	.7										[illegible].[illegible]	2.[illegible]
NNW	2.[illegible]	2.1	.2									4.[illegible]	[illegible].[illegible]
VARBL													
CALM												41.9	
	25.[illegible]	[illegible].[illegible]	10.[illegible]	2.3	.2		.3					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] / STATION | EGLIN AFB FL / STATION NAME | 69-70,73-75 / YEARS | SEP / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	4.3	3.3	.6	.0		.0					13.1	5.1
NNE	2.2	2.1	1.8	.6	.0		.0					6.8	5.3
NE	2.1	2.3	2.2	.7								7.4	5.3
ENE	2.8	3.5	2.4	.3	.0							9.0	5.2
E	1.3	2.3	1.7	.3	.0	.0						6.1	5.7
ESE	.6	1.2	1.3	.2	.0		.0					3.3	5.8
SE	.5	1.2	1.5	.4	.0		.0					3.7	7.0
SSE	.6	1.3	1.6	.2	.0	.0	.0					4.2	6.5
S	.8	2.0	2.4	.3	.0	.0						5.5	6.5
SSW	1.3	1.6	1.2	.1								4.2	5.2
SW	.7	.9	.5	.1								2.2	5.1
WSW	1.0	.6	.3	.1								2.0	4.1
W	1.1	.0	.2	.1								2.3	4.0
WNW	.8	.4	.1	.0								1.3	3.9
NW	1.3	.6	.2	.0								2.2	3.9
NNW	1.4	1.2	.7	.1								3.3	4.4
VARBL													
CALM												23.1	
	23.6	27.6	21.4	4.0	.2	.1	.1					[illegible].0	4.2

TOTAL NUMBER OF OBSERVATIONS 7197

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



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

SURFACE WINDS

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

[illegible] STATION | EGLIN AFB FL STATION NAME | 69-72,77-80 YEARS | OCT 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	6.4	9.9	4.8	.8								21.9	[illegible]
NNE	1.7	1.3	.3	.4								4.3	4.5
NE	1.4	2.6	2.2	.1								6.2	5.7
ENE	2.4	4.3	1.3	.4								8.4	5.[illegible]
E	.5	2.0	1.6	.5								5.6	6.[illegible]
ESE	.1	.3	.1	.1								.6	5.3
SE	.2	.3	.2									.8	4.4
SSE	.1	.3	.6									1.1	7.[illegible]
S		.2	.5		.1	.2						1.1	11.3
SSW	.1	.5	.3									1.0	2.3
SW	.2	.2	.2									.6	4.3
WSW	.2	.3	.3									.9	5.6
W	.3	.4										.6	3.4
WNW	1.0	1.2										2.2	3.1
NW	1.2	1.6	.4									3.2	4.1
NNW	2.6	2.9	1.4	.2								7.1	4.7
VARBL													
CALM												35.0	
	18.6	29.1	14.4	2.6	.1	.2						100.0	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	EGLIN AFB FL	69-73,73-80	OCT

CLASS: ALL WEATHER

HOURS (L.S.T.): 13[illegible]-[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.3	11.1	5.9	.6								24.9	5.1
NNE	1.8	2.2	.8									4.7	4.4
NE	2.6	3.2	2.3	.4								8.5	[illegible]
ENE	2.5	4.4	1.5	.2								8.6	[illegible]
E	1.3	2.6	.6	.8								5.4	5.9
ESE	.1	.4	.1	.1								.9	[illegible]
SE		.5	.1									.8	5.7
SSE		.1	.4	.2								.9	9.4
S		.1	.2									.3	7.3
SSW	.1	.5				.1						.6	7.9
SW	.1	.3	.2	.1								.8	6.7
WSW	.1	.1	.1									.3	5.0
W	.1	.9	.1									1.[illegible]	4.[illegible]
WNW	.9	1.[illegible]										1.9	[illegible]
NW	1.8	1.0	.5									3.3	3.7
NNW	2.7	2.7	1.0	.2								6.6	4.3
VARBL													
CALM												3.[illegible]	
	21.4	31.1	14.0	2.7		.1						1[illegible].0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]7

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] ELLIS AFB FL STATION NAME | 69-73,73-80 YEARS | OCT 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	7.7	11.2	7.2	1.6								27.7	5.4
NNE	3.7	3.5	2.4	.1								9.7	4.7
NE	2.2	4.3	4.2	.9								11.2	6.3
ENE	2.9	4.3	3.0	.9								11.1	5.5
E	2.2	3.2	2.3	.6								8.3	5.5
ESE	.1	.1	.5	.3								1.1	6.6
SE	.1		.1	.1								.3	6.3
SSE		.2	.1									.3	5.0
S		.2	.4	.2	.1							1.0	10.4
SSW		.2										.2	5.5
SW		.2	.1									.3	6.0
WSW	.1	.3	.3									.8	5.9
W		.5	.2									.8	6.1
WNW	.2	1.0										1.2	4.1
NW	1.4	1.0	.3	.1								2.8	4.1
NNW	2.3	2.0	1.1	.3								5.7	4.3
VARBL													
CALM												17.6	
	22.8	32.0	22.3	5.2	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 931

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12 [illegible]	EGLIN AFB FL	69-70,73-80	OCT
STATION	STATION NAME	YEARS	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	3.2	4.5	9.1	2.3								19.1	7.1
NNE	2.0	3.2	2.8	.8								8.8	6.1
NE	1.4	2.5	4.8	.6								9.4	6.8
ENE	2.6	4.5	4.4	1.0								12.4	6.2
E	2.3	4.6	4.8	.8								12.3	6.4
ESE	.9	3.3	2.9	1.8	.1							9.0	7.6
SE	.9	1.5	2.0	.9	.2							5.5	7.7
SSE	.8	1.6	.5	.3	.2							3.4	6.5
S	.4	.9	.8	.3	.3							2.7	8.6
SSW	.3	.6	.4	.1								1.5	5.9
SW	.2		.1	.1								.4	6.3
WSW	.2	.6	.1	.2								1.2	6.4
W	.2	.4	.5	.1								1.3	6.5
WNW	.6		.3									.9	4.8
NW	.9	1.1	.1	.3								2.4	5.2
NNW	1.4	1.9	2.4	1.2								6.9	6.9
VARBL													
CALM												3.9	
	17.8	31.4	36.2	16.8	.9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 93

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

SURFACE WINDS

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

... STATION | EGLIN AFB FL STATION NAME | 69-70,73-76 YEARS | OCT MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	4.[illegible]	8.3	2.5								16.1	7.7
NNE	.6	1.5	3.5	1.8								7.6	8.2
NE	.5	.9	2.8	.4								4.6	7.3
ENE	1.3	1.6	1.6	.4								4.9	6.1
E	.9	1.4	2.2	.3								4.7	6.3
ESE	.5	1.9	2.2	1.4								6.2	7.6
SE	1.4	4.1	4.7	2.7								12.8	7.5
SSE	.8	4.2	5.1	.9								11.0	6.9
S	1.[illegible]	3.3	5.3	1.1								10.6	7.1
SSW	.1	1.2	2.3	.5								4.1	8.6
SW	.4	.3	.4	.3								1.9	6.5
WSW	.2	.5	.5	.5	.1							1.9	8.6
W	.1	.1	.3	.4								1.2	9.4
WNW	.2	.3	.6	.3								1.8	7.5
NW	.3	.9	1.1	.1								2.4	6.5
NNW	1.3	2.2	2.5	1.2								7.1	7.2
VARBL													
CALM												1.3	
	11.1	29.2	43.3	14.9	.1							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]56 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	6.1	8.3	1.5								19.2	6.6
NNE	1.0	1.7	2.9	1.0								6.6	7.2
NE	.5	2.4	3.4	.3								6.7	6.8
ENE	1.[illegible]	1.2	1.6	.1								3.9	6.1
E	1.0	1.1	.4	.3								2.8	5.5
ESE	1.2	1.2	1.1	.4								3.9	5.7
SE	.4	1.5	2.6	1.3								5.8	6.[illegible]
SSE	.9	2.2	3.2	.3								6.6	5.7
S	1.2	5.3	3.4	.1	.1							10.1	6.[illegible]
SSW	3.8	3.5	2.4	.1								9.8	4.7
SW	1.9	2.3	1.3	.1								5.6	4.9
WSW	1.2	1.[illegible]	1.4	.2								3.8	5.[illegible]
W	1.1	1.0	.2									2.3	4.4
WNW	.5	.[illegible]	.2	.1								1.1	4.9
NW	.6	1.0	.4	.1								2.2	5.5
NNW	1.2	1.9	2.2	.4								5.7	6.4
VARBL													
CALM												4.2	
	20.8	33.4	35.1	6.5	.1							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

[illegible]

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

SURFACE WINDS

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

... | ...ELIN AFB FL | 69-73 | | OCT
STATION | STATION NAME | CARD | | MONTH

ALL WEATHER
CLASS

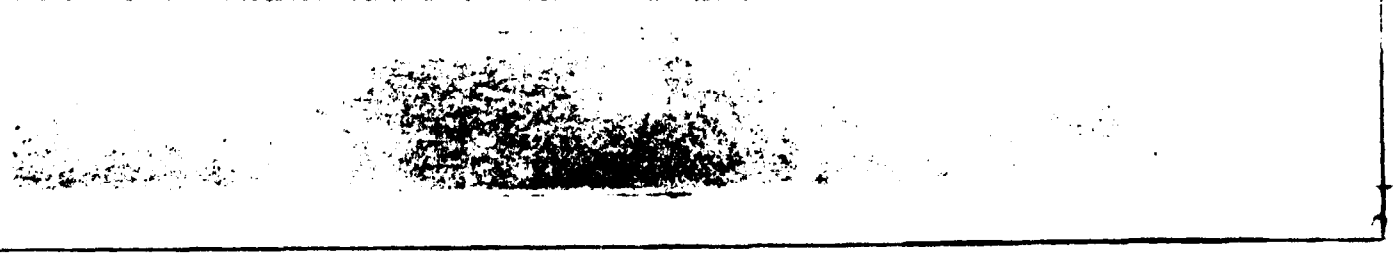
1800-2100
HOURS (L.S.T.)

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	7.5	7.6	3.[illegible]	.2								15.4	4.2
NNE	.9	1.2	.9	.1								3.[illegible]	5.4
NE	.8	1.9	1.7	.1								4.5	5.[illegible]
ENE	1.[illegible]	2.4	.9	.1								4.6	5.1
E	.5	1.1	.4									2.0	4.[illegible]
ESE	.6	.[illegible]	.9	.2								1.9	6.[illegible]
SE	1.[illegible]	1.3	1.1	.1								3.8	5.1
SSE	.9	1.[illegible]	1.1	.2								3.7	5.[illegible]
S	.6	1.[illegible]	.1	.2								1.7	5.[illegible]
SSW	.6	.4	.1									1.2	3.5
SW	1.1	.[illegible]										1.4	2.6
WSW	1.1	1.[illegible]	.1									2.[illegible]	3.5
W	1.3	1.[illegible]	.4									3.7	3.4
WNW	1.9	1.[illegible]										2.9	2.6
NW	3.0	1.1	.1	.1								4.3	3.[illegible]
NNW	3.[illegible]	3.5	.9									7.4	4.1
VARBL													
CALM												33.3	
	26.9	26.8	11.6	1.4								100.[illegible]	2.4

TOTAL NUMBER OF OBSERVATIONS 93...

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



FL[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] EGLIN AFB FL — 69-70,73-80 — OCT

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 2100-2300

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	9.[illegible]	4.9	.2								[illegible]0.9	4.[illegible]
NNE	1.0	1.6	.4									3.[illegible]	4.[illegible]
NE	1.6	2.[illegible]	2.5	.1								6.7	[illegible].6
ENE	.9	2.4	1.5	.2								4.9	[illegible].[illegible]
E	1.[illegible]	1.[illegible]	1.5	.1								4.1	5.7
ESE	.[illegible]	.[illegible]	.5	.1								1.2	[illegible].[illegible]
SE	.2	1.[illegible]	1.[illegible]									2.2	[illegible].[illegible]
SSE	.4	.4	.[illegible]	.1								1.[illegible]	[illegible].4
S		.[illegible]	.3	.[illegible]	.[illegible]							1.4	[illegible].[illegible]
SSW			.2	.1	.1							.4	11.[illegible]
SW	.2	.[illegible]	.1									.6	4.[illegible]
WSW	.2	1.[illegible]										1.2	4.3
W	.4	.3	.1									.9	3.6
WNW	1.6	1.4	.1									3.1	2.[illegible]
NW	2.4	1.[illegible]	.4	.1								3.9	3.6
NNW	3.[illegible]	2.4	1.2	.1								6.7	4.[illegible]
VARBL													
CALM												37.1	
	19.9	25.[illegible]	15.7	1.5	.3							100.0	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	EGLIN AFB FL	69-70,73-80	OCT

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.4	7.9	6.5	1.2								21.0	5.6
NNE	1.6	2.1	1.7	.5								6.0	5.9
NE	1.4	2.5	3.0	.4								7.2	6.2
ENE	1.9	3.1	2.0	.4								7.4	5.6
E	1.2	2.2	1.7	.4								5.6	6.0
ESE	.9	1.1	1.2	.6	.2							3.1	7.1
SE	.6	1.3	1.5	.6	.2							4.2	7.4
SSE	.4	1.4	1.5	.3	.2							3.6	6.7
S	.4	1.4	1.4	.3	.1	.1						3.6	7.1
SSW	.6	.9	.7	.1	.1	.1						2.4	6.3
SW	.5	.6	.3	.1								1.5	5.2
WSW	.4	.6	.4	.1	.0							1.5	5.6
W	.6	.6	.2	.1								1.4	4.8
WNW	.9	.4	.2	.1								1.9	3.6
NW	1.5	1.1	.4	.1								3.1	4.2
NNW	2.2	2.4	1.6	.5								6.6	5.4
VARBL													
CALM												20.3	
	19.9	29.8	24.1	5.7	.2	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,77-80 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	9.4	5.7	2.?								23.4	5.8
NNE	.9	1.1										2.?	3.7
NE	.3	.9	.7									1.9	5.4
ENE	1.6	2.1	.7									4.6	4.4
E	2.?	4.?	1.6	.1								7.7	5.
ESE	.3	1.1	.4									1.9	5.4
SE		.?	.3									.?	7.?
SSE	.1	.6	2.?	.?								3.?	6.?
S	.?	.4	.7	.6	.1							?.?	9.?
SSW	.?	.7	.1	.1								1.1	5.4
SW	.?	.4	.1									.8	4.9
WSW	.2	.?	.2	.1								.5	6.1
W	.9	.3										1.2	3.?
WNW	.4	1.1	.1									1.7	4.7
NW	2.3	1.6	.3	.3								4.5	4.?
NNW	1.9	2.?	1.4	.7								6.9	5.6
VARBL													
CALM												35.6	
	18.?	27.3	14.3	4.2	.1							1??.?	?.?

TOTAL NUMBER OF OBSERVATIONS [redacted]

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)

...S | ...COLIN AFB FL (STATION NAME) | 69-73,75-80 (YEARS) | ...NOV (MONTH)

ALL WEATHER (CLASS) | ...20 - 05 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1...3	5.6	2.6								2...2	9.4
NNE	1.3	1.6	.2	.1								3.2	4.4
NE	2.2	2.1	.2									4.3	3.6
ENE	2.6	2.6	.6									5.7	4.
E	2.7	1.8	.9	.2								5.6	4.3
ESE	.3	1.6	1.0	.1								3.3	5.4
SE	.1	.4	.9	.3	.1							1.9	6.3
SSE		.2	1.1	.6	.1							6.1	1...1
S	.2	.2	.2	.4								1.2	5.5
SSW		.2	.2									.4	6.5
SW	.1	.4	.1									.7	5...
WSW	.1	.2	.3									.7	5.7
W	.6	.4	.2									1.4	5.7
WNW	.2	1...	.4									...2	5.1
NW	1.1	1.2	.6	.1								...9	5.1
NNW	2...	2.6	1.4	.3								6.4	5.7
VARBL													
CALM												3...5	
	2...3	27.2	14.4	4.7	.2							10...8	5.6

TOTAL NUMBER OF OBSERVATIONS ...924

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] EGLIN AFB FL — 69-70,73-A3 — NOV

STATION — STATION NAME — YEARS — 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	8.2	9.3	5.9	2.9	.2							27.3	5.5
NNE	2.3	2.1	1.3	.4								6.2	5.2
NE	1.9	2.2	.7	.1								4.7	4.4
ENE	1.7	3.3	1.1									6.6	4.9
E	3.4	2.9	1.4	.1								7.8	4.4
ESE	.1	2.2	1.1	.4								3.8	6.2
SE		.4	.6	.2								1.2	.7
SSE	.2	.4	.4	1.8								2.7	8.1
S	.2	.1	.3	.2								.9	7.2
SSW	.1	.1	.4									.7	7.2
SW	.2	.6	.2									1.2	5.6
WSW		.2	.2									.4	7.
W	.7	.6	.4									1.7	4.3
WNW	.4	1.1	.6									2.3	5.4
NW	.9	1.6	1.1	.2								3.8	5.9
NNW	1.6	1.8	1.4	.6								5.3	5.5
VARBL													
CALM												29.2	
	21.4	28.6	18.6	7.9	.2							100.2	4.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

EGLIN — STATION
EGLIN AFB FL — STATION NAME
60-73,73-74 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0900-1800 — 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	2.3	6.6	6.7	4.9	.3							20.8	7.8
NNE	1.7	2.6	2.7	.7								7.6	6.3
NE	1.9	4.2	1.2	.4								7.7	5.3
ENE	2.7	3.2	1.8									7.7	4.7
E	2.2	4.2	2.8	.3								10.1	5.8
ESE	1.1	3.2	4.2	1.6	.1							10.2	7.1
SE	.3	2.7	1.6	1.3								5.9	7.2
SSE	.7	1.2	1.1	1.2	.2							4.2	8.7
S	.3	.3	.8	1.1								2.6	9.1
SSW	.2	.2	.2	.1								.6	5.6
SW	.1	.2	.3	.1								.8	6.9
WSW	.1	.3	.6									1.0	6.6
W	.4	1.2	1.0	.1								2.6	5.9
WNW	.6	1.3	.8	1.2								3.9	7.8
NW	.1	1.2	.9	.6	.1							2.9	7.8
NNW	.4	1.4	2.3	.9	.2							5.3	8.1
VARBL													
CALM												5.7	
	15.1	34.4	28.7	14.8	1.0							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 504

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	COLIN AFB FL	67-70,73-80	NOV

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	1.3	5.2	7.8	3.3	.1							17.5	8.1
NNE	1.2	1.7	1.8	.2								4.9	5.7
NE	.9	2.2	1.2	.2								4.3	5.1
ENE	.7	1.2	1.2									3.1	5.6
E	1.3	2.3	.6									4.2	4.5
ESE	1.1	2.9	3.2	1.6								8.8	7.6
SE	.4	4.1	4.3	1.8	.1							10.9	7.8
SSE	.7	3.3	5.1	2.4	.1							11.7	8.1
S	.9	3.3	3.9	1.4								9.4	7.4
SSW	.3	1.1	2.7	.3								4.3	7.2
SW		.7	.6	.2								1.5	6.4
WSW	.3	.4	.6									1.3	5.9
W	.2	1.2	.8									2.2	6.2
WNW	.6	1.2	.8	1.0	.1							3.7	8.1
NW	.1	1.2	1.9	1.1	.1							4.2	9.1
NNW	.4	2.1	3.2	1.1								6.8	7.6
VARBL													
CALM												1.7	
	12.4	33.2	39.3	14.8	.6							100.5	7.3

TOTAL NUMBER OF OBSERVATIONS 9[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]	EGLIN AFB FL	69-70,72-80	NOV

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	5.9	7.[illegible]	1.8	.1							17.[illegible]	7.[illegible]
NNE	.8	1.1	.9	.1								2.9	5.4
NE	.6	1.7	.8	.1								3.1	5.6
ENE	.3	.9	.4		.1							1.8	6.[illegible]
E	1.2	1.2	.6	.1								3.1	4.[illegible]
ESE	.8	2.3	1.6	.6								5.[illegible]	[illegible]
SE	.9	2.4	3.2	1.9								[illegible].4	[illegible]
SSE	1.2	3.4	2.2	1.3	.1							[illegible].[illegible]	[illegible]
S	1.6	4.9	4.[illegible]	.3								[illegible].[illegible]	[illegible]
SSW	3.1	2.8	1.6									7.4	4.[illegible]
SW	1.4	1.2	1.3									4.[illegible]	4.[illegible]
WSW	.6	.7	.6									[illegible].[illegible]	[illegible]
W	.6	.8	.4	.1								1.[illegible]	[illegible]
WNW	.6	.6	.6	.4								2.1	[illegible]
NW	.8	.7	2.0	.7	.1							4.[illegible]	7.[illegible]
NNW	1.2	4.0	3.6	1.0								9.[illegible]	[illegible].7
VARBL													
CALM												5.1	
	17.8	34.6	30.7	8.4	.4							[illegible].[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13736	EGLIN AFB FL	69-70,73-80	NOV
STATION	STATION NAME	YEARS	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	4.6	6.7	4.9	.9								17.2	5.6
NNE	1.0	1.1	.3									2.4	4.3
NE	1.1	1.1	.6									2.8	4.6
ENE	.2	1.2	.3									1.6	5.3
E	.9	1.2	.1									2.2	4.7
ESE	1.4	.9	1.2	.3	.1							3.9	5.1
SE	.2	1.3	1.6	.7	.2							4.4	7.6
SSE	.4	2.2	.7	.4	.2							4.3	6.5
S	.7	.6	.9	.2								2.3	5.5
SSW	.5	.3	.1									1.0	4.0
SW	.2	.1	.1									.4	4.8
WSW	.1	.4	.1									.7	5.3
W	1.4	.6										2.0	2.7
WNW	3.4	.4	.1	.1								4.1	2.7
NW	2.8	2.6	.3	.4								6.1	4.2
NNW	2.3	3.0	2.1	.4								7.9	5.3
VARBL													
CALM												36.9	
	21.4	24.1	13.4	3.6	.6							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 901

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

SURFACE WINDS

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

1...56 STATION | EGLIN AFB FL STATION NAME | 69-70,73-20 YEARS | NOV MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	7.9	5.7	1.4								19.7	5.3
NNE	1.0	1.4	.2									2.7	3.9
NE	1.0	1.6	.3									2.9	4.5
ENE	1.4	1.4	.2									3.1	4.0
E	.9	2.1	.7	.1								3.8	5.1
ESE	.4	1.3	.6	.1								2.4	5.4
SE	.3	.8	1.6	.3								3.0	7.4
SSE	.2	.6	1.0	.7	.1							2.6	9.3
S	.3	.4	1.3	.6	.1	.2						3.0	9.7
SSW	.2	.7	.3									1.2	5.5
SW	.6	.3										.9	3.1
WSW	.2											.2	2.5
W	.7	.4										1.1	3.2
WNW	1.3	1.6	.2	.1								3.2	4.5
NW	3.2	2.3	.2	.2	.1							6.1	4.1
NNW	2.2	2.6	1.1	.6								6.4	5.0
VARBL													
CALM												37.7	
	18.9	25.3	13.4	4.1	.3	.2						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] EGLIN AFB FL — 69-70,73-80 — NOV

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	4.6	7.7	6.3	2.4	.1							[illegible]1.0	[illegible]
NNE	1.3	1.6	.9	.2								4.[illegible]	[illegible]
NE	1.2	2.0	.7	.1								4.[illegible]	4.[illegible]
ENE	1.4	2.[illegible]	.8		.0							4.2	4.[illegible]
E	1.8	2.5	1.1	.1								5.6	4.[illegible]
ESE	.7	1.9	1.6	.6	.[illegible]							4.9	6.[illegible]
SE	.3	1.6	1.8	.8	.1							4.5	7.[illegible]
SSE	.4	1.5	1.7	1.1	.1							4.[illegible]	[illegible].1
S	.6	1.3	1.5	.6	.[illegible]	.[illegible]						4.[illegible]	7.3
SSW	.6	.[illegible]	.7	.1								[illegible].1	5.7
SW	.4	.4	.3	.0								1.2	5.3
WSW	.[illegible]	.3	.3	.0								.9	5.7
W	.7	.7	.4	.[illegible]								1.[illegible]	4.[illegible]
WNW	1.0	1.0	.5	.4	.0							2.[illegible]	5.6
NW	1.4	1.6	.9	.5	.1							4.5	5.7
NNW	1.5	2.5	2.1	.8	.[illegible]							[illegible].9	[illegible].[illegible]
VARBL													
CALM												[illegible]2.9	
	18.0	29.3	21.6	7.7	.4	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7199

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

[illegible]

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

SURFACE WINDS

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

[illegible] EGLIN AF3 FL — 69-70,73-80 — DEC

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-2300

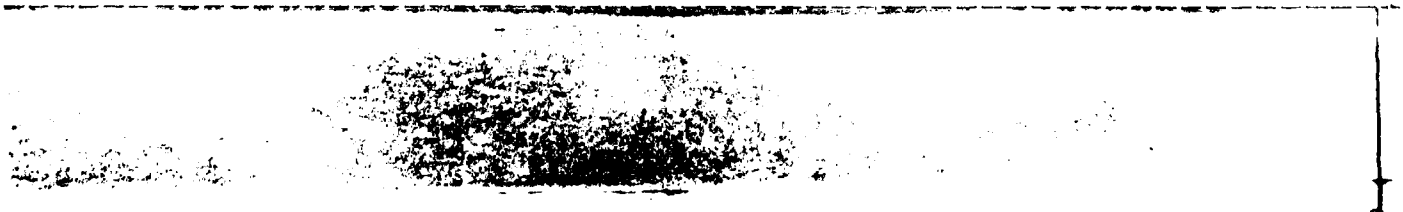
CLASS — HOURS (L.S.T.)

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	7.8	5.9	6.[illegible]	1.4								20.7	5.5
NNE	.8	1.3	.6									2.7	4.7
NE	1.3	2.5	.4	.1								4.3	4.6
ENE	1.2	1.3	.9	.1								3.4	5.[illegible]
E	1.1	2.[illegible]	1.7	.1								4.9	5.7
ESE	.4	1.3	1.0	.8	.1							3.6	7.[illegible]
SE	.5	.5	.4	.6		.1						2.3	6.1
SSE	.2	.1	.6	.9								1.8	7.5
S	.1	.4	.6	.5	.1							1.8	9.[illegible]
SSW	.1	.5	.2	.3								1.2	7.5
SW	.2	.4		.1								.8	5.3
WSW	.5	.3	.4	.1								1.4	5.[illegible]
W	1.1	1.3	.1									2.5	3.6
WNW	.9	1.1	.8	.3								3.[illegible]	5.9
NW	1.4	2.5	.6	.8								5.3	5.5
NNW	3.4	3.2	3.3	1.5								11.5	6.3
VARBL													
CALM												29.2	
	29.2	24.7	17.8	7.6	.2	.1						100.0	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] (STATION) EGLIN AFB FL (STATION NAME) 69-70,72-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.0	7.6	6.1	2.4								23.1	5.6
NNE	.8	1.6	1.1									3.4	5.4
NE	1.3	2.4	.5									4.2	4.4
ENE	1.9	1.8	1.1	.1								4.9	4.9
E	1.3	1.9	1.7	.3								5.3	5.9
ESE	.5	.5	1.6	.4								3.1	7.3
SE	.4	.3	.1	.6	.2							1.7	8.9
SSE	.1	.2	.5	.2	.1							1.2	9.4
S	.2	.6	.5	.2	.1							1.7	7.3
SSW	.4	.4	.9	.4								2.2	7.8
SW	.2	.2	.2									.8	5.
WSW	.3	.1	.4	.1								1.3	6.7
W	.3	.9	.8	.1								2.9	5.5
WNW	1.3	1.2	1.0		.1							3.5	5.1
NW	2.6	1.4	1.6	.3								5.9	5.1
NNW	1.6	3.2	2.9	.8								9.7	6.
VARBL													
CALM												27.2	
	20.6	24.5	21.1	6.0	.5							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...5	EGLIN AFB FL	60-70,72-[illegible]	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): 1600-[illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.2	6.5	6.7	2.5								24.4	5.9
NNE	1.7	1.8	1.0	.1								4.6	4.7
NE	1.2	1.7	1.4	.1								4.4	5.1
ENE	1.9	3.4	1.3	.1								6.8	4.8
E	2.[illegible]	2.2	1.4	.3								5.9	5.2
ESE	.6	1.2	1.0	.5								3.5	7.2
SE	.3	.2	1.0	.3	.1							1.9	8.9
SSE	.1	.1	.2	.6	.2							1.3	11.2
S	.5	.3	.9	.3								2.0	7.1
SSW		.3	.6	.2								1.2	8.5
SW	.5	.1	.2		.1							1.[illegible]	5.[illegible]
WSW	.9	.2	.2	.1								1.4	4.4
W	.9	1.2	.6	.4								3.1	5.8
WNW	1.6	.6	.6	.4	.1							3.7	5.7
NW	1.4	1.[illegible]	1.5	.5								5.3	6.0
NNW	2.6	1.3	2.3	1.1								7.7	6.[illegible]
VARBL													
CALM												21.7	
	23.3	25.6	20.9	8.0	.5							100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | EGLIN AFB FL STATION NAME | 69-73,77-80 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	5.4	11.0	4.0	.3							23.0	7.8
NNE	.6	2.8	3.3	.2								7.1	6.5
NE	1.3	1.6	1.6									4.2	5.0
ENE	2.2	3.1	1.7	.1								7.1	5.2
E	1.5	4.3	2.8									7.5	5.2
ESE	1.3	3.5	3.2	.2	.3							8.6	6.5
SE	.9	2.3	1.4	1.4	.2							6.1	7.7
SSE	.5	.8	.3	1.3	.3							3.2	9.5
S	.2	.3	1.2	1.1	.1							3.3	9.1
SSW	.4	.3	.9	.4								2.0	7.3
SW		.5	.3	.4								1.3	8.2
WSW	.3	.8	.6	.2								1.9	6.6
W	.6	.8	.9	.9	.2							3.3	8.5
WNW	.9	.8	1.1	.4	.1							3.2	8.9
NW	.9	.6	1.6	1.0	.1							4.2	8.3
NNW	1.5	1.9	3.1	2.8	.2							9.6	8.2
VARBL													
CALM												4.3	
	16.1	29.9	33.3	14.4	1.9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 931

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)

STATION	STATION NAME	YEARS	MONTH
...SEC	EGLIN AFB FL	69-70,72-80	DEC

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	1.3	5.3	8.[illegible]	4.5	.3							20.4	[illegible]
NNE	.2	2.7	1.6	.4								4.9	7.
NE	.5	.9	.9									2.3	5.4
ENE	.4	1.3	.8									3.0	5.6
E	.4	.8	.9	.4								2.5	7.2
ESE	1.0	1.5	4.4	1.6	.2							8.7	8.3
SE	.9	3.4	4.6	1.3	.2							10.4	7.3
SSE	.5	2.7	2.2	1.0	.1	.1						6.8	7.3
S	.2	3.2	3.1	1.4	.6							8.6	8.2
SSW	.3	1.2	2.3	.5								4.3	7.3
SW		.4	1.0	.3								1.7	8.3
WSW	.2	1.2	1.1	.8								3.2	7.9
W	.6	2.4	.9	1.1	.2							5.2	7.8
WNW	1.0	1.1	1.7	1.1								4.8	7.6
NW	.6	1.3	2.0	1.0								4.9	7.9
NNW	.8	1.7	2.7	1.9	.1							7.2	8.3
VARBL													
CALM												1.0	
	9.8	32.0	38.0	17.3	1.8	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 932

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



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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...56	EGLIN AF2 FL	69-70,73-80	DEC

CLASS: ALL WEATHER

HOURS (L.S.T.): ...00-17...

CONDITION:

SPEED (KNTS) DIR.	1 - 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	5.6	5.3	2.4								16.5	6.7
NNE	.8	1.7	2.3	.1								4.9	6.4
NE	.1	1.1	1.6									2.8	6.3
ENE	.3	1.3	.5									2.2	5.2
E	1.2	1.1	.9	.5								3.7	5.7
ESE	.9	2.0	1.5	1.7								6.1	7.3
SE	1.3	2.4	2.9	1.8	.1							8.5	7.2
SSE	1.6	3.2	1.6	.4	.1							7.0	5.7
S	1.6	3.7	2.2	.4	.2							8.1	5.6
SSW	1.8	2.3	1.6	.2								5.9	5.2
SW	1.1	1.4	1.0	.1								3.6	5.2
WSW	1.2	1.7	1.2	.4								4.5	5.9
W	.5	.9	1.1	.2								2.7	6.6
WNW	.8	1.0	1.0	.5								3.2	6.3
NW	.3	1.6	1.4	1.2								4.5	7.5
NNW	1.9	1.9	3.3	1.8	.3							9.4	7.6
VARBL													
CALM												6.7	
	18.6	32.8	29.2	11.9	.8							100.3	6.2

TOTAL NUMBER OF OBSERVATIONS ...32...

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
...50	EGLIN AF3 FL	69-70,73-80	DEC

CLASS: ALL WEATHER — HOURS (L.S.T.): ...00-21...

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.7	3.9	1.2								13.5	5.3
NNE	1.0	.4	1.4									2.8	5.3
NE	.6	.9	1.0									2.5	...3
ENE	.3	.9	.5									1.2	5.7
E	1.7	1.3	1.1	.4								4.5	5.1
ESE	.9	1.4	2.4	1.0	.3							5.9	7.3
SE	.5	.4	1.3	.5								2.5	7.3
SSE	.5	.2	.8	.2								1.7	6.5
S	1.4	.5	.9	.4								3.2	5.5
SSW	.5	.4	.8	.1								1.8	5.8
SW	.5	.1	.1									.8	3.4
WSW	.8	.5	.4	.3								2.1	5.7
W	1.9	1.7	.2	.1								4.0	4.1
WNW	2.8	2.8	.2	.1								5.9	7.5
NW	3.1	2.6	1.1	.6								7.4	5.9
NNW	2.6	2.2	2.2	.6	.2							7.8	6.1
VARBL													
CALM												21.4	
	23.4	21.1	17.8	5.7	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS ...67

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]	EGLIN AFB FL	69-70,73-80	DEC
STATION	STATION NAME	YEARS	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	4.3	5.5	4.3	1.5	.1							15.7	5.[illegible]
NNE	1.3	1.3	1.1									4.[illegible]	4.[illegible]
NE	1.2	1.6	.3	.1								3.[illegible]	4.[illegible]
ENE	1.7	1.4	.8	.1								4.[illegible]	4.5
E	1.1	2.3	1.3									4.[illegible]	5.[illegible]
ESE	.5	1.3	1.7	.8	.1	.1						4.5	[illegible].4
SE	.4	.9	1.2	.5	.3							3.3	[illegible].0
SSE	.2	.2	.9	.5								[illegible].[illegible]	[illegible].[illegible]
S	.3	.6	1.1	.3								2.4	7.3
SSW	.5	.3	.6	.2								1.7	[illegible].3
SW	.2	.3	.2									.8	5.4
WSW	.2	.5		.1								.9	4.[illegible]
W	.4	.8	1.0									2.2	[illegible].[illegible]
WNW	1.7	2.3	.2	.4	.1							4.7	[illegible].0
NW	3.2	3.0	.6	.8	.1							7.8	[illegible].0
NNW	2.4	4.1	2.0	1.0	.1							[illegible].6	5.[illegible]
VARBL													
CALM												[illegible].5	
	20.4	27.4	17.4	6.4	.9	.1						100.0	4.[illegible]

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
...WEATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | EGLIN AFB FL STATION NAME | 69-70,72-73 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	6.3	6.3	2.5	.1							19.7	5.-
NNE	1.5	1.7	1.5	.1								4.8	5.
NE	.9	1.9	1.0	.3								3.9	5.1
ENE	1.3	1.9	.9	.1								4.2	5.
E	1.3	1.9	1.4	.3								4.9	5.-
ESE	.8	1.-	2.1	.9	.1	.-						5.5	7.-
SE	.7	1.3	1.6	.9	.1	.2						4.6	7.-
SSE	.5	.9	.9	.6	.1	.-						3.1	7.7
S	.6	1.3	1.3	.6	.1							3.9	7.-
SSW	.5	.7	1.0	.3								2.5	6.5
SW	.4	.4	.4	.1	.-							1.3	6.-
WSW	.6	.7	.6	.3								2.2	6.4
W	.9	1.2	.7	.3	.1							3.1	6.1
WNW	1.4	1.3	.8	.4	.1							4.-	5.7
NW	1.7	1.9	1.3	.8	.-							5.7	5.1
NNW	2.1	2.5	2.7	1.4	.1							8.9	6.-
VARBL													
CALM												19.-	
	19.1	27.3	24.4	9.7	.9	.-						100.-	5.-

TOTAL NUMBER OF OBSERVATIONS 7434

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]	EGLIN AFB FL	69-70,73-81	ALL

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): ALL

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	4.7	3.9	1.3	.1		.					13.[illegible]	6.[illegible]
NNE	1.4	1.4	1.2	.2	.[illegible]		.[illegible]					4.3	[illegible].4
NE	1.[illegible]	1.5	1.0	.2								4.[illegible]	5.[illegible]
ENE	1.4	2.[illegible]	.9	.1	.[illegible]							4.4	4.[illegible]
E	1.3	1.8	1.1	.2	.[illegible]	.[illegible]	.[illegible]					4.3	5.4
ESE	.6	1.[illegible]	1.4	.5	.1	.[illegible]	.[illegible]					3.9	7.1
SE	.5	1.3	1.8	1.1	.2	.0	.[illegible]	.0				4.[illegible]	[illegible].[illegible]
SSE	.6	1.6	2.0	.8	.1	.0	.[illegible]					[illegible].[illegible]	7.[illegible]
S	.[illegible]	2.3	3.4	.9	.1	.[illegible]	.[illegible]					7.[illegible]	7.[illegible]
SSW	.[illegible].0	1.7	2.0	.4	.[illegible]	.0						5.1	6.4
SW	1.0	1.2	1.0	.2	.0							3.5	5.[illegible]
WSW	1.[illegible]	1.[illegible]	.8	.2	.[illegible]	.0						3.[illegible]	[illegible].[illegible]
W	1.2	1.1	.5	.2	.[illegible]	.[illegible]						[illegible].1	4.9
WNW	1.1	.9	.5	.3	.[illegible]	.0						[illegible].7	5.[illegible]
NW	1.4	1.1	.6	.4	.[illegible]							3.5	5.4
NNW	1.6	1.7	1.4	.6	.1	.[illegible]	.0					5.4	6.1
VARBL													
CALM												21.7	
	19.6	26.7	23.5	7.6	.7	.1	.0	.0				100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



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

SURFACE WINDS

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

[illegible] STATION | EGLIN AFB, FL STATION NAME | 69-70,72-81 YEARS | ALL MONTH

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

CIG 400 TO 1400 FT W/ VSBY 1/2 MI OR MORE,
CONDITION
AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.0	5.5	2.2	.1		.0					13.9	7.4
NNE	.9	1.4	1.7	.4	.0		.0					4.4	6.7
NE	.6	1.4	1.7	.4								4.2	6.8
ENE	.9	2.1	1.6	.2	.1							4.8	6.1
E	1.5	2.4	2.0	.6	.0							6.5	6.1
ESE	1.1	2.3	2.7	1.3	.2	.0	.0					7.6	7.0
SE	.5	1.8	3.0	2.9	.7	.1						9.0	9.1
SSE	.6	1.7	3.2	2.4	.4	.1						8.5	9.5
S	.6	1.3	3.5	2.5	.4	.1						8.9	9.3
SSW	.9	1.5	2.1	.8	.2	.0						5.3	7.1
SW	.6	1.1	1.1	.3	.0							3.1	6.8
WSW	.6	.9	1.0	.3	.0							2.9	6.6
W	.7	1.0	.8	.2								2.9	5.8
WNW	.5	.6	.4	.1	.0							1.7	5.9
NW	.6	.5	.7	.4								2.2	6.9
NNW	.6	1.1	1.2	.9	.1							4.0	7.5
VARBL													
CALM												1.6	
	13.5	25.4	32.1	15.9	2.1	.3	.0					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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:

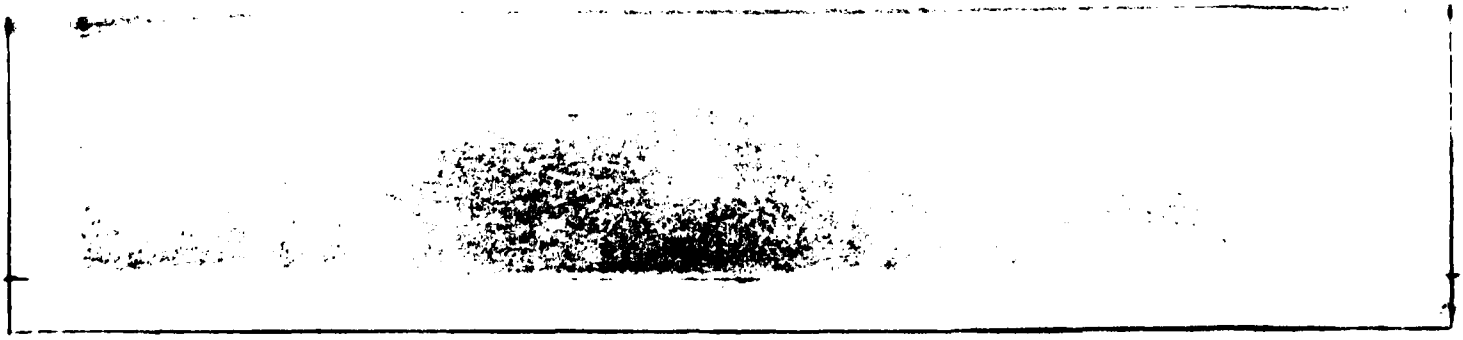
1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

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

13558 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.7	43.4	44.0	44.6	44.9	44.9	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.5	45.9
≥ 20000	41.2	47.5	48.1	48.8	49.1	49.1	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.7	50.1
≥ 18000	41.2	47.5	48.1	48.8	49.1	49.1	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.7	50.1
≥ 16000	41.2	47.5	48.1	48.8	49.1	49.1	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.7	50.1
≥ 14000	41.4	47.7	48.3	49.0	49.4	49.4	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.9	50.3
≥ 12000	41.8	48.2	48.7	49.5	49.8	49.8	50.0	50.0	50.0	50.1	50.1	50.1	50.1	50.1	50.3	50.8
≥ 10000	43.2	49.8	50.3	51.1	51.4	51.4	51.6	51.6	51.6	51.7	51.7	51.7	51.7	51.7	51.9	52.4
≥ 9000	43.5	50.1	50.6	51.4	51.7	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.0	52.0	52.3	52.7
≥ 8000	44.6	51.9	52.6	53.3	53.7	53.7	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.2	54.7
≥ 7000	45.6	53.1	53.8	54.6	54.9	54.9	55.2	55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.5	56.0
≥ 6000	48.1	55.7	56.5	57.3	57.6	57.6	57.8	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.2	58.7
≥ 5000	49.8	58.2	58.9	59.8	60.1	60.1	60.5	60.5	60.5	60.6	60.6	60.6	60.6	60.6	60.9	61.4
≥ 4500	51.5	60.3	61.2	62.0	62.6	62.6	63.0	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.3	63.9
≥ 4000	51.8	60.8	61.6	62.6	63.2	63.2	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	64.0	64.5
≥ 3500	52.4	61.4	62.3	63.2	64.1	64.1	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.8	65.4
≥ 3000	53.2	63.0	63.9	64.8	65.8	65.8	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.6	67.1
≥ 2500	53.9	64.2	65.2	66.1	67.1	67.1	67.5	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.8	68.4
≥ 2000	55.1	66.0	67.0	68.0	68.9	68.9	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.7	70.2
≥ 1800	55.6	66.8	67.7	68.7	69.8	69.8	70.2	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.5	71.1
≥ 1500	56.2	68.5	70.0	71.2	72.5	72.5	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.3	73.9
≥ 1200	56.9	70.4	71.9	73.2	74.8	74.8	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.7	76.2
≥ 1000	57.2	71.5	73.0	74.4	76.0	76.0	76.7	76.8	76.8	76.9	76.9	76.9	77.0	77.0	77.2	77.7
≥ 900	57.7	72.5	74.1	75.5	77.1	77.1	77.7	77.8	77.8	78.0	78.0	78.0	78.1	78.1	78.3	78.8
≥ 800	58.0	73.8	75.3	76.8	78.5	78.5	79.1	79.2	79.4	79.5	79.5	79.5	79.6	79.6	79.8	80.3
≥ 700	58.6	76.0	77.5	79.0	80.8	80.8	81.4	81.5	81.6	81.7	81.7	81.7	81.8	81.8	82.0	82.6
≥ 600	58.8	77.5	79.1	80.9	82.7	82.7	83.3	83.4	83.5	83.7	83.7	83.7	83.8	83.8	84.0	84.5
≥ 500	58.9	78.6	80.3	82.0	84.5	84.5	85.3	85.5	85.7	85.8	85.8	85.8	85.9	85.9	86.1	86.7
≥ 400	59.0	79.2	81.5	83.7	86.6	86.7	87.4	87.7	88.1	88.3	88.3	88.3	88.4	88.4	88.6	89.2
≥ 300	59.0	79.9	82.4	84.7	88.2	88.3	89.4	89.8	90.1	90.3	90.5	90.5	90.6	90.6	90.9	91.8
≥ 200	59.0	80.1	82.6	85.1	88.6	88.7	89.9	90.6	91.0	91.7	92.0	92.0	92.4	92.4	92.6	93.5
≥ 100	59.0	80.1	82.6	85.1	88.7	89.0	90.3	91.1	91.4	92.2	92.5	92.5	93.5	93.8	94.5	97.1
≥ 0	59.0	80.1	82.6	85.1	88.7	89.0	90.3	91.1	91.4	92.2	92.5	92.5	93.5	93.8	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (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	35.7	42.3	43.0	43.4	43.8	43.9	44.1	44.2	44.2	44.6	44.6	44.6	44.8	44.8	44.8	45.2
≥ 20000	39.5	46.8	47.5	48.2	48.5	48.6	48.8	48.9	48.9	49.4	49.4	49.4	49.6	49.6	49.6	49.9
≥ 18000	39.6	46.9	47.6	48.4	48.7	48.8	49.0	49.1	49.1	49.6	49.6	49.6	49.8	49.8	49.8	50.1
≥ 16000	39.6	46.9	47.6	48.4	48.7	48.8	49.0	49.1	49.1	49.6	49.6	49.6	49.8	49.8	49.8	50.1
≥ 14000	40.0	47.3	48.1	48.8	49.1	49.2	49.5	49.6	49.6	50.0	50.0	50.0	50.2	50.2	50.2	50.5
≥ 12000	40.2	47.5	48.3	49.0	49.4	49.5	49.7	49.8	49.8	50.2	50.2	50.2	50.4	50.4	50.4	50.8
≥ 10000	41.9	49.5	50.2	51.0	51.3	51.4	51.6	51.7	51.7	52.2	52.2	52.2	52.4	52.4	52.4	52.7
≥ 9000	42.4	49.9	50.6	51.4	51.7	51.8	52.0	52.2	52.2	52.6	52.6	52.6	52.8	52.8	52.8	53.1
≥ 8000	43.3	51.6	52.5	53.2	53.5	53.7	53.9	54.0	54.0	54.4	54.4	54.4	54.6	54.6	54.6	54.9
≥ 7000	44.3	52.9	53.8	54.5	54.8	54.9	55.2	55.3	55.3	55.7	55.7	55.7	55.9	55.9	55.9	56.2
≥ 6000	45.8	54.6	55.5	56.2	56.6	56.7	56.9	57.0	57.0	57.4	57.4	57.4	57.6	57.6	57.6	58.0
≥ 5000	47.0	57.2	58.1	58.8	59.2	59.4	59.6	59.7	59.7	60.1	60.1	60.1	60.3	60.3	60.3	60.6
≥ 4500	47.7	58.0	58.9	59.7	60.1	60.2	60.4	60.5	60.5	61.0	61.0	61.0	61.2	61.2	61.2	61.5
≥ 4000	48.2	58.5	59.5	60.2	60.6	60.8	61.0	61.1	61.1	61.5	61.5	61.5	61.7	61.7	61.7	62.0
≥ 3500	48.3	58.7	59.8	60.5	61.0	61.1	61.3	61.4	61.4	61.8	61.8	61.8	62.0	62.0	62.0	62.4
≥ 3000	48.7	59.7	60.8	61.5	62.0	62.2	62.4	62.5	62.5	62.9	62.9	62.9	63.1	63.1	63.1	63.4
≥ 2500	50.1	61.5	62.6	63.3	63.9	64.0	64.2	64.3	64.3	64.7	64.7	64.7	64.9	64.9	64.9	65.3
≥ 2000	51.7	64.0	65.3	66.1	66.7	66.8	67.0	67.1	67.1	67.5	67.5	67.5	67.7	67.7	67.7	68.1
≥ 1800	51.8	64.3	65.6	66.5	67.0	67.1	67.3	67.4	67.4	67.8	67.8	67.8	68.1	68.1	68.1	68.4
≥ 1500	52.8	66.9	68.5	69.6	70.4	70.5	70.9	71.0	71.0	71.4	71.5	71.5	71.7	71.7	71.7	72.0
≥ 1200	53.4	68.7	70.4	71.5	72.4	72.6	72.9	73.0	73.0	73.4	73.5	73.5	73.8	73.8	73.8	74.1
≥ 1000	53.9	69.8	71.6	73.0	74.2	74.4	74.8	74.9	74.9	75.4	75.5	75.5	75.7	75.7	75.7	76.1
≥ 900	53.9	70.5	72.6	74.0	75.2	75.4	75.8	75.9	75.9	76.3	76.5	76.5	76.7	76.7	76.7	77.0
≥ 800	54.6	71.8	73.9	75.3	76.6	76.8	77.2	77.4	77.4	77.8	78.0	78.0	78.2	78.2	78.2	78.5
≥ 700	54.7	74.1	76.6	78.0	79.2	79.5	80.0	80.2	80.2	80.6	80.8	80.8	81.0	81.0	81.0	81.3
≥ 600	54.8	75.3	77.8	79.2	80.5	80.8	81.3	81.5	81.5	81.9	82.0	82.0	82.4	82.4	82.4	82.7
≥ 500	55.1	77.6	80.8	82.5	83.9	84.1	84.6	85.1	85.1	85.5	85.6	85.6	85.9	85.9	85.9	86.2
≥ 400	55.2	78.7	82.2	84.0	86.0	86.3	87.1	87.6	87.6	88.1	88.2	88.2	88.6	88.6	88.7	89.0
≥ 300	55.2	78.9	82.6	84.6	87.0	87.4	88.5	89.5	89.8	90.4	90.5	90.5	91.0	91.0	91.4	91.9
≥ 200	55.2	79.0	82.7	84.7	87.3	87.7	89.0	90.4	90.8	91.7	91.9	92.2	92.8	92.8	93.2	93.8
≥ 100	55.2	79.4	83.0	85.2	87.7	88.2	89.5	91.0	91.5	92.8	93.1	93.3	94.1	94.4	95.8	97.7
≥ 0	55.2	79.4	83.0	85.2	87.7	88.2	89.5	91.0	91.5	92.8	93.1	93.3	94.1	94.4	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) | EGLIN AFB FL (STATION NAME) | 70,73-81 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	34.8	35.8	36.2	36.9	37.1	37.4	37.5	37.5	37.7	37.8	37.8	37.8	37.8	37.8	38.3
≥ 20000	31.6	40.6	41.8	42.3	43.1	43.4	43.8	43.9	43.9	44.1	44.2	44.2	44.2	44.2	44.2	44.6
≥ 18000	31.6	40.6	41.8	42.4	43.2	43.5	43.9	44.0	44.0	44.2	44.3	44.3	44.3	44.3	44.3	44.7
≥ 16000	31.7	40.8	41.9	42.5	43.3	43.7	44.0	44.1	44.1	44.3	44.4	44.4	44.4	44.4	44.4	44.8
≥ 14000	32.2	41.7	42.9	43.4	44.3	44.6	44.9	45.1	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.8
≥ 12000	33.0	42.6	43.8	44.4	45.5	45.8	46.1	46.2	46.2	46.5	46.6	46.6	46.6	46.6	46.6	47.0
≥ 10000	34.1	44.6	45.8	46.6	47.7	48.1	48.4	48.5	48.5	48.7	48.8	48.8	48.8	48.8	48.8	49.2
≥ 9000	34.3	44.9	46.1	46.9	48.1	48.4	48.7	48.8	48.8	49.0	49.1	49.1	49.1	49.1	49.1	49.6
≥ 8000	35.6	46.7	47.8	48.6	49.8	50.1	50.4	50.5	50.5	50.8	50.9	50.9	50.9	50.9	50.9	51.3
≥ 7000	36.6	48.0	49.1	49.9	51.1	51.4	51.7	51.8	51.8	52.0	52.2	52.2	52.2	52.2	52.2	52.6
≥ 6000	37.6	49.4	50.5	51.4	52.6	52.9	53.2	53.3	53.3	53.5	53.7	53.7	53.7	53.7	53.7	54.1
≥ 5000	38.3	50.5	51.8	52.8	54.0	54.3	54.6	54.7	54.7	54.9	55.1	55.1	55.1	55.1	55.1	55.5
≥ 4500	38.3	50.8	52.2	53.1	54.3	54.6	54.9	55.1	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.8
≥ 4000	38.8	51.8	53.5	54.5	55.7	56.0	56.3	56.5	56.5	56.7	56.8	56.8	56.8	56.8	56.8	57.2
≥ 3500	38.9	52.2	53.9	54.8	56.1	56.5	56.8	57.0	57.0	57.2	57.3	57.3	57.3	57.3	57.3	57.8
≥ 3000	39.4	53.7	55.5	56.5	57.7	58.1	58.5	58.7	58.7	58.9	59.0	59.0	59.0	59.0	59.0	59.6
≥ 2500	40.0	55.2	57.1	58.1	59.4	59.7	60.1	60.3	60.3	60.5	60.6	60.6	60.6	60.6	60.6	61.2
≥ 2000	41.2	57.2	59.4	60.4	61.9	62.4	62.8	63.0	63.0	63.2	63.3	63.3	63.3	63.3	63.3	63.9
≥ 1800	42.2	58.6	60.8	61.9	63.5	64.0	64.4	64.6	64.6	64.8	64.9	64.9	64.9	64.9	64.9	65.5
≥ 1500	43.3	61.7	64.2	65.4	67.1	67.5	68.0	68.2	68.2	68.4	68.6	68.6	68.6	68.6	68.6	69.1
≥ 1200	44.3	63.7	66.2	67.4	69.5	69.9	70.3	70.5	70.5	70.8	71.0	71.0	71.0	71.0	71.0	71.5
≥ 1000	45.1	65.2	67.7	69.0	71.3	71.7	72.2	72.4	72.4	72.6	72.8	72.8	72.9	72.9	72.9	73.4
≥ 900	45.3	66.1	68.7	70.0	72.5	72.9	73.4	73.8	73.8	74.0	74.2	74.2	74.3	74.3	74.3	74.8
≥ 800	45.8	68.1	70.8	72.2	74.7	75.2	75.8	76.2	76.2	76.5	76.7	76.7	76.8	76.8	76.8	77.3
≥ 700	46.0	68.9	71.7	73.7	76.7	77.1	77.7	78.2	78.2	78.4	78.6	78.6	78.7	78.7	78.7	79.2
≥ 600	46.2	70.2	73.1	75.2	78.6	79.0	79.7	80.2	80.3	80.5	80.8	80.8	80.9	80.9	80.9	81.4
≥ 500	46.6	71.6	75.4	77.6	81.4	81.9	82.6	83.4	83.5	83.8	84.1	84.1	84.2	84.2	84.2	84.7
≥ 400	46.7	72.7	76.8	79.4	83.7	84.3	85.2	86.1	86.2	86.6	86.9	86.9	87.0	87.0	87.0	87.7
≥ 300	46.7	73.1	77.1	80.2	84.7	85.7	87.0	88.8	88.9	89.4	89.9	89.9	90.0	90.0	90.1	91.4
≥ 200	46.7	73.2	77.2	80.5	85.1	86.0	87.4	89.7	89.8	90.6	91.4	91.5	91.8	91.9	92.3	93.5
≥ 100	46.7	73.2	77.2	80.5	85.1	86.0	87.4	90.0	90.3	91.3	92.2	92.4	93.4	93.7	95.1	97.6
≥ 0	46.7	73.2	77.2	80.5	85.1	86.0	87.4	90.0	90.3	91.3	92.2	92.4	93.5	93.8	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

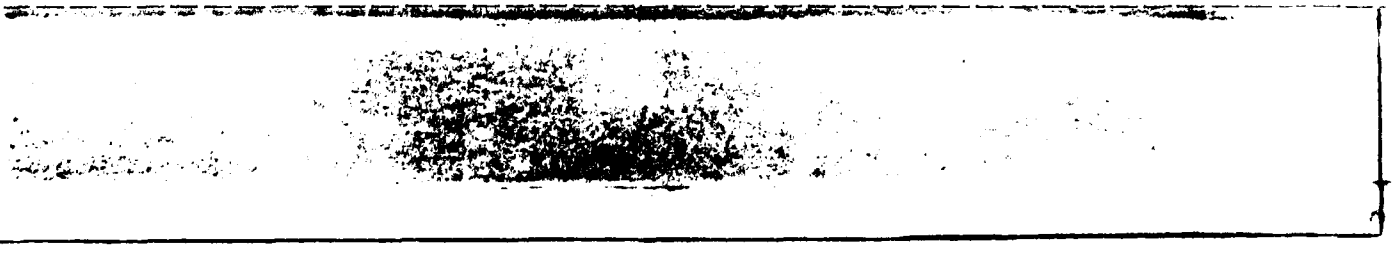
12058	EGLIN AFB FL	70,73-81	JAN	0900-1100
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

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	28.5	37.1	37.3	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.6	37.8	37.8
≥ 20000	33.9	44.2	44.4	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.4
≥ 18000	34.1	44.4	44.6	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.6
≥ 16000	34.2	44.5	44.7	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.7
≥ 14000	34.8	45.2	45.4	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.5
≥ 12000	36.2	47.8	48.1	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
≥ 10000	37.1	49.2	49.6	50.6	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	51.0
≥ 9000	37.6	49.9	50.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.6
≥ 8000	39.8	53.1	53.8	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.6
≥ 7000	40.1	53.8	54.5	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.3
≥ 6000	41.0	55.2	55.9	57.2	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.7
≥ 5000	41.3	56.5	57.3	58.8	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.5
≥ 4500	42.0	56.8	57.6	59.1	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.8
≥ 4000	42.7	58.5	59.5	61.0	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.6
≥ 3500	43.0	59.4	60.3	61.8	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.5
≥ 3000	43.5	60.6	61.7	63.2	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0
≥ 2500	44.8	62.6	63.7	65.3	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 2000	45.6	64.7	65.8	67.4	68.0	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.4
≥ 1800	46.1	66.1	67.2	68.8	69.4	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.8
≥ 1500	46.6	68.1	69.5	71.2	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.2
≥ 1200	47.4	70.0	71.5	73.2	73.8	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.2
≥ 1000	48.2	72.2	73.9	75.7	76.6	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3
≥ 900	48.5	73.5	75.6	77.5	78.7	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.5
≥ 800	48.9	75.1	77.2	79.4	80.5	80.8	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.5
≥ 700	49.0	76.2	78.6	80.9	82.2	82.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 600	49.2	77.6	80.3	82.8	84.3	84.6	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8
≥ 500	49.6	79.0	82.7	85.6	87.6	88.1	88.7	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.5
≥ 400	49.7	79.2	83.1	86.7	89.4	89.9	90.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.2	92.5
≥ 300	49.7	79.2	83.2	86.9	90.0	90.9	92.2	93.8	93.8	94.1	94.2	94.2	94.3	94.4	94.7	95.2
≥ 200	49.7	79.2	83.2	86.9	90.2	91.1	92.7	94.5	94.5	95.3	95.9	95.9	96.0	96.1	96.7	97.4
≥ 100	49.9	79.5	83.4	87.1	90.4	91.3	92.9	94.7	94.7	95.7	96.5	96.5	97.0	97.2	98.0	99.7
≥ 0	49.9	79.5	83.4	87.1	90.4	91.3	92.9	94.7	94.7	95.7	96.5	96.5	97.0	97.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 935

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

1200-1400 (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	35.6	43.9	43.2	43.4	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	42.4	51.8	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.4	52.4
≥ 18000	42.7	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7
≥ 16000	42.7	52.2	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.7	52.7
≥ 14000	44.1	53.7	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2
≥ 12000	45.2	56.3	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9
≥ 10000	46.5	58.4	58.6	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.9	58.9
≥ 9000	47.0	59.1	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.7	59.7
≥ 8000	48.3	62.4	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0	63.0
≥ 7000	48.7	62.9	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	63.9
≥ 6000	49.6	64.3	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4
≥ 5000	49.8	64.7	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.9	65.9
≥ 4500	49.9	65.1	65.9	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5
≥ 4000	50.9	66.7	67.5	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5
≥ 3500	51.5	67.7	68.7	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 3000	52.3	69.8	70.9	71.5	72.0	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3
≥ 2500	52.9	71.5	72.7	73.4	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2
≥ 2000	53.8	74.2	75.4	76.1	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1
≥ 1800	53.9	75.2	76.5	77.4	78.1	78.1	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.5	78.5
≥ 1500	54.4	77.0	78.3	79.2	80.1	80.1	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8
≥ 1200	55.2	78.7	80.2	81.3	82.2	82.2	82.9	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 1000	55.9	81.0	82.6	83.7	84.6	84.6	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 900	56.6	82.2	83.9	85.2	86.1	86.1	86.9	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3
≥ 800	56.9	83.1	84.9	86.2	87.2	87.2	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4
≥ 700	57.2	84.5	86.8	88.2	89.1	89.2	90.0	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.5	90.5
≥ 600	57.4	85.3	87.6	89.2	90.4	90.9	91.6	92.0	92.0	92.3	92.4	92.4	92.4	92.4	92.5	92.5
≥ 500	57.5	85.9	88.7	90.8	92.6	93.1	94.1	94.6	94.6	94.8	94.9	94.9	95.1	95.1	95.2	95.3
≥ 400	57.5	85.9	88.7	90.9	92.9	93.4	94.8	95.6	95.6	95.9	96.0	96.0	96.1	96.1	96.2	96.3
≥ 300	57.5	85.9	88.9	91.2	93.2	93.9	95.8	97.2	97.2	97.5	97.6	97.6	98.0	98.0	98.1	98.2
≥ 200	57.5	85.9	88.9	91.2	93.2	93.9	95.8	97.3	97.4	97.8	98.1	98.1	98.5	98.6	98.8	98.9
≥ 100	57.5	85.9	88.9	91.2	93.2	93.9	95.8	97.3	97.4	97.8	98.3	98.4	98.9	99.2	99.6	99.8
≥ 0	57.5	85.9	88.9	91.2	93.2	93.9	95.8	97.3	97.4	97.8	98.3	98.4	98.9	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

13858	EGLIN AFB FL	70,73-81	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	35.1	42.0	42.2	42.5	42.8	42.8	42.8	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000	41.7	49.9	50.2	50.5	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000	41.9	50.3	50.5	50.8	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 16000	41.9	50.3	50.5	50.8	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	42.7	51.5	51.7	52.0	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 12000	43.8	54.5	54.7	55.0	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 10000	45.3	57.1	57.3	57.6	57.9	57.9	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 9000	45.7	57.8	58.1	58.6	58.9	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 8000	47.3	60.7	61.1	61.8	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 7000	47.7	61.4	61.9	62.5	62.9	62.9	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 6000	48.0	61.8	62.3	63.0	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	49.2	63.5	64.2	64.8	65.2	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 4500	49.9	64.7	65.4	66.1	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4000	50.6	65.9	66.8	67.7	68.1	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 3500	51.1	66.8	67.9	69.0	69.5	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 3000	52.1	69.0	70.2	71.5	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3
≥ 2500	53.0	71.4	72.8	74.1	74.7	74.7	74.7	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.9	74.9
≥ 2000	53.8	73.8	75.3	77.0	77.7	77.7	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 1800	53.9	74.8	76.4	78.0	79.0	79.0	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4	79.4
≥ 1500	55.5	77.5	79.3	81.2	82.2	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.0	83.1
≥ 1200	56.2	78.8	80.6	82.6	83.7	84.0	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7
≥ 1000	56.9	80.3	82.2	84.4	85.8	86.0	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.8	86.8
≥ 900	57.3	81.2	83.1	85.3	86.7	86.9	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6
≥ 800	58.1	82.8	85.3	87.7	89.2	89.5	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 700	58.4	83.9	86.3	88.9	90.5	90.7	91.5	91.7	91.7	91.9	91.9	91.9	91.9	91.9	92.0	92.0
≥ 600	58.4	84.9	87.7	90.4	92.1	92.5	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.8	93.8
≥ 500	58.7	85.8	89.1	91.8	93.6	94.1	94.9	95.2	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6
≥ 400	58.7	85.8	89.1	92.0	94.1	94.5	95.5	95.8	96.0	96.3	96.4	96.6	96.6	96.6	96.7	96.7
≥ 300	58.7	85.8	89.1	92.0	94.2	94.7	95.7	96.2	96.4	97.1	97.5	97.6	97.6	97.6	97.7	97.7
≥ 200	58.7	85.8	89.1	92.0	94.2	94.7	95.8	96.3	96.6	97.2	97.6	97.7	98.3	98.4	98.5	98.5
≥ 100	58.7	85.8	89.1	92.0	94.2	94.7	95.8	96.3	96.6	97.3	97.8	98.1	99.0	99.2	99.5	99.5
≥ 0	58.7	85.8	89.1	92.0	94.2	94.7	95.8	96.3	96.6	97.3	97.8	98.1	99.0	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2200 (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	37.2	44.4	44.7	44.8	45.2	45.3	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.6
≥ 20000	39.4	47.6	48.2	48.3	48.6	48.7	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.2
≥ 18000	39.4	47.7	48.3	48.4	48.7	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.4
≥ 16000	39.5	47.8	48.4	48.5	48.8	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.5
≥ 14000	40.0	48.5	49.0	49.1	49.5	49.6	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1
≥ 12000	41.2	50.1	50.6	50.8	51.1	51.2	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	52.0
≥ 10000	42.9	52.4	52.9	53.0	53.3	53.4	53.8	54.0	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.4
≥ 9000	43.0	52.5	53.0	53.2	53.5	53.7	54.0	54.2	54.3	54.4	54.4	54.4	54.4	54.4	54.4	54.6
≥ 8000	44.1	54.6	55.3	55.5	55.8	55.9	56.2	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.9
≥ 7000	44.9	56.1	56.9	57.2	57.5	57.6	58.0	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.6
≥ 6000	46.0	57.4	58.3	58.6	58.9	59.0	59.4	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	60.0
≥ 5000	48.5	60.1	61.1	61.3	61.6	61.7	62.0	62.3	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.7
≥ 4500	50.1	62.3	63.1	63.4	63.8	63.9	64.2	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.8
≥ 4000	50.4	63.3	64.3	64.6	64.9	65.1	65.4	65.6	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.0
≥ 3500	50.8	64.4	65.5	65.9	66.2	66.3	66.7	66.9	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.3
≥ 3000	51.9	67.0	68.1	68.6	68.9	69.0	69.4	69.6	69.7	69.8	69.8	69.8	69.8	69.8	69.8	70.0
≥ 2500	51.8	68.3	69.4	70.1	70.6	70.9	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.8
≥ 2000	53.1	71.2	72.3	73.1	73.8	74.0	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.9
≥ 1800	53.4	72.6	73.7	74.6	75.3	75.5	75.8	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.5
≥ 1500	54.6	74.6	75.8	77.1	77.8	78.1	78.4	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	79.1
≥ 1200	55.3	76.0	77.3	78.9	79.8	80.0	80.3	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	81.1
≥ 1000	56.0	78.2	79.5	81.1	82.0	82.3	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 900	56.0	79.5	80.9	82.5	83.4	83.7	84.0	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.7
≥ 800	56.3	80.2	81.6	83.2	84.2	84.4	84.8	85.1	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.7
≥ 700	56.7	81.3	82.9	84.7	85.8	86.0	86.5	86.7	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.3
≥ 600	56.9	83.1	84.9	86.9	88.0	88.2	88.6	88.8	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.5
≥ 500	57.1	84.2	86.1	88.2	89.5	89.7	90.1	90.4	90.5	90.9	90.9	90.9	91.0	91.0	91.0	91.2
≥ 400	57.1	85.6	87.6	90.1	91.5	91.8	92.4	92.7	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.4
≥ 300	57.1	85.9	88.0	90.4	92.0	92.6	93.2	93.5	93.8	94.2	94.2	94.2	94.4	94.4	94.4	94.6
≥ 200	57.1	85.9	88.1	90.5	92.3	92.9	93.7	94.1	94.4	95.2	95.6	95.6	95.9	95.9	96.0	96.3
≥ 100	57.1	85.9	88.1	90.6	92.5	93.1	93.9	94.3	94.6	95.6	96.0	96.0	96.6	96.7	97.2	98.3
≥ 0	57.1	85.9	88.1	90.6	92.5	93.1	93.9	94.3	94.6	95.6	96.1	96.1	96.7	96.8	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

12958 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.2	46.6	47.2	47.5	47.5	47.5	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.4	49.0
≥ 20000	41.9	49.8	50.4	50.8	50.8	50.8	51.2	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.6	52.3
≥ 18000	41.8	49.9	50.5	50.9	50.9	50.9	51.3	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.7	52.4
≥ 16000	41.7	50.0	50.6	51.0	51.0	51.0	51.4	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8	52.5
≥ 14000	41.8	50.1	50.8	51.1	51.1	51.1	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.9	52.6
≥ 12000	42.6	51.0	51.6	51.9	51.9	51.9	52.4	52.6	52.7	52.7	52.7	52.7	52.7	52.7	52.8	53.4
≥ 10000	44.7	53.2	53.9	54.2	54.2	54.2	54.7	54.9	55.1	55.2	55.2	55.2	55.2	55.2	55.3	55.9
≥ 9000	44.9	53.4	54.1	54.4	54.4	54.4	54.9	55.2	55.3	55.4	55.4	55.4	55.4	55.4	55.5	56.1
≥ 8000	45.8	55.6	56.6	56.9	56.9	56.9	57.4	57.6	57.7	58.0	58.0	58.0	58.0	58.0	58.1	58.7
≥ 7000	46.2	56.7	57.6	58.0	58.0	58.0	58.5	58.7	58.8	59.0	59.0	59.0	59.0	59.0	59.1	59.8
≥ 6000	47.2	58.2	59.2	59.7	59.7	59.7	60.2	60.4	60.5	60.8	60.8	60.8	60.8	60.8	60.9	61.5
≥ 5000	49.8	61.0	62.2	62.6	62.6	62.6	63.1	63.3	63.4	63.7	63.7	63.7	63.7	63.7	63.8	64.4
≥ 4500	50.8	62.4	63.5	64.0	64.0	64.0	64.5	64.7	64.8	65.1	65.1	65.1	65.1	65.1	65.2	65.8
≥ 4000	51.2	63.1	64.3	64.8	64.8	64.8	65.4	65.6	65.7	66.0	66.0	66.0	66.0	66.0	66.1	66.8
≥ 3500	51.6	64.3	65.5	66.0	66.0	66.0	66.6	66.8	66.9	67.2	67.2	67.2	67.2	67.2	67.3	68.0
≥ 3000	52.7	65.9	67.2	67.8	67.8	67.8	68.4	68.6	68.7	69.0	69.0	69.0	69.0	69.0	69.1	69.8
≥ 2500	54.0	68.1	69.4	70.1	70.1	70.1	70.6	70.9	71.0	71.3	71.3	71.3	71.3	71.3	71.4	72.0
≥ 2000	55.9	71.0	72.4	73.1	73.1	73.1	73.7	73.9	74.0	74.3	74.3	74.3	74.3	74.3	74.4	75.1
≥ 1800	56.0	71.7	73.2	74.0	74.0	74.0	74.5	74.8	74.9	75.3	75.3	75.3	75.3	75.3	75.4	76.1
≥ 1500	56.3	73.4	74.9	75.8	75.8	75.8	76.3	76.7	76.8	77.1	77.1	77.1	77.1	77.1	77.2	77.8
≥ 1200	57.0	74.8	76.5	77.3	77.4	77.5	78.1	78.4	78.5	78.8	78.8	78.8	78.8	78.8	78.9	79.6
≥ 1000	57.1	75.7	77.3	78.2	78.3	78.4	79.0	79.4	79.5	79.8	79.8	79.8	79.8	79.8	79.9	80.5
≥ 900	57.6	77.1	78.7	79.7	79.9	80.0	80.6	81.1	81.2	81.5	81.5	81.5	81.5	81.5	81.6	82.3
≥ 800	57.8	78.1	79.7	80.8	81.2	81.3	82.0	82.5	82.6	82.9	82.9	82.9	82.9	82.9	83.0	83.7
≥ 700	57.8	79.4	81.1	82.2	82.7	82.8	83.7	84.1	84.2	84.5	84.5	84.5	84.5	84.5	84.6	85.3
≥ 600	58.3	80.8	82.7	83.9	84.5	84.7	85.6	86.0	86.1	86.5	86.5	86.5	86.5	86.5	86.6	87.2
≥ 500	58.3	81.5	83.4	84.6	85.4	85.6	86.5	86.9	87.0	87.3	87.3	87.3	87.3	87.3	87.4	88.1
≥ 400	58.3	81.9	84.0	85.3	86.3	86.8	87.6	88.1	88.2	88.6	88.8	88.8	88.8	88.8	88.9	89.6
≥ 300	58.3	82.8	85.1	86.6	88.2	88.7	89.8	90.3	90.6	91.2	91.4	91.4	91.4	91.4	91.5	92.2
≥ 200	58.3	83.0	85.3	86.9	88.6	89.2	90.8	91.6	91.9	92.6	92.8	92.9	92.9	92.9	93.1	93.9
≥ 100	58.3	83.0	85.3	86.9	88.6	89.4	90.9	91.7	92.0	92.8	93.0	93.2	93.5	93.8	94.7	96.9
≥ 0	58.3	83.0	85.3	86.9	88.6	89.4	90.9	91.7	92.0	92.8	93.0	93.3	93.7	94.0	95.2	98.3

TOTAL NUMBER OF OBSERVATIONS 93

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

13758 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.6	41.7	42.2	42.6	42.8	42.9	43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.3	43.5
≥ 20000	38.9	47.3	47.8	48.3	48.5	48.6	48.8	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.1	49.3
≥ 18000	39.1	47.4	48.0	48.4	48.7	48.8	49.0	49.0	49.0	49.1	49.2	49.2	49.2	49.2	49.2	49.5
≥ 16000	39.1	47.5	48.1	48.5	48.8	48.8	49.0	49.1	49.1	49.2	49.2	49.2	49.2	49.2	49.3	49.6
≥ 14000	39.6	48.2	48.7	49.2	49.5	49.6	49.8	49.8	49.8	49.9	49.9	49.9	50.0	50.0	50.0	50.3
≥ 12000	40.5	49.8	50.3	50.8	51.1	51.2	51.4	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.7	51.9
≥ 10000	42.0	51.8	52.3	52.9	53.2	53.2	53.4	53.5	53.6	53.7	53.7	53.7	53.7	53.7	53.8	54.1
≥ 9000	42.3	52.2	52.8	53.3	53.7	53.7	53.9	54.0	54.0	54.2	54.2	54.2	54.2	54.2	54.3	54.6
≥ 8000	43.6	54.6	55.3	55.9	56.3	56.3	56.5	56.6	56.6	56.8	56.8	56.8	56.8	56.8	56.9	57.2
≥ 7000	44.3	55.6	56.4	57.0	57.4	57.5	57.7	57.7	57.8	57.9	57.9	57.9	58.0	58.0	58.0	58.3
≥ 6000	45.4	57.1	57.9	58.6	58.9	59.0	59.2	59.3	59.3	59.5	59.5	59.5	59.5	59.5	59.6	59.8
≥ 5000	46.8	59.0	59.9	60.6	61.0	61.0	61.3	61.4	61.4	61.5	61.5	61.5	61.6	61.6	61.6	61.9
≥ 4500	47.5	60.0	61.0	61.7	62.1	62.2	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.8	63.1
≥ 4000	48.1	61.1	62.1	63.0	63.4	63.5	63.7	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.1	64.4
≥ 3500	48.4	61.9	63.0	63.8	64.4	64.4	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.4
≥ 3000	49.2	63.6	64.8	65.7	66.3	66.4	66.6	66.7	66.7	66.9	66.9	66.9	66.9	66.9	67.0	67.3
≥ 2500	50.0	65.3	66.6	67.6	68.2	68.3	68.5	68.6	68.7	68.8	68.8	68.8	68.9	68.9	68.9	69.2
≥ 2000	51.3	67.8	69.1	70.2	70.9	71.0	71.2	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.7	72.0
≥ 1800	51.8	68.8	70.1	71.2	72.0	72.1	72.4	72.5	72.6	72.7	72.7	72.7	72.8	72.8	72.8	73.1
≥ 1500	52.9	71.0	72.6	73.8	74.7	74.8	75.2	75.3	75.4	75.5	75.6	75.6	75.6	75.6	75.7	76.0
≥ 1200	53.2	72.6	74.3	75.7	76.7	76.9	77.3	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.8	78.1
≥ 1000	53.8	74.2	76.0	77.4	78.6	78.8	79.3	79.4	79.5	79.6	79.7	79.7	79.7	79.7	79.8	80.1
≥ 900	54.1	75.3	77.2	78.7	79.9	80.1	80.6	80.8	80.8	81.0	81.1	81.1	81.1	81.1	81.2	81.5
≥ 800	54.6	76.6	78.6	80.2	81.5	81.7	82.2	82.5	82.6	82.8	82.8	82.8	82.9	82.9	82.9	83.2
≥ 700	54.8	78.0	80.2	81.9	83.4	83.6	84.2	84.4	84.5	84.7	84.7	84.7	84.8	84.8	84.9	85.2
≥ 600	55.0	79.3	81.7	83.6	85.1	85.4	86.1	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.9	87.2
≥ 500	55.2	80.5	83.3	85.4	87.3	87.6	88.3	88.8	88.8	89.1	89.2	89.2	89.3	89.3	89.3	89.6
≥ 400	55.3	81.1	84.1	86.5	88.8	89.2	90.1	90.7	90.8	91.1	91.2	91.2	91.3	91.3	91.4	91.8
≥ 300	55.3	81.4	84.5	87.1	89.7	90.3	91.4	92.4	92.6	93.0	93.2	93.3	93.4	93.4	93.6	94.1
≥ 200	55.3	81.5	84.6	87.2	89.9	90.5	91.9	93.1	93.3	94.0	94.4	94.5	94.8	94.9	95.1	95.7
≥ 100	55.3	81.6	84.7	87.3	90.1	90.7	92.1	93.3	93.6	94.4	94.9	95.0	95.8	96.0	96.8	98.3
≥ 0	55.3	81.6	84.7	87.3	90.1	90.7	92.1	93.3	93.6	94.4	94.9	95.1	95.8	96.0	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13756 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	50.5	51.4	52.2	53.3	53.4	53.5	53.9	53.9	53.9	54.0	54.0	54.6	54.7	55.1	55.4
≥ 20000	46.3	53.8	54.7	55.6	56.6	56.7	56.9	57.2	57.2	57.2	57.3	57.3	57.9	58.0	58.4	59.0
≥ 18000	46.3	53.8	54.7	55.6	56.6	56.7	56.9	57.2	57.2	57.2	57.3	57.3	57.9	58.0	58.4	59.0
≥ 16000	46.5	53.9	54.8	55.7	56.7	56.9	57.0	57.3	57.3	57.3	57.4	57.4	58.0	58.2	58.5	59.1
≥ 14000	47.0	54.5	55.4	56.3	57.3	57.4	57.6	57.9	57.9	57.9	58.0	58.0	58.6	58.7	59.1	59.7
≥ 12000	48.1	55.7	56.6	57.4	58.5	58.6	58.7	59.1	59.1	59.1	59.2	59.2	59.8	59.9	60.3	60.9
≥ 10000	48.9	57.6	58.5	59.3	60.4	60.5	60.6	61.0	61.0	61.0	61.1	61.1	61.7	61.8	62.2	62.8
≥ 9000	49.1	57.8	58.7	59.6	60.6	60.8	60.9	61.2	61.2	61.2	61.3	61.3	61.9	62.1	62.4	63.0
≥ 8000	49.9	59.5	60.4	61.2	62.3	62.4	62.5	62.9	62.9	62.9	63.0	63.0	63.6	63.7	64.1	64.7
≥ 7000	50.2	59.8	60.8	61.6	62.6	62.8	62.9	63.2	63.2	63.2	63.4	63.4	63.9	64.1	64.4	65.
≥ 6000	51.1	61.2	62.2	63.0	64.1	64.2	64.3	64.7	64.7	64.7	64.8	64.8	65.4	65.5	65.8	66.4
≥ 5000	51.7	62.2	63.1	63.9	65.0	65.1	65.2	65.6	65.6	65.6	65.7	65.7	66.3	66.4	66.8	67.4
≥ 4500	52.8	64.4	65.4	66.3	67.4	67.5	67.6	68.0	68.0	68.0	68.1	68.1	68.7	68.8	69.1	69.7
≥ 4000	54.3	66.8	67.7	68.7	69.7	69.9	70.0	70.3	70.3	70.3	70.4	70.4	71.0	71.2	71.5	72.1
≥ 3500	55.6	68.6	69.6	70.6	71.6	71.7	71.9	72.2	72.2	72.2	72.3	72.3	72.9	73.	73.4	74.
≥ 3000	56.5	70.0	71.0	72.0	73.0	73.2	73.3	73.6	73.6	73.6	73.8	73.8	74.3	74.5	74.8	75.4
≥ 2500	57.1	71.0	72.1	73.0	74.1	74.2	74.3	74.7	74.7	74.7	74.8	74.8	75.4	75.5	75.9	76.5
≥ 2000	58.0	72.7	73.9	75.1	76.1	76.2	76.4	76.7	76.7	76.7	76.8	76.8	77.4	77.5	77.9	78.5
≥ 1800	58.	72.9	74.1	75.3	76.4	76.5	76.6	77.0	77.0	77.0	77.1	77.1	77.7	77.8	78.1	78.7
≥ 1500	58.2	74.8	76.0	77.2	78.3	78.4	78.5	78.8	78.8	79.0	79.1	79.1	79.7	79.8	80.1	80.7
≥ 1200	58.7	76.4	77.9	79.4	80.5	80.6	80.7	81.2	81.2	81.3	81.6	81.6	82.2	82.3	82.6	83.2
≥ 1000	59.0	77.2	79.1	80.9	82.0	82.2	82.3	82.7	82.7	82.9	83.1	83.1	83.7	83.8	84.2	84.8
≥ 900	59.	77.9	80.	81.8	83.1	83.2	83.5	83.9	83.9	84.0	84.3	84.3	84.9	85.0	85.3	85.9
≥ 800	59.	78.3	80.7	82.5	83.8	83.9	84.2	84.8	84.8	84.9	85.2	85.2	85.8	85.9	86.3	86.9
≥ 700	59.1	78.8	81.4	83.6	85.0	85.1	85.3	86.2	86.2	86.3	86.8	86.8	87.4	87.5	87.8	88.4
≥ 600	59.1	79.2	81.9	84.2	85.6	85.7	85.9	86.8	86.8	86.9	87.4	87.4	87.9	88.1	88.4	89.0
≥ 500	59.2	80.5	83.3	85.8	87.4	88.1	88.4	89.5	89.5	89.6	90.1	90.1	90.7	90.8	91.1	91.7
≥ 400	59.2	80.6	83.7	86.4	88.1	88.8	89.1	90.3	90.4	90.7	91.1	91.1	91.7	91.8	92.2	92.9
≥ 300	59.2	81.3	84.5	87.2	89.0	89.7	90.1	91.5	91.7	92.1	92.7	92.7	93.3	93.4	93.7	94.4
≥ 200	59.2	81.1	84.6	87.4	89.1	89.8	90.7	92.4	92.7	93.0	93.7	93.7	94.3	94.4	94.9	96.6
≥ 100	59.2	81.1	84.6	87.4	89.2	90.0	90.8	92.7	93.0	93.4	94.4	94.4	95.4	95.5	96.5	99.1
≥ 0	59.2	81.1	84.6	87.4	89.2	90.0	90.8	92.7	93.0	93.4	94.4	94.4	95.4	95.5	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

13058 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.8	48.5	49.1	49.3	49.9	50.0	50.4	50.5	50.7	50.7	50.7	50.7	50.8	50.9	51.1	51.7
≥ 20000	43.9	52.2	52.8	53.1	53.7	53.8	54.4	54.5	54.7	54.7	54.8	54.8	55.0	55.1	55.2	55.8
≥ 18000	43.9	52.2	52.8	53.1	53.7	53.8	54.4	54.5	54.7	54.7	54.8	54.8	55.0	55.2	55.3	55.9
≥ 16000	44.0	52.4	53.0	53.2	53.8	53.9	54.5	54.6	54.8	54.8	55.0	55.0	55.1	55.3	55.4	56.0
≥ 14000	44.2	52.6	53.2	53.4	54.0	54.1	54.7	54.8	55.1	55.1	55.2	55.2	55.3	55.6	55.7	56.3
≥ 12000	45.5	54.0	54.6	54.8	55.4	55.6	56.1	56.3	56.5	56.5	56.6	56.6	56.7	57.0	57.1	57.7
≥ 10000	47.8	57.1	57.7	57.9	58.5	58.6	59.2	59.3	59.6	59.6	59.7	59.7	59.8	60.0	60.2	61.1
≥ 9000	47.9	57.3	57.9	58.2	58.7	58.9	59.5	59.6	59.8	59.8	59.9	59.9	60.0	60.3	60.4	61.3
≥ 8000	49.9	59.9	60.5	60.8	61.3	61.5	62.1	62.2	62.4	62.4	62.5	62.5	62.6	62.9	63.0	63.9
≥ 7000	50.0	60.0	60.6	60.9	61.5	61.6	62.2	62.3	62.5	62.5	62.6	62.6	62.8	63.0	63.1	64.1
≥ 6000	51.1	61.1	61.7	61.9	62.5	62.6	63.2	63.4	63.6	63.6	63.7	63.7	63.8	64.1	64.2	65.1
≥ 5000	52.0	62.4	63.0	63.2	63.8	63.9	64.5	64.7	64.9	64.9	65.0	65.0	65.1	65.4	65.5	66.4
≥ 4500	53.3	63.9	64.5	64.8	65.4	65.5	66.1	66.2	66.4	66.4	66.5	66.5	66.7	66.9	67.0	68.0
≥ 4000	54.5	65.6	66.2	66.4	67.0	67.1	67.7	67.8	68.1	68.1	68.2	68.2	68.3	68.6	68.7	69.6
≥ 3500	55.1	66.8	67.5	67.7	68.3	68.4	69.0	69.1	69.4	69.4	69.5	69.5	69.6	69.9	70.0	70.9
≥ 3000	55.8	68.3	69.1	69.4	70.0	70.1	70.7	70.8	71.0	71.0	71.2	71.2	71.3	71.5	71.6	72.6
≥ 2500	56.1	69.0	70.1	70.3	71.2	71.3	71.9	72.0	72.2	72.2	72.3	72.3	72.5	72.7	72.8	73.8
≥ 2000	57.3	71.2	72.5	72.7	73.6	73.8	74.3	74.5	74.7	74.7	74.8	74.8	74.9	75.2	75.3	76.2
≥ 1800	57.6	71.6	73.0	73.3	74.2	74.3	75.1	75.2	75.4	75.4	75.5	75.5	75.7	75.9	76.0	77.0
≥ 1500	57.7	73.0	74.5	74.7	75.7	75.8	76.5	76.6	76.8	77.0	77.1	77.1	77.2	77.4	77.5	78.5
≥ 1200	57.7	73.9	75.5	76.0	77.1	77.3	78.0	78.1	78.4	78.5	78.6	78.6	78.7	79.1	79.2	80.1
≥ 1000	57.9	75.5	77.7	78.3	79.6	79.8	80.5	80.6	80.9	81.0	81.1	81.1	81.2	81.6	81.7	82.6
≥ 900	58.0	76.2	78.5	79.2	80.7	81.0	81.8	82.2	82.4	82.5	82.6	82.6	82.7	83.1	83.2	84.2
≥ 800	58.0	76.6	78.8	79.8	81.3	81.7	82.5	82.9	83.1	83.2	83.3	83.3	83.5	83.8	83.9	84.9
≥ 700	58.0	77.2	79.8	81.1	82.6	83.0	83.8	84.2	84.4	84.8	84.9	84.9	85.0	85.3	85.5	86.4
≥ 600	58.0	78.0	81.1	82.6	84.2	84.5	85.3	85.7	85.9	86.3	86.4	86.4	86.5	86.9	87.0	87.9
≥ 500	58.0	78.5	81.9	83.8	85.5	86.1	87.1	87.5	87.7	88.1	88.2	88.2	88.3	88.7	88.8	89.7
≥ 400	58.0	79.2	82.9	84.9	86.8	87.5	88.7	89.2	89.5	89.8	90.0	90.0	90.1	90.4	90.5	91.6
≥ 300	58.0	79.7	83.3	85.3	87.6	88.3	89.7	90.3	90.5	91.0	91.1	91.1	91.4	91.8	92.1	93.3
≥ 200	58.0	79.8	83.6	85.7	88.1	88.9	91.0	91.7	92.1	92.6	92.7	92.7	93.0	93.5	93.7	95.1
≥ 100	58.0	79.8	83.6	86.1	88.4	89.2	91.4	92.3	92.9	93.7	94.2	94.2	94.7	95.2	95.5	98.7
≥ 0	58.0	79.8	83.6	86.1	88.4	89.2	91.4	92.3	92.9	93.7	94.2	94.2	94.8	95.3	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 646

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

13658 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (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	32.6	40.6	42.9	44.1	44.5	44.5	44.9	45.3	45.4	45.5	45.9	45.9	45.9	45.9	46.1	46.6
≥ 20000	35.9	44.9	47.4	48.7	49.6	49.6	50.2	50.6	50.7	50.8	51.3	51.3	51.4	51.4	51.7	52.1
≥ 18000	36.1	45.4	47.9	49.2	50.1	50.1	50.7	51.1	51.2	51.3	51.8	51.8	51.9	51.9	52.1	52.6
≥ 16000	36.4	45.6	48.1	49.4	50.4	50.4	50.9	51.3	51.4	51.5	52.0	52.0	52.1	52.1	52.4	52.8
≥ 14000	36.6	46.0	48.5	49.8	50.7	50.8	51.4	51.8	51.9	52.0	52.5	52.5	52.6	52.6	52.8	53.3
≥ 12000	37.4	47.7	50.2	51.5	52.6	52.7	53.4	53.8	53.9	54.0	54.5	54.5	54.6	54.6	54.9	55.3
≥ 10000	39.5	50.6	53.1	54.5	55.7	55.8	56.5	56.9	57.0	57.1	57.6	57.6	57.7	57.7	57.9	58.4
≥ 9000	39.7	50.8	53.3	54.9	56.0	56.2	56.9	57.2	57.3	57.5	57.9	57.9	58.1	58.1	58.3	58.8
≥ 8000	41.4	53.9	56.5	58.1	59.2	59.4	60.1	60.4	60.5	60.7	61.1	61.1	61.3	61.3	61.5	62.0
≥ 7000	41.9	54.7	57.3	59.0	60.3	60.4	61.1	61.5	61.6	61.7	62.2	62.2	62.3	62.3	62.6	63.0
≥ 6000	43.0	56.4	59.0	60.8	62.2	62.3	63.0	63.4	63.5	63.6	64.1	64.1	64.2	64.2	64.5	64.9
≥ 5000	44.3	57.9	60.9	62.8	64.2	64.3	65.0	65.4	65.5	65.6	66.1	66.1	66.2	66.2	66.5	66.9
≥ 4500	44.8	58.5	61.5	63.5	64.9	65.0	65.8	66.1	66.2	66.4	66.8	66.8	66.9	66.9	67.2	67.7
≥ 4000	45.4	59.8	62.8	64.9	66.4	66.5	67.2	67.5	67.7	67.8	68.2	68.2	68.4	68.4	68.6	69.1
≥ 3500	46.0	60.9	63.6	65.8	67.2	67.3	68.0	68.4	68.5	68.6	69.1	69.1	69.2	69.2	69.4	69.9
≥ 3000	46.2	61.3	64.9	66.6	68.0	68.1	68.8	69.2	69.3	69.4	69.9	69.9	70.0	70.0	70.3	70.7
≥ 2500	46.4	62.3	66.1	68.4	69.9	70.0	71.	71.3	71.4	71.6	72.0	72.0	72.2	72.2	72.4	72.9
≥ 2000	46.9	64.3	68.1	70.6	72.5	72.6	73.7	74.1	74.3	74.4	74.9	74.9	75.0	75.0	75.4	75.8
≥ 1800	46.9	64.7	68.5	71.1	73.0	73.1	74.2	74.5	74.8	74.9	75.4	75.4	75.5	75.5	75.8	76.3
≥ 1500	47.2	66.0	69.8	72.6	74.6	74.9	76.1	76.5	76.8	76.9	77.4	77.4	77.5	77.5	77.8	78.3
≥ 1200	47.3	66.7	70.5	73.3	75.4	75.7	76.9	77.5	77.7	77.8	78.3	78.3	78.4	78.4	78.8	79.3
≥ 1000	47.4	68.1	72.2	75.1	77.3	77.6	78.9	79.5	79.7	80.1	80.6	80.6	80.7	80.7	81.2	81.6
≥ 900	47.5	69.4	73.6	76.7	79.4	79.9	81.3	81.9	82.1	82.5	82.9	82.9	83.1	83.1	83.5	84.
≥ 800	47.5	70.0	74.5	77.6	80.6	81.2	82.6	83.3	83.5	83.9	84.4	84.4	84.5	84.5	85.0	85.4
≥ 700	47.5	70.6	75.1	78.6	81.8	82.6	84.1	84.8	85.1	85.4	85.9	85.9	86.0	86.0	86.5	87.0
≥ 600	47.6	71.6	76.2	79.7	83.1	84.0	85.5	86.3	86.6	87.1	87.6	87.6	87.7	87.7	88.2	88.6
≥ 500	47.6	72.3	77.1	80.8	84.2	85.3	87.0	87.7	88.0	88.9	89.3	89.3	89.5	89.5	89.9	90.5
≥ 400	47.6	72.3	77.1	80.8	84.8	86.3	88.0	88.9	89.2	90.2	90.6	90.6	90.8	90.8	91.2	91.9
≥ 300	47.6	72.4	77.4	81.3	85.5	87.0	89.0	89.8	90.3	91.4	91.8	91.8	91.9	91.9	92.4	93.1
≥ 200	47.6	72.4	77.5	81.4	85.7	87.1	89.1	90.2	90.9	91.9	92.8	92.8	93.2	93.2	94.0	95.0
≥ 100	47.6	72.4	77.5	81.4	85.7	87.1	89.1	90.2	90.9	92.2	93.4	93.4	94.5	94.8	95.7	98.8
≥ 0	47.6	72.4	77.5	81.4	85.7	87.1	89.1	90.2	90.9	92.2	93.4	93.4	94.5	94.8	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 844

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13658 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (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	38.5	49.4	5[illegible].7	51.4	51.7	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 20000	43.5	56.4	57.9	58.6	59.0	59.0	59.0	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	44.1	57.0	58.5	59.2	59.6	59.6	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 16000	44.1	57.1	58.6	59.4	59.7	59.7	59.7	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	44.4	57.9	59.7	60.4	60.8	60.8	60.8	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 12000	46.0	60.0	61.7	62.4	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 10000	47.7	62.7	64.6	65.3	65.6	65.6	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	48.0	63.2	65.0	65.8	66.1	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 8000	48.7	64.8	66.8	67.5	67.9	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 7000	49.2	65.6	67.7	68.4	68.7	68.7	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 6000	49.4	65.9	67.9	68.6	69.0	69.0	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	49.9	66.6	68.6	69.3	69.8	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 4500	50.2	67.2	69.4	70.3	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 4000	50.5	68.6	71.[illegible]	71.8	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 3500	50.8	69.2	71.6	72.4	73.0	73.0	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3000	51.1	70.6	73.0	73.9	74.5	74.5	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 2500	51.7	71.9	74.3	75.2	75.8	75.8	75.9	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 2000	52.4	73.3	75.8	76.8	77.4	77.4	77.7	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1800	52.5	73.8	76.4	77.4	78.0	78.0	78.3	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 1500	52.7	75.2	78.1	79.3	80.1	80.1	80.5	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 1200	53.0	76.1	79.5	80.7	81.8	81.8	82.1	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1000	53.2	77.4	81.0	82.3	83.8	83.8	84.1	84.5	84.5	84.6	84.7	84.7	84.8	84.8	84.8	84.8
≥ 900	53.3	77.8	81.9	83.3	85.3	85.4	85.9	86.3	86.3	86.4	86.5	86.5	86.6	86.6	86.6	86.6
≥ 800	53.4	79.0	83.4	85.3	87.4	87.6	88.2	88.5	88.5	88.6	88.7	88.7	88.9	88.9	88.9	88.9
≥ 700	53.7	79.7	84.1	86.4	88.6	88.7	89.6	89.9	89.9	90.0	90.2	90.2	90.3	90.3	90.3	90.3
≥ 600	53.8	80.5	85.3	88.0	90.4	90.5	91.4	91.8	91.8	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 500	53.8	81.2	86.4	89.3	92.1	92.4	93.6	94.3	94.3	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 400	53.8	81.3	86.7	90.5	93.5	94.0	95.7	96.6	96.6	96.9	97.0	97.0	97.2	97.2	97.2	97.2
≥ 300	53.8	81.3	86.8	90.8	94.0	94.4	96.4	97.3	97.5	97.9	98.1	98.1	98.2	98.2	98.2	98.2
≥ 200	53.8	81.3	86.8	90.8	94.0	94.4	96.6	97.5	97.7	98.1	98.5	98.6	98.8	98.8	98.8	98.9
≥ 100	53.8	81.3	86.8	90.8	94.0	94.4	96.6	97.5	97.7	98.1	98.6	98.7	98.9	98.9	99.1	99.8
≥ 0	53.8	81.3	86.8	90.8	94.0	94.4	96.6	97.5	97.7	98.1	98.6	98.7	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 844

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (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	43.8	52.1	52.9	53.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 20000	50.5	61.9	62.6	62.7	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	51.2	62.8	63.5	63.7	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	51.4	63.3	64.0	64.1	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 14000	51.9	64.4	65.1	65.2	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 12000	53.3	66.5	67.2	67.3	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	55.0	68.6	69.4	69.6	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 9000	55.1	68.9	69.6	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 8000	55.8	71.5	72.2	72.4	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	56.2	72.0	72.9	73.2	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	56.9	72.8	73.8	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	57.0	73.9	74.8	75.1	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 4500	57.7	74.8	75.8	76.0	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4000	57.8	75.5	76.5	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3500	58.1	76.7	77.7	77.9	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3000	58.7	78.0	79.1	79.3	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	59.0	79.2	80.4	80.8	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2000	59.9	80.2	81.5	81.9	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1800	60.2	81.0	82.3	82.9	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 1500	60.6	83.0	84.3	84.9	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	61.2	85.7	87.1	87.6	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1000	61.4	87.3	88.6	89.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 900	61.4	87.8	89.3	90.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	61.5	89.1	90.6	91.8	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 700	61.8	89.5	91.2	92.8	94.5	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	61.8	89.9	91.7	93.8	95.8	96.1	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 500	61.8	90.1	91.9	94.3	96.4	97.0	97.4	97.6	97.6	97.7	97.9	97.9	98.1	98.1	98.1	98.1
≥ 400	61.8	90.1	91.9	94.4	96.6	97.1	97.9	98.1	98.1	98.3	98.5	98.5	98.7	98.7	98.7	98.7
≥ 300	61.8	90.1	91.9	94.4	96.6	97.4	98.1	98.5	98.6	98.9	99.0	99.0	99.3	99.4	99.4	99.4
≥ 200	61.8	90.1	91.9	94.4	96.6	97.4	98.1	98.5	98.6	98.9	99.0	99.0	99.4	99.6	99.8	99.8
≥ 100	61.8	90.1	91.9	94.4	96.6	97.4	98.1	98.5	98.6	98.9	99.0	99.0	99.4	99.8	100.0	100.0
≥ 0	61.8	90.1	91.9	94.4	96.6	97.4	98.1	98.5	98.6	98.9	99.0	99.0	99.4	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 842

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

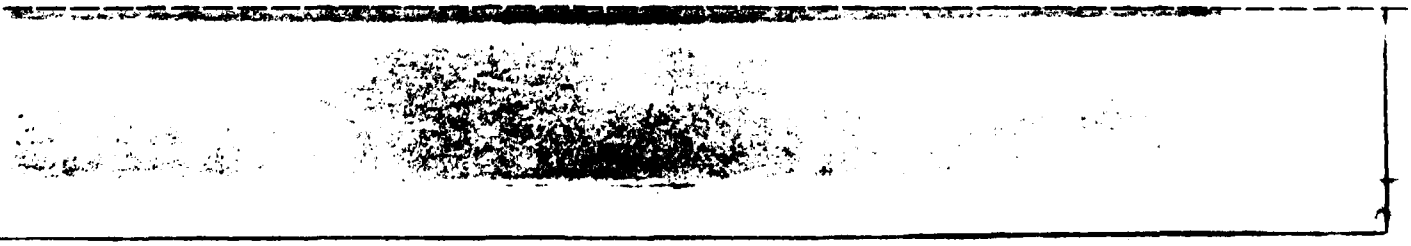
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	44.4	51.6	52.1	52.5	52.7	52.7	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	51.0	60.1	60.6	61.3	61.4	61.4	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	51.5	60.6	61.1	61.8	61.9	61.9	62.1	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	52.2	61.3	61.8	62.5	62.6	62.6	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 14000	53.5	63.2	63.7	64.4	64.5	64.5	64.7	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	54.8	65.7	66.2	66.9	67.0	67.0	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	56.0	67.7	68.2	68.9	69.1	69.1	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	56.4	68.3	68.8	69.5	69.7	69.7	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 8000	57.2	70.5	71.0	71.8	72.1	72.1	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	57.6	71.7	72.2	73.0	73.3	73.3	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6000	57.9	72.1	72.5	73.4	73.6	73.6	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	57.9	72.3	72.8	73.6	73.8	73.8	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	58.3	73.0	73.5	74.3	74.6	74.6	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4000	58.6	74.0	74.4	75.3	75.5	75.5	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 3500	58.8	74.9	75.4	76.4	76.7	76.8	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 3000	59.8	76.3	76.9	78.3	78.6	78.7	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 2500	60.4	77.8	78.8	80.2	80.6	80.7	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 2000	60.7	79.4	80.5	81.9	82.2	82.4	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	61.2	81.1	82.1	83.6	83.9	84.0	84.3	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1500	62.5	83.4	84.6	86.2	86.5	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	62.7	84.1	85.7	87.2	87.6	87.7	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	62.7	84.6	86.6	88.4	88.9	89.1	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 900	62.8	85.1	87.1	89.0	89.6	89.9	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 800	63.0	85.6	87.6	89.5	90.2	90.5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 700	63.3	86.5	88.8	90.9	91.7	92.2	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 600	63.6	87.1	89.5	92.1	93.1	93.6	93.8	94.2	94.2	94.4	94.4	94.4	94.6	94.6	94.7	94.7
≥ 500	63.6	87.8	90.2	93.3	94.7	95.3	95.5	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.3	96.3
≥ 400	63.6	88.0	90.5	93.8	95.5	96.2	96.6	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.6	97.6
≥ 300	63.6	88.0	90.5	93.8	95.6	96.3	96.9	97.3	97.3	97.5	97.6	97.8	98.0	98.1	98.3	98.5
≥ 200	63.6	88.0	90.5	93.8	95.6	96.3	96.9	97.5	97.5	97.8	98.0	98.2	98.6	98.7	98.9	99.1
≥ 100	63.6	88.0	90.5	93.8	95.6	96.3	96.9	97.5	97.5	97.8	98.2	98.5	98.8	98.9	99.5	99.9
≥ 0	63.6	88.0	90.5	93.8	95.6	96.3	96.9	97.5	97.5	97.8	98.2	98.5	98.8	98.9	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.7	51.0	51.8	52.6	52.7	52.9	53.1	53.4	53.4	53.4	53.4	53.4	53.6	53.6	53.6	53.7
≥ 20000	46.4	54.8	55.7	56.7	56.9	57.0	57.2	57.6	57.6	57.6	57.6	57.6	57.7	57.7	57.8	58.0
≥ 18000	46.8	55.1	56.1	57.0	57.2	57.4	57.6	58.0	58.0	58.0	58.0	58.0	58.1	58.1	58.2	58.3
≥ 16000	46.9	55.2	56.2	57.1	57.4	57.5	57.7	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.3	58.4
≥ 14000	48.2	56.7	57.6	58.6	58.8	58.9	59.1	59.5	59.5	59.5	59.5	59.5	59.6	59.6	59.7	59.9
≥ 12000	49.0	58.0	58.9	59.9	60.3	60.5	60.7	61.0	61.0	61.0	61.0	61.0	61.2	61.2	61.3	61.4
≥ 10000	50.5	60.8	61.9	62.8	63.3	63.4	63.7	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.3	64.4
≥ 9000	51.4	61.8	62.8	63.8	64.3	64.4	64.6	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.2	65.3
≥ 8000	52.4	64.0	65.2	66.3	66.7	67.0	67.3	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.9	68.1
≥ 7000	52.9	65.4	66.6	67.7	68.2	68.4	68.8	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.4	69.5
≥ 6000	53.1	66.3	67.5	68.5	69.0	69.2	69.6	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.2	70.3
≥ 5000	54.3	67.7	68.9	70.0	70.4	70.7	71.1	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7	71.9
≥ 4500	55.2	69.1	70.3	71.4	71.9	72.1	72.6	72.9	72.9	72.9	72.9	72.9	73.0	73.0	73.2	73.3
≥ 4000	55.9	70.3	71.6	72.7	73.2	73.4	73.9	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.5	74.6
≥ 3500	56.7	72.0	73.4	74.6	75.1	75.3	75.8	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.4	76.5
≥ 3000	57.8	73.8	75.3	76.8	77.6	77.8	78.4	78.7	78.7	78.7	78.7	78.7	78.9	78.9	79.0	79.1
≥ 2500	58.4	75.7	77.2	78.7	79.5	79.7	80.3	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.9	81.0
≥ 2000	58.7	76.8	78.5	80.3	81.1	81.4	81.9	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.5	82.7
≥ 1800	58.8	77.2	79.0	80.8	81.6	81.8	82.4	82.8	82.8	82.8	82.8	82.8	82.9	82.9	83.0	83.1
≥ 1500	59.1	78.5	80.3	82.1	82.9	83.1	83.7	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.3	84.4
≥ 1200	59.3	79.0	80.8	82.8	83.6	83.8	84.6	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.2	85.3
≥ 1000	59.6	79.7	81.6	83.7	84.6	84.8	85.5	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.2	86.3
≥ 900	59.6	79.8	81.7	83.8	84.8	85.0	85.7	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.5	86.6
≥ 800	59.6	80.4	82.4	84.6	85.6	85.9	86.6	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.4
≥ 700	59.7	80.9	82.9	85.6	87.2	87.8	88.6	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.4	89.5
≥ 600	60.3	81.6	84.0	86.9	88.6	89.2	90.0	90.7	90.7	90.7	90.7	90.7	90.9	90.9	91.0	91.1
≥ 500	60.3	81.9	85.0	88.2	90.5	91.2	92.2	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.1	93.2
≥ 400	60.3	82.9	85.6	89.3	92.3	93.0	94.1	94.8	94.8	94.8	94.9	94.9	95.0	95.0	95.1	95.2
≥ 300	60.3	82.9	85.6	89.7	92.8	93.6	94.8	95.7	95.7	95.8	96.0	96.0	96.1	96.1	96.3	96.6
≥ 200	60.3	82.9	85.6	89.7	92.8	93.6	95.0	96.2	96.4	96.6	97.0	97.0	97.4	97.4	98.1	98.6
≥ 100	60.3	82.9	85.6	89.7	92.8	93.6	95.0	96.2	96.4	96.7	97.1	97.1	97.5	97.7	98.6	99.9
≥ 0	60.3	82.9	85.6	89.7	92.8	93.6	95.0	96.2	96.4	96.7	97.1	97.1	97.5	97.7	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 642

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

17,58 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.7	54.1	55.8	56.2	56.6	56.9	57.1	57.2	57.2	57.4	57.4	57.4	57.5	57.7	57.7	58.1
≥ 20000	47.7	57.2	58.8	59.3	59.7	60.1	60.3	60.5	60.5	60.7	60.7	60.7	60.9	61.0	61.0	61.4
≥ 18000	47.8	57.3	59.0	59.4	59.8	60.3	60.4	60.6	60.6	60.9	60.9	60.9	61.0	61.1	61.1	61.6
≥ 16000	47.8	57.3	59.0	59.4	59.8	60.3	60.4	60.6	60.6	60.9	60.9	60.9	61.0	61.1	61.1	61.6
≥ 14000	48.5	58.0	59.7	60.1	60.5	61.0	61.1	61.3	61.3	61.6	61.6	61.6	61.7	61.8	61.8	62.3
≥ 12000	49.1	59.1	60.7	61.2	61.6	62.0	62.2	62.4	62.4	62.6	62.6	62.6	62.8	62.9	62.9	63.3
≥ 10000	50.5	61.2	62.9	63.3	63.7	64.2	64.3	64.5	64.5	64.8	64.8	64.8	64.9	65.0	65.0	65.5
≥ 9000	50.8	61.4	63.1	63.6	63.9	64.4	64.5	64.8	64.8	65.0	65.0	65.0	65.1	65.2	65.2	65.7
≥ 8000	51.7	63.0	64.7	65.1	65.5	66.0	66.1	66.3	66.3	66.5	66.5	66.5	66.7	66.8	66.8	67.3
≥ 7000	52.2	63.7	65.4	65.8	66.2	66.7	66.8	67.0	67.0	67.3	67.3	67.3	67.4	67.5	67.5	68.0
≥ 6000	52.4	64.3	66.0	66.4	66.8	67.3	67.4	67.6	67.6	67.9	67.9	67.9	68.0	68.1	68.1	68.6
≥ 5000	53.3	65.6	67.3	67.7	68.1	68.6	68.7	68.9	68.9	69.2	69.2	69.2	69.3	69.4	69.4	69.9
≥ 4500	54.6	67.6	69.3	69.8	70.1	70.6	70.7	70.9	70.9	71.2	71.2	71.2	71.3	71.4	71.4	71.9
≥ 4000	54.9	68.6	70.2	70.8	71.2	71.6	71.8	72.0	72.0	72.2	72.2	72.2	72.4	72.5	72.5	73.0
≥ 3500	55.5	69.8	71.4	72.0	72.4	72.8	73.1	73.3	73.3	73.5	73.5	73.5	73.7	73.8	73.8	74.3
≥ 3000	56.6	71.1	73.1	73.7	74.0	74.5	74.7	75.0	75.0	75.2	75.2	75.2	75.3	75.4	75.4	75.9
≥ 2500	57.2	73.0	75.1	75.7	76.0	76.5	76.7	77.0	77.0	77.2	77.2	77.2	77.3	77.5	77.5	77.9
≥ 2000	57.7	74.6	77.0	77.8	78.2	78.6	78.9	79.1	79.1	79.4	79.4	79.4	79.5	79.6	79.6	80.1
≥ 1800	57.8	75.0	77.5	78.3	78.8	79.2	79.5	79.7	79.7	80.0	80.0	80.0	80.1	80.2	80.2	80.7
≥ 1500	58.1	76.5	79.0	79.8	80.3	80.8	81.0	81.3	81.3	81.5	81.5	81.5	81.6	81.7	81.7	82.2
≥ 1200	58.7	77.8	80.3	81.1	81.9	82.3	82.6	82.8	82.8	83.0	83.0	83.0	83.2	83.3	83.3	83.7
≥ 1000	59.3	79.0	81.5	82.3	83.2	83.7	84.0	84.2	84.2	84.5	84.5	84.5	84.6	84.7	84.7	85.2
≥ 900	59.3	79.5	82.2	83.0	83.9	84.5	84.7	84.9	84.9	85.2	85.2	85.2	85.3	85.4	85.4	85.9
≥ 800	59.4	80.0	82.8	83.6	84.5	85.1	85.3	85.5	85.5	85.8	85.8	85.8	85.9	86.0	86.0	86.5
≥ 700	59.9	80.5	83.5	85.1	86.0	86.7	87.0	87.4	87.4	87.7	87.7	87.7	87.8	88.0	88.0	88.5
≥ 600	59.9	80.8	83.9	85.8	86.7	87.4	87.8	88.3	88.3	88.5	88.5	88.5	88.6	88.8	88.8	89.3
≥ 500	60.0	82.2	85.4	87.9	89.3	90.0	90.6	91.1	91.1	91.3	91.6	91.6	91.7	91.9	91.9	92.4
≥ 400	60.1	82.6	86.5	89.2	90.9	91.6	92.4	93.0	93.0	93.4	93.7	93.7	94.0	94.2	94.2	94.7
≥ 300	60.1	82.8	86.7	89.7	91.6	92.3	93.2	94.1	94.2	94.5	94.9	94.9	95.1	95.4	95.6	96.2
≥ 200	60.1	82.8	86.7	89.7	91.6	92.3	93.5	94.4	94.5	94.9	95.3	95.3	95.7	96.0	96.3	97.0
≥ 100	60.1	82.8	86.7	89.7	91.6	92.3	93.6	94.5	94.7	95.0	95.4	95.4	95.8	96.3	96.7	99.1
≥ 0	60.1	82.8	86.7	89.7	91.6	92.3	93.6	94.5	94.7	95.0	95.4	95.4	95.8	96.3	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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

13858 (STATION) | EGLIN AFB FL (STATION NAME) | 70,73-81 (YEARS) | FEB (MONTH) | ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.6	49.7	50.8	51.4	51.9	51.9	52.1	52.4	52.4	52.4	52.5	52.5	52.6	52.7	52.8	53.
≥ 20000	45.6	55.2	56.3	57.0	57.5	57.6	57.9	58.1	58.2	58.2	58.3	58.3	58.4	58.5	58.6	58.9
≥ 18000	45.9	55.5	56.7	57.4	57.9	58.0	58.2	58.5	58.5	58.6	58.7	58.7	58.8	58.9	59.0	59.2
≥ 16000	46.1	55.8	56.9	57.6	58.1	58.2	58.5	58.7	58.8	58.8	58.9	58.9	59.0	59.1	59.2	59.5
≥ 14000	46.8	56.6	57.8	58.5	59.0	59.2	59.4	59.7	59.7	59.7	59.8	59.8	60.0	60.0	60.1	60.4
≥ 12000	47.9	58.3	59.5	60.2	60.8	60.9	61.1	61.4	61.4	61.5	61.6	61.6	61.7	61.8	61.9	62.1
≥ 10000	49.5	60.8	62.0	62.7	63.3	63.4	63.7	63.9	64.0	64.0	64.1	64.1	64.2	64.3	64.4	64.7
≥ 9000	49.8	61.2	62.4	63.1	63.7	63.8	64.1	64.4	64.4	64.4	64.5	64.5	64.7	64.7	64.8	65.2
≥ 8000	50.9	63.4	64.7	65.4	66.0	66.1	66.4	66.7	66.7	66.8	66.8	66.8	67.0	67.0	67.1	67.5
≥ 7000	51.3	64.1	65.4	66.2	66.8	66.9	67.2	67.5	67.5	67.6	67.6	67.6	67.8	67.8	67.9	68.3
≥ 6000	51.8	65.0	66.3	67.1	67.7	67.9	68.1	68.4	68.4	68.5	68.6	68.6	68.7	68.8	68.9	69.2
≥ 5000	52.5	66.1	67.4	68.2	68.9	69.0	69.3	69.5	69.6	69.6	69.7	69.7	69.8	69.9	70.0	70.3
≥ 4500	53.4	67.3	68.7	69.5	70.2	70.3	70.6	70.9	70.9	71.0	71.1	71.1	71.2	71.3	71.4	71.7
≥ 4000	54.0	68.6	70.1	70.9	71.6	71.7	72.0	72.3	72.3	72.3	72.4	72.4	72.6	72.6	72.7	73.1
≥ 3500	54.5	69.8	71.3	72.2	72.8	73.0	73.3	73.6	73.6	73.7	73.7	73.7	73.9	73.9	74.0	74.4
≥ 3000	55.3	71.2	72.7	73.8	74.5	74.6	74.9	75.2	75.2	75.3	75.4	75.4	75.5	75.6	75.7	76.0
≥ 2500	55.9	72.5	74.3	75.3	76.1	76.2	76.6	76.8	76.9	76.9	77.0	77.0	77.2	77.2	77.3	77.7
≥ 2000	56.4	74.1	76.0	77.1	78.0	78.1	78.5	78.8	78.9	78.9	79.0	79.0	79.1	79.2	79.3	79.6
≥ 1800	56.6	74.7	76.6	77.8	78.7	78.8	79.2	79.5	79.6	79.6	79.7	79.7	79.8	79.9	80.0	80.3
≥ 1500	57.0	76.3	78.3	79.6	80.5	80.7	81.1	81.4	81.4	81.5	81.6	81.6	81.8	81.8	81.9	82.3
≥ 1200	57.3	77.5	79.7	81.0	82.0	82.2	82.7	83.0	83.0	83.1	83.2	83.2	83.4	83.4	83.5	83.9
≥ 1000	57.6	78.6	81.0	82.6	83.7	84.0	84.4	84.8	84.8	84.9	85.1	85.1	85.2	85.3	85.4	85.7
≥ 900	57.6	79.2	81.8	83.4	84.8	85.1	85.6	86.0	86.0	86.1	86.3	86.3	86.4	86.5	86.6	86.9
≥ 800	57.7	79.9	82.6	84.3	85.9	86.2	86.7	87.1	87.1	87.3	87.4	87.4	87.5	87.6	87.8	88.1
≥ 700	57.9	80.5	83.4	85.5	87.2	87.6	88.2	88.7	88.7	88.9	89.1	89.1	89.2	89.3	89.4	89.8
≥ 600	58.0	81.1	84.2	86.6	88.4	88.9	89.5	90.0	90.1	90.3	90.4	90.4	90.6	90.7	90.8	91.2
≥ 500	58.0	81.8	85.2	87.9	90.0	90.7	91.5	92.0	92.1	92.4	92.6	92.6	92.8	92.9	93.0	93.4
≥ 400	58.1	82.1	85.6	88.7	91.0	91.8	92.8	93.5	93.6	93.9	94.1	94.1	94.3	94.4	94.6	95.0
≥ 300	58.1	82.2	85.9	89.0	91.6	92.4	93.5	94.3	94.5	94.9	95.2	95.2	95.4	95.5	95.8	96.2
≥ 200	58.1	82.3	85.9	89.1	91.7	92.5	93.9	94.8	95.1	95.5	95.9	95.9	96.3	96.5	96.8	97.4
≥ 100	58.1	82.3	85.9	89.1	91.7	92.5	93.9	94.9	95.2	95.7	96.3	96.3	96.9	97.1	97.7	99.4
≥ 0	58.1	82.3	85.9	89.1	91.7	92.5	93.9	94.9	95.2	95.7	96.3	96.3	96.9	97.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6752



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	43.5	43.5	44.2	45.0	45.2	45.5	45.5	45.5	45.7	46.0	46.1	46.3	46.6	46.7	48.0
≥ 20000	37.3	46.8	46.8	47.7	48.4	48.7	49.1	49.1	49.1	49.3	49.7	49.8	50.1	50.4	50.6	52.3
≥ 18000	38.1	47.0	47.0	47.9	48.7	48.9	49.3	49.3	49.3	49.5	49.9	50.1	50.3	50.6	50.8	52.2
≥ 16000	38.4	47.5	47.5	48.3	49.1	49.3	49.7	49.7	49.7	49.9	50.4	50.5	50.7	51.0	51.2	52.6
≥ 14000	38.6	47.8	47.8	48.7	49.4	49.6	50.1	50.1	50.1	50.3	50.7	50.8	51.0	51.3	51.6	53.0
≥ 12000	40.0	49.2	49.2	50.1	50.8	51.0	51.6	51.7	51.7	51.9	52.3	52.4	52.6	53.0	53.2	54.7
≥ 10000	42.1	51.3	51.5	52.4	53.2	53.4	53.9	54.0	54.0	54.3	54.7	54.8	55.0	55.3	55.5	57.1
≥ 9000	42.3	51.7	51.8	52.7	53.5	53.7	54.3	54.4	54.4	54.6	55.0	55.1	55.3	55.7	55.9	57.4
≥ 8000	43.4	53.0	53.2	54.1	54.9	55.1	55.7	55.8	55.8	56.0	56.4	56.5	56.7	57.1	57.3	58.8
≥ 7000	43.9	53.7	53.9	55.1	55.9	56.1	56.6	56.7	56.7	56.9	57.4	57.5	57.7	58.0	58.2	59.7
≥ 6000	44.3	54.1	54.4	55.5	56.4	56.6	57.2	57.3	57.3	57.5	57.9	58.0	58.2	58.6	58.8	60.3
≥ 5000	44.9	55.1	55.3	56.5	57.4	57.6	58.1	58.2	58.2	58.4	58.9	59.0	59.2	59.5	59.7	61.2
≥ 4500	45.6	56.3	56.5	57.8	58.7	58.9	59.4	59.5	59.5	59.7	60.2	60.3	60.5	60.8	61.0	62.5
≥ 4000	46.2	57.2	57.4	58.7	59.5	59.7	60.3	60.4	60.4	60.6	61.0	61.1	61.4	61.7	61.9	63.4
≥ 3500	46.7	57.8	58.0	59.3	60.3	60.5	61.0	61.1	61.1	61.4	61.8	61.9	62.1	62.4	62.6	64.2
≥ 3000	46.9	58.1	58.3	59.8	60.8	61.0	61.6	61.7	61.7	61.9	62.3	62.4	62.6	63.0	63.2	64.7
≥ 2500	47.1	59.2	59.4	61.1	62.2	62.4	63.0	63.2	63.2	63.4	63.8	63.9	64.2	64.5	64.7	66.2
≥ 2000	48.0	60.5	60.7	62.5	63.6	63.8	64.4	64.6	64.6	64.8	65.2	65.3	65.6	65.9	66.1	67.6
≥ 1800	48.2	60.9	61.1	63.0	64.0	64.3	64.8	65.0	65.0	65.2	65.7	65.8	66.0	66.3	66.5	68.0
≥ 1500	48.5	62.5	63.2	65.4	66.6	67.0	67.6	67.8	67.8	68.0	68.5	68.6	68.8	69.1	69.3	70.8
≥ 1200	49.1	63.5	64.3	66.6	67.8	68.1	68.8	69.0	69.0	69.2	69.6	69.8	70.0	70.3	70.5	72.0
≥ 1000	49.5	63.9	64.7	67.4	69.0	69.3	70.0	70.2	70.2	70.4	70.8	70.9	71.2	71.5	71.7	73.2
≥ 900	49.8	65.2	66.2	69.0	70.6	70.9	71.7	71.9	71.9	72.1	72.6	72.7	72.9	73.2	73.4	74.9
≥ 800	50.2	66.5	67.8	70.9	72.6	72.9	73.6	73.8	73.8	74.1	74.5	74.6	74.9	75.2	75.5	77.
≥ 700	50.4	67.4	68.7	71.8	73.5	74.0	74.7	74.9	74.9	75.1	75.6	75.7	76.0	76.3	76.5	78.0
≥ 600	50.8	68.7	70.3	73.4	75.2	75.7	76.5	76.7	76.7	77.0	77.4	77.5	77.8	78.1	78.4	79.9
≥ 500	50.8	70.5	72.9	76.1	78.5	79.0	79.9	80.1	80.1	80.3	80.7	80.8	81.2	81.5	81.7	83.2
≥ 400	50.8	71.6	74.1	77.8	80.9	81.7	82.8	83.4	83.4	83.6	84.2	84.3	84.6	84.9	85.3	86.9
≥ 300	50.8	72.1	74.8	78.7	82.0	83.2	84.5	85.6	85.8	86.1	86.8	86.9	87.2	87.7	88.3	90.2
≥ 200	50.8	72.2	74.9	78.9	82.5	83.6	85.1	86.3	86.7	87.0	87.9	88.1	89.0	90.2	91.5	94.8
≥ 100	50.8	72.2	74.9	78.9	82.5	83.6	85.1	86.3	86.8	87.2	88.2	88.5	89.9	91.5	92.9	97.5
≥ 0	50.8	72.2	74.9	78.9	82.5	83.6	85.1	86.3	86.8	87.2	88.2	88.5	89.9	91.7	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12358	EGLIN AFB FL	69-70,73-80	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	30.1	37.6	38.5	39.7	40.1	40.2	40.5	40.8	40.9	41.3	41.4	41.5	42.0	42.0	42.5	43.5
≥ 20000	33.9	42.2	43.0	44.2	44.6	44.7	45.1	45.3	45.4	46.0	46.1	46.2	46.8	46.9	47.3	48.4
≥ 18000	33.9	42.2	43.0	44.2	44.6	44.7	45.1	45.3	45.4	46.0	46.1	46.2	46.8	46.9	47.3	48.4
≥ 16000	34.2	42.7	43.5	44.7	45.2	45.3	45.6	45.8	45.9	46.6	46.7	46.8	47.3	47.4	47.8	48.9
≥ 14000	34.7	43.2	44.1	45.3	45.7	45.8	46.1	46.3	46.5	47.1	47.2	47.3	47.8	48.0	48.4	49.5
≥ 12000	35.8	44.9	45.8	47.0	47.4	47.5	47.8	48.1	48.2	48.8	48.9	49.0	49.6	49.7	50.1	51.2
≥ 10000	36.9	46.7	47.6	48.8	49.2	49.4	49.7	49.9	50.0	50.6	50.8	50.9	51.4	51.5	51.9	53.0
≥ 9000	37.2	47.0	48.0	49.1	49.6	49.7	50.0	50.2	50.3	51.0	51.1	51.2	51.7	51.8	52.3	53.3
≥ 8000	38.2	48.2	49.1	50.3	50.8	50.9	51.2	51.4	51.5	52.2	52.3	52.4	52.9	53.0	53.4	54.5
≥ 7000	38.9	49.2	50.4	51.6	52.2	52.3	52.6	52.8	52.9	53.5	53.7	53.8	54.3	54.4	54.8	55.9
≥ 6000	39.8	50.6	51.8	53.0	53.5	53.7	54.0	54.2	54.3	54.9	55.1	55.2	55.7	55.8	56.2	57.3
≥ 5000	40.6	51.9	53.2	54.4	54.9	55.1	55.4	55.6	55.7	56.3	56.5	56.6	57.1	57.2	57.6	58.7
≥ 4500	41.4	53.2	54.5	55.7	56.3	56.5	56.8	57.0	57.1	57.7	57.8	58.0	58.5	58.6	59.0	60.1
≥ 4000	42.2	54.8	56.1	57.3	58.0	58.1	58.4	58.6	58.7	59.4	59.5	59.6	60.1	60.2	60.6	61.7
≥ 3500	42.4	55.7	57.0	58.2	58.8	58.9	59.2	59.5	59.6	60.2	60.3	60.4	61.0	61.1	61.5	62.6
≥ 3000	43.1	57.1	58.6	59.9	60.6	60.8	61.1	61.3	61.4	62.0	62.2	62.3	62.8	62.9	63.3	64.4
≥ 2500	43.2	58.2	59.7	61.0	61.7	61.8	62.2	62.4	62.5	63.1	63.2	63.3	63.9	64.0	64.4	65.5
≥ 2000	43.8	59.9	61.4	62.8	64.0	64.1	64.5	64.7	64.8	65.5	65.6	65.7	66.2	66.3	66.8	67.8
≥ 1800	43.9	60.0	61.5	63.1	64.3	64.4	64.8	65.1	65.2	65.8	65.9	66.0	66.6	66.7	67.1	68.2
≥ 1500	44.4	61.9	63.4	65.1	66.3	66.5	66.9	67.1	67.2	67.8	68.0	68.1	68.6	68.7	69.1	70.2
≥ 1200	44.9	63.4	64.9	66.6	67.8	68.1	68.5	68.7	68.8	69.5	69.6	69.7	70.2	70.3	70.8	71.8
≥ 1000	45.5	64.8	66.5	68.4	69.7	69.9	70.3	70.5	70.6	71.3	71.4	71.5	72.0	72.2	72.6	73.7
≥ 900	46.1	66.0	67.8	70.0	71.3	71.6	72.0	72.3	72.4	73.0	73.1	73.2	73.8	73.9	74.3	75.4
≥ 800	46.2	66.5	68.3	70.4	71.9	72.3	72.7	72.9	73.0	73.7	73.8	73.9	74.4	74.5	74.9	76.0
≥ 700	46.3	67.0	68.9	71.1	72.6	73.0	73.4	73.7	73.8	74.4	74.5	74.6	75.2	75.3	75.7	76.8
≥ 600	46.6	68.9	71.3	73.7	75.6	76.3	76.8	77.0	77.1	77.7	77.8	78.0	78.5	78.6	79.0	80.1
≥ 500	46.6	70.1	72.7	75.4	77.8	79.0	79.8	80.0	80.3	81.0	81.1	81.2	81.7	81.8	82.3	83.3
≥ 400	46.6	70.8	73.4	76.9	80.0	81.6	82.9	83.3	83.8	84.4	84.7	85.1	85.7	85.8	86.5	87.6
≥ 300	46.6	70.9	73.8	77.4	80.6	82.4	83.9	84.6	85.1	85.7	86.1	86.5	87.3	87.4	88.2	90.1
≥ 200	46.6	70.9	73.8	77.4	80.6	82.4	84.0	85.2	85.7	86.7	87.5	88.0	89.1	89.8	91.4	94.6
≥ 100	46.6	70.9	73.8	77.4	80.6	82.4	84.0	85.4	85.9	86.9	88.1	88.6	90.2	91.4	93.2	98.3
≥ 0	46.6	70.9	73.8	77.4	80.6	82.4	84.0	85.4	85.9	86.9	88.1	88.6	90.2	91.4	93.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAR (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	26.1	32.2	34.2	34.7	35.6	35.8	36.7	36.9	36.9	37.2	37.2	37.2	37.4	37.4	37.6	38.5
≥ 20000	29.4	36.6	38.7	39.4	40.5	40.8	41.8	42.0	42.0	42.5	42.5	42.5	42.8	42.8	43.0	44.0
≥ 18000	29.5	36.7	38.8	39.6	40.8	41.0	42.0	42.3	42.3	42.7	42.7	42.7	43.0	43.0	43.2	44.2
≥ 16000	29.7	37.1	39.4	40.1	41.3	41.6	42.7	42.9	42.9	43.3	43.3	43.3	43.7	43.7	43.9	44.8
≥ 14000	30.6	38.4	40.8	41.5	42.7	43.0	44.1	44.3	44.3	44.7	44.7	44.7	45.1	45.1	45.3	46.2
≥ 12000	32.4	40.8	43.2	44.0	45.2	45.5	46.6	46.9	46.9	47.3	47.3	47.3	47.6	47.6	48.0	48.9
≥ 10000	34.3	42.9	45.4	46.2	47.4	47.7	48.8	49.1	49.1	49.6	49.6	49.6	49.9	49.9	50.2	51.2
≥ 9000	34.4	43.2	45.8	46.7	47.8	48.2	49.2	49.6	49.6	50.0	50.0	50.0	50.3	50.3	50.6	51.6
≥ 8000	35.2	44.1	46.8	47.6	48.8	49.1	50.2	50.5	50.5	51.1	51.1	51.1	51.4	51.4	51.7	52.8
≥ 7000	35.6	45.3	48.1	49.0	50.2	50.5	51.6	51.9	51.9	52.5	52.5	52.5	52.8	52.8	53.1	54.2
≥ 6000	36.5	46.2	49.0	50.4	51.6	51.9	53.0	53.3	53.3	53.9	53.9	53.9	54.2	54.2	54.5	55.6
≥ 5000	37.6	48.5	51.6	53.0	54.2	54.5	55.6	55.9	55.9	56.5	56.5	56.5	56.8	56.8	57.1	58.2
≥ 4500	38.4	49.7	53.0	54.6	55.8	56.1	57.3	57.6	57.6	58.2	58.2	58.2	58.5	58.5	58.8	59.9
≥ 4000	38.6	50.2	53.8	55.4	56.6	56.9	58.1	58.4	58.4	58.9	58.9	58.9	59.2	59.2	59.6	60.6
≥ 3500	39.2	51.9	55.2	56.8	58.0	58.3	59.5	59.8	59.8	60.3	60.3	60.3	60.6	60.6	61.0	62.0
≥ 3000	39.9	52.6	56.6	58.2	59.4	59.8	61.2	61.5	61.5	62.0	62.0	62.0	62.4	62.4	62.7	63.8
≥ 2500	40.2	53.8	58.0	59.7	61.3	61.7	63.2	63.8	63.8	64.3	64.3	64.3	64.6	64.6	64.9	66.0
≥ 2000	41.2	55.7	60.0	61.8	63.8	64.2	65.8	66.3	66.3	66.9	66.9	66.9	67.2	67.2	67.5	68.6
≥ 1800	41.2	56.1	60.4	62.4	64.4	64.8	66.7	67.2	67.2	67.7	67.7	67.7	68.1	68.1	68.4	69.5
≥ 1500	41.9	57.6	62.2	64.3	66.3	66.9	68.9	69.5	69.5	70.0	70.0	70.0	70.3	70.3	70.6	71.7
≥ 1200	42.7	59.1	63.8	66.0	68.3	68.9	71.2	71.7	71.7	72.3	72.3	72.3	72.6	72.6	72.9	74.0
≥ 1000	42.9	60.3	65.1	67.6	70.0	70.8	73.0	73.5	73.5	74.1	74.1	74.1	74.4	74.4	74.7	75.8
≥ 900	42.9	60.6	65.7	68.5	70.9	71.6	73.9	74.4	74.4	74.9	74.9	74.9	75.3	75.3	75.6	76.7
≥ 800	43.0	61.2	66.3	69.4	71.7	72.5	74.8	75.5	75.5	76.0	76.0	76.0	76.3	76.3	76.7	77.7
≥ 700	43.2	61.9	67.2	70.2	72.9	73.7	76.0	76.7	76.7	77.2	77.2	77.2	77.5	77.5	77.8	78.9
≥ 600	43.3	63.2	68.9	72.0	75.2	76.1	78.6	79.5	79.5	80.1	80.1	80.1	80.4	80.4	80.8	81.8
≥ 500	43.5	64.3	70.2	73.8	77.5	78.9	81.7	82.7	82.7	83.3	83.3	83.3	83.7	83.7	84.1	85.2
≥ 400	43.5	64.5	70.6	74.7	79.6	81.2	84.5	86.2	86.3	87.4	87.6	87.6	88.0	88.0	88.4	89.9
≥ 300	43.5	64.6	70.9	75.1	79.9	81.7	85.5	87.2	87.5	89.2	89.6	89.6	90.0	90.0	90.4	92.3
≥ 200	43.5	64.6	70.9	75.1	80.1	81.9	85.8	87.8	88.2	90.1	90.9	90.9	91.6	91.7	92.6	95.2
≥ 100	43.5	64.6	70.9	75.1	80.1	81.9	85.8	87.8	88.3	90.3	91.3	91.4	92.2	92.7	94.1	98.6
≥ 0	43.5	64.6	70.9	75.1	80.1	81.9	85.8	87.8	88.3	90.3	91.3	91.4	92.2	92.7	94.1	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

13956 | EGLIN AFB FL | 69-70,73-80 | 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	35.6	41.6	42.7	43.1	43.1	43.1	43.1	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.
≥ 20000	40.4	48.2	49.4	49.8	49.8	49.8	49.8	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.
≥ 18000	40.8	48.6	49.8	50.2	50.2	50.2	50.2	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.
≥ 16000	41.1	49.1	50.3	50.8	50.8	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.
≥ 14000	42.5	50.9	52.0	52.5	52.5	52.5	52.5	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.
≥ 12000	43.3	52.2	53.3	53.8	53.8	53.8	53.8	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.
≥ 10000	45.3	54.4	55.7	56.2	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.
≥ 9000	45.9	55.3	56.6	57.1	57.1	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.
≥ 8000	47.5	57.5	58.9	59.5	59.5	59.5	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.
≥ 7000	47.6	58.4	59.7	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.
≥ 6000	48.9	60.1	61.4	62.0	62.0	62.0	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.
≥ 5000	50.1	61.7	63.1	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.
≥ 4500	50.5	62.5	63.9	64.6	64.7	64.8	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.
≥ 4000	50.8	63.1	64.5	65.4	65.5	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.
≥ 3500	51.7	64.3	65.7	66.6	66.7	66.8	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.
≥ 3000	52.7	66.1	67.5	68.4	68.5	68.6	68.8	69.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.
≥ 2500	53.9	68.1	69.5	70.3	70.4	70.5	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.
≥ 2000	55.1	70.1	71.6	72.7	73.0	73.1	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.
≥ 1800	55.4	71.2	72.8	73.9	74.2	74.4	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.
≥ 1500	57.0	74.0	75.7	77.0	77.4	77.6	78.1	78.6	78.6	78.6	78.5	78.6	78.6	78.6	78.6	78.
≥ 1200	57.7	75.7	77.6	78.9	79.4	79.6	80.0	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.
≥ 1000	58.0	76.9	78.9	80.4	81.1	81.3	81.7	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.
≥ 900	58.0	77.3	79.5	81.1	81.7	81.9	82.4	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.
≥ 800	58.2	78.2	80.6	82.3	83.1	83.3	83.8	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.
≥ 700	58.4	79.6	82.2	83.9	84.9	85.3	85.7	86.2	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.
≥ 600	58.9	81.0	84.0	86.0	87.1	87.6	88.7	89.4	89.6	89.7	89.9	89.9	89.9	89.9	89.9	89.
≥ 500	58.9	81.8	85.4	87.8	89.4	90.1	91.4	92.0	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.
≥ 400	58.9	82.0	85.6	88.4	90.2	91.1	92.5	94.0	94.2	94.5	94.7	94.7	94.7	94.7	94.7	94.
≥ 300	58.9	82.2	85.9	89.0	91.1	92.2	93.9	95.6	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.
≥ 200	58.9	82.2	85.9	89.0	91.1	92.3	94.1	96.2	96.6	97.4	97.7	98.1	98.4	98.5	98.6	98.
≥ 100	58.9	82.2	85.9	89.0	91.1	92.3	94.1	96.2	96.6	97.4	97.7	98.1	98.5	98.7	99.0	100.
≥ 0	58.9	82.2	85.9	89.0	91.1	92.3	94.1	96.2	96.6	97.4	97.7	98.1	98.5	98.7	99.	100.

TOTAL NUMBER OF OBSERVATIONS 93

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 VISIBI

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) M (MO)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 (HOURS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼
NO CEILING	38.9	44.3	44.6	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
≥ 20000	45.6	53.2	53.5	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	45.8	53.9	54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
≥ 16000	45.9	54.0	54.3	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	47.4	55.7	56.1	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 12000	48.8	57.6	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
≥ 10000	50.8	60.2	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 9000	51.2	60.6	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 8000	53.1	62.8	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
≥ 7000	53.7	63.7	64.2	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	54.4	65.1	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	55.7	66.9	67.4	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 4500	56.5	68.2	68.8	69.5	69.5	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 4000	57.1	68.9	69.6	70.2	70.2	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	57.8	70.2	70.9	71.5	71.5	71.5	71.5	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9
≥ 3000	59.2	72.4	73.1	73.8	73.9	73.9	73.9	74.1	74.1	74.2	74.2	74.2	74.2	74.3	74.3
≥ 2500	61.3	75.4	76.2	77.0	77.1	77.1	77.1	77.5	77.5	77.6	77.6	77.6	77.6	77.7	77.7
≥ 2000	62.4	77.5	78.5	79.4	79.6	79.6	79.8	80.2	80.2	80.3	80.3	80.3	80.3	80.4	80.4
≥ 1800	62.5	78.3	79.4	80.3	80.5	80.5	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.4	81.4
≥ 1500	63.5	80.0	81.3	82.5	82.7	82.7	82.9	83.3	83.3	83.4	83.4	83.4	83.4	83.5	83.5
≥ 1200	64.4	81.8	83.1	84.3	84.5	84.5	84.7	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4
≥ 1000	64.4	82.9	84.8	86.5	86.8	86.8	87.1	87.5	87.5	87.7	87.7	87.7	87.7	87.8	87.8
≥ 900	64.5	83.7	85.6	87.4	87.7	87.7	88.1	88.5	88.5	88.7	88.7	88.7	88.7	88.8	88.8
≥ 800	64.9	85.2	87.2	89.2	89.7	89.8	90.1	90.5	90.5	90.8	90.8	90.8	90.8	90.9	90.9
≥ 700	65.3	85.8	88.1	90.3	91.2	91.3	91.6	92.2	92.2	92.4	92.4	92.4	92.4	92.5	92.5
≥ 600	65.5	86.7	89.2	91.7	92.9	93.1	93.5	94.1	94.1	94.3	94.3	94.3	94.3	94.4	94.4
≥ 500	65.6	87.0	90.1	93.1	94.6	95.2	95.8	96.3	96.3	96.6	96.6	96.6	96.6	96.7	96.7
≥ 400	65.6	87.0	90.2	93.7	95.4	96.1	97.0	97.8	98.0	98.2	98.2	98.2	98.2	98.3	98.3
≥ 300	65.6	87.0	90.2	93.7	95.4	96.2	97.4	98.5	98.6	99.0	99.0	99.0	99.0	99.2	99.2
≥ 200	65.6	87.0	90.2	93.7	95.4	96.2	97.4	98.6	98.7	99.1	99.1	99.1	99.2	99.5	99.6
≥ 100	65.6	87.0	90.2	93.7	95.4	96.2	97.4	98.7	98.8	99.2	99.2	99.2	99.4	99.6	99.7
≥ 0	65.6	87.0	90.2	93.7	95.4	96.2	97.4	98.7	98.8	99.2	99.2	99.2	99.4	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS _____

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

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAR — 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	39.1	44.7	44.8	45.6	45.6	45.6	45.6	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 20000	47.1	54.1	54.5	55.6	55.7	55.7	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 18000	47.4	54.3	54.8	55.9	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 16000	47.7	54.6	55.2	56.2	56.3	56.3	56.3	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	48.8	55.9	56.5	57.5	57.6	57.6	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.6	57.8	57.8
≥ 12000	50.9	58.3	58.8	59.9	60.0	60.0	60.0	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 10000	52.3	60.4	61.1	62.2	62.3	62.3	62.3	62.4	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 9000	52.8	61.4	62.0	63.1	63.2	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 8000	53.3	62.3	62.9	64.0	64.1	64.1	64.1	64.2	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	54.1	63.5	64.2	65.4	65.5	65.5	65.5	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 6000	55.6	66.1	66.8	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 5000	56.6	67.7	68.4	69.6	69.7	69.7	69.7	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	57.1	68.7	69.4	70.5	70.6	70.6	70.6	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4000	57.6	69.4	70.1	71.2	71.4	71.4	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7
≥ 3500	58.3	70.3	71.1	72.4	72.6	72.6	72.6	72.7	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9
≥ 3000	59.3	72.0	73.1	74.3	74.5	74.5	74.5	74.6	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8
≥ 2500	61.1	74.2	75.3	76.6	76.8	76.8	76.8	76.9	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 2000	61.8	76.1	77.5	78.9	79.1	79.2	79.2	79.4	79.4	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 1800	62.0	76.5	77.8	79.4	79.7	79.9	79.9	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2
≥ 1500	62.1	77.7	79.4	80.9	81.4	81.6	81.7	81.9	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2
≥ 1200	63.9	79.7	81.3	82.8	83.3	83.5	83.7	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1000	64.1	80.9	83.2	85.3	85.8	86.0	86.2	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 900	64.1	81.7	84.3	86.3	87.0	87.3	87.5	87.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2
≥ 800	64.2	82.5	85.5	87.6	88.6	88.9	89.5	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 700	64.5	83.1	87.0	89.8	90.9	91.2	91.8	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 600	64.6	84.0	87.5	90.9	92.0	92.6	93.3	93.7	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	64.7	84.6	88.6	92.2	94.3	95.3	96.1	96.6	96.7	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	64.7	84.7	88.8	92.5	94.6	95.8	97.1	97.7	98.0	98.3	98.5	98.5	98.6	98.6	98.6	98.6
≥ 300	64.7	84.7	88.8	92.5	94.6	95.8	97.1	98.2	98.6	98.9	99.2	99.2	99.4	99.4	99.5	99.5
≥ 200	64.7	84.7	88.8	92.5	94.6	95.8	97.1	98.2	98.7	99.0	99.4	99.4	99.7	99.7	100.0	100.0
≥ 100	64.7	84.7	88.8	92.5	94.6	95.8	97.1	98.2	98.7	99.0	99.4	99.4	99.7	99.7	100.0	100.0
≥ 0	64.7	84.7	88.8	92.5	94.6	95.8	97.1	98.2	98.7	99.0	99.4	99.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12958 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.9	47.1	47.7	48.5	48.8	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.
≥ 20000	44.1	53.7	54.6	55.4	55.8	55.9	55.9	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.3
≥ 18000	44.5	54.1	55.1	55.8	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.7	56.7	56.7	56.8
≥ 6000	44.6	54.2	55.2	55.9	56.5	56.6	56.6	56.7	56.7	56.7	56.8	56.8	56.9	56.9	56.9	57.0
≥ 14000	45.9	55.9	56.9	57.2	57.7	57.8	57.8	58.0	58.0	58.0	58.1	58.1	58.2	58.2	58.2	58.3
≥ 12000	46.8	57.3	58.3	59.0	59.6	59.7	59.7	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.1
≥ 10000	47.7	58.6	59.7	60.4	61.1	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.5	61.6	61.6	61.7
≥ 9000	47.7	58.6	59.7	60.4	61.0	61.2	61.2	61.3	61.3	61.3	61.4	61.4	61.5	61.6	61.6	61.7
≥ 8000	48.3	59.4	60.5	61.4	62.2	62.4	62.4	62.5	62.5	62.5	62.6	62.6	62.7	62.8	62.8	62.9
≥ 7000	48.5	60.0	61.2	62.0	62.8	63.0	63.0	63.1	63.1	63.1	63.2	63.2	63.3	63.4	63.4	63.5
≥ 6000	48.8	61.1	62.3	63.1	63.9	64.1	64.1	64.2	64.2	64.2	64.3	64.3	64.4	64.5	64.5	64.6
≥ 5000	50.1	62.9	64.1	65.1	65.8	66.0	66.0	66.1	66.1	66.1	66.2	66.2	66.3	66.5	66.5	66.6
≥ 4500	51.2	64.7	66.1	67.0	67.7	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.4	68.4	68.5
≥ 4000	51.4	65.2	66.6	67.5	68.3	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.8	68.9	68.9	69.0
≥ 3500	51.9	65.7	67.2	68.3	69.0	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.6	69.7	69.7	69.8
≥ 3000	52.3	67.5	69.1	70.2	71.0	71.2	71.2	71.3	71.3	71.3	71.4	71.4	71.5	71.6	71.6	71.7
≥ 2500	52.7	69.6	71.2	72.3	73.0	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.5	73.7	73.7	73.8
≥ 2000	53.2	70.8	72.9	73.8	74.9	74.8	74.8	74.9	74.9	74.9	75.1	75.1	75.2	75.3	75.3	75.4
≥ 1800	53.3	71.5	73.2	74.5	75.3	75.6	75.6	75.7	75.7	75.7	75.8	75.8	75.9	76.1	76.1	76.1
≥ 1500	54.4	72.9	74.8	76.5	77.4	77.7	77.8	78.0	78.0	78.1	78.2	78.2	78.3	78.4	78.4	78.5
≥ 1200	54.7	73.6	75.7	77.4	78.4	78.7	78.8	78.9	78.9	79.0	79.1	79.1	79.2	79.4	79.4	79.5
≥ 1000	55.1	74.9	77.1	78.9	79.9	80.3	80.5	80.6	80.6	80.8	80.9	80.9	81.0	81.1	81.1	81.2
≥ 900	55.3	75.7	77.8	79.7	81.2	81.7	81.9	82.0	82.0	82.2	82.3	82.3	82.4	82.5	82.5	82.6
≥ 800	55.4	76.8	79.5	81.8	83.0	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.2	84.3	84.3	84.4
≥ 700	55.7	78.0	80.8	83.1	84.7	85.5	85.7	85.8	85.8	85.9	86.0	86.0	86.1	86.2	86.2	86.3
≥ 600	55.7	78.3	81.5	84.1	86.0	86.8	87.0	87.2	87.2	87.3	87.4	87.4	87.5	87.6	87.6	87.7
≥ 500	55.9	79.6	83.5	86.9	89.9	91.2	91.5	91.9	92.2	92.4	92.5	92.5	92.7	92.8	92.9	93.0
≥ 400	56.1	80.1	84.1	87.4	91.0	92.6	93.5	94.0	94.2	94.6	94.7	94.7	94.9	95.1	95.2	95.3
≥ 300	56.1	80.3	84.4	87.8	91.4	93.1	94.4	94.9	95.3	95.8	96.0	96.0	96.2	96.3	96.5	96.7
≥ 200	56.1	80.3	84.4	87.8	91.5	93.2	94.6	95.2	95.5	96.5	96.9	97.1	97.5	98.0	98.3	98.5
≥ 100	56.1	80.3	84.4	87.8	91.5	93.2	94.6	95.2	95.5	96.6	97.1	97.3	98.2	98.7	99.5	99.9
≥ 0	56.1	80.3	84.4	87.8	91.5	93.2	94.6	95.2	95.5	96.6	97.1	97.3	98.2	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

13956 | EGLIN AFB FL | 69-70,73-80 | 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	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.4	49.3	49.6	50.1	50.4	50.4	50.8	51.1	51.1	51.1	51.2	51.2	51.5	51.5	51.5	51.8
≥ 20000	40.2	52.5	53.1	53.5	53.9	53.9	54.2	54.5	54.5	54.5	54.7	54.7	55.1	55.1	55.4	55.7
≥ 18000	40.4	52.9	53.4	54.0	54.3	54.3	54.6	54.9	54.9	54.9	55.2	55.2	55.5	55.5	55.8	56.1
≥ 17000	41.0	53.5	54.1	54.6	54.9	54.9	55.3	55.6	55.6	55.6	55.8	55.8	56.1	56.1	56.5	56.8
≥ 16000	41.3	54.4	54.9	55.5	55.8	55.8	56.1	56.5	56.5	56.5	56.7	56.7	57.0	57.0	57.3	57.6
≥ 15000	43.0	55.9	56.5	57.1	57.3	57.3	57.6	58.0	58.0	58.0	58.2	58.2	58.5	58.5	58.8	59.1
≥ 10000	44.4	57.3	57.8	58.4	58.7	58.7	59.0	59.4	59.4	59.4	59.6	59.6	59.9	59.9	60.2	60.5
≥ 9500	44.9	57.8	58.4	58.9	59.2	59.2	59.6	59.9	59.9	59.9	60.1	60.1	60.4	60.4	60.8	61.1
≥ 8000	45.5	58.8	59.4	59.9	60.2	60.3	60.6	61.0	61.3	61.0	61.2	61.2	61.5	61.5	61.8	62.1
≥ 7000	45.8	59.8	60.3	60.9	61.2	61.3	61.6	61.9	61.9	61.9	62.2	62.2	62.5	62.5	62.8	63.1
≥ 6000	46.1	60.1	60.4	61.2	61.5	61.6	61.9	62.3	62.3	62.3	62.5	62.5	62.8	62.8	63.1	63.4
≥ 5000	46.7	61.2	61.7	62.3	62.6	62.7	63.0	63.3	63.3	63.3	63.5	63.5	63.9	63.9	64.2	64.5
≥ 4500	47.4	62.4	62.9	63.5	64.0	64.1	64.4	64.7	64.7	64.7	64.9	64.9	65.3	65.3	65.6	65.9
≥ 4000	48.1	63.2	63.8	64.4	64.8	64.9	65.3	65.6	65.6	65.6	65.8	65.8	66.1	66.1	66.5	66.8
≥ 3500	48.2	63.8	64.3	64.9	65.4	65.5	65.8	66.1	66.1	66.1	66.3	66.3	66.7	66.7	67.0	67.3
≥ 3000	48.6	65.3	65.8	66.6	67.0	67.1	67.4	67.7	67.7	67.7	68.0	68.0	68.3	68.3	68.6	68.9
≥ 2500	49.1	67.1	67.6	68.4	68.8	68.9	69.2	69.6	69.6	69.6	69.8	69.8	70.1	70.1	70.4	70.6
≥ 2000	49.7	68.1	68.7	69.5	69.9	70.0	70.3	70.6	70.6	70.6	70.9	70.9	71.2	71.2	71.5	71.8
≥ 800	49.9	68.5	69.1	69.9	70.3	70.4	70.8	71.1	71.1	71.1	71.3	71.3	71.6	71.6	71.9	72.3
≥ 1500	50.4	70.1	70.8	71.6	72.0	72.2	72.8	73.1	73.1	73.1	73.3	73.3	73.7	73.7	74.0	74.3
≥ 1200	50.9	70.9	71.5	72.4	72.8	72.9	73.5	73.9	73.9	73.9	74.1	74.1	74.4	74.4	74.7	75.1
≥ 1000	51.1	71.2	71.8	72.8	73.5	73.7	74.3	74.7	74.7	74.7	74.9	74.9	75.3	75.3	75.6	75.9
≥ 900	51.2	72.3	73.2	74.2	75.1	75.2	75.8	76.2	76.2	76.2	76.5	76.5	76.9	76.9	77.2	77.5
≥ 800	51.7	73.8	74.7	75.8	76.8	76.9	77.5	78.1	78.1	78.1	78.3	78.3	78.7	78.7	79.0	79.4
≥ 700	52.1	75.4	76.8	78.1	79.0	79.1	79.9	80.4	80.4	80.5	80.8	80.8	81.2	81.2	81.5	81.8
≥ 600	52.4	76.8	78.3	80.2	81.4	81.6	82.5	83.0	83.0	83.2	83.4	83.4	83.9	83.9	84.2	84.5
≥ 500	52.5	78.4	80.2	83.2	84.7	85.2	86.1	86.8	86.8	87.0	87.2	87.2	87.6	87.6	88.0	88.3
≥ 400	52.5	79.5	81.6	85.1	86.8	87.6	88.7	89.4	89.4	89.6	89.8	89.8	90.3	90.3	90.6	91.1
≥ 300	52.5	79.8	82.0	85.7	87.7	88.6	89.8	90.5	90.5	91.0	91.3	91.3	92.0	92.0	92.6	93.0
≥ 200	52.5	79.9	82.2	85.9	88.1	89.2	90.5	91.6	91.8	92.6	93.2	93.3	94.6	94.7	95.5	96.
≥ 100	52.5	79.9	82.2	85.9	88.1	89.2	90.5	91.6	91.8	92.6	93.3	93.4	94.9	95.3	96.8	98.2
≥ 0	52.5	79.9	82.2	85.9	88.1	89.2	90.5	91.6	91.8	92.6	93.3	93.4	94.9	95.4	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13958	EGLIN AFB FL	69-70,73-80	MAP	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	35.2	42.9	43.2	43.9	44.2	44.3	44.5	44.6	44.6	44.8	44.8	44.9	45.0	45.1	45.2	45.6
≥ 20000	39.8	48.4	49.2	49.9	50.3	50.4	50.7	50.8	50.9	51.0	51.1	51.2	51.4	51.4	51.6	52.0
≥ 18000	40.1	48.7	49.5	50.3	50.7	50.8	51.0	51.2	51.2	51.4	51.5	51.5	51.7	51.7	51.9	52.4
≥ 5000	40.3	49.1	49.9	50.7	51.1	51.2	51.5	51.6	51.6	51.8	51.9	51.9	52.1	52.2	52.3	52.8
≥ 14000	41.3	50.2	51.1	51.8	52.2	52.3	52.6	52.7	52.8	52.9	53.0	53.1	53.3	53.3	53.5	53.9
≥ 2000	42.6	52.0	52.9	53.6	54.1	54.2	54.4	54.6	54.6	54.8	54.9	54.9	55.1	55.2	55.3	55.8
≥ 10000	44.3	54.0	54.9	55.7	56.1	56.2	56.5	56.7	56.7	56.9	57.0	57.0	57.2	57.3	57.4	57.8
≥ 9000	44.8	54.5	55.4	56.2	56.6	56.7	57.0	57.2	57.2	57.4	57.5	57.5	57.7	57.8	57.9	58.4
≥ 8000	45.5	55.7	56.6	57.6	58.1	58.1	58.4	58.6	58.6	58.8	58.9	58.9	59.1	59.2	59.3	59.9
≥ 7000	46.1	56.7	57.7	58.6	59.1	59.2	59.5	59.7	59.7	59.9	60.0	60.0	60.2	60.3	60.4	60.9
≥ 6000	46.8	57.9	59.0	59.9	60.4	60.5	60.8	61.0	61.0	61.2	61.3	61.3	61.5	61.6	61.7	62.3
≥ 5000	47.9	59.5	60.6	61.6	62.0	62.1	62.4	62.6	62.6	62.8	62.9	62.9	63.1	63.2	63.4	63.9
≥ 4500	48.5	60.7	61.9	62.9	63.4	63.6	63.9	64.1	64.1	64.3	64.4	64.4	64.6	64.7	64.8	65.3
≥ 4000	49.1	61.5	62.7	63.8	64.3	64.4	64.7	64.9	65.0	65.1	65.3	65.3	65.5	65.5	65.7	66.2
≥ 3500	49.5	62.4	63.7	64.7	65.3	65.4	65.7	65.9	65.9	66.2	66.3	66.3	66.5	66.6	66.7	67.1
≥ 3000	50.1	63.9	65.1	66.4	67.0	67.1	67.5	67.7	67.7	67.9	68.0	68.0	68.2	68.3	68.5	69.0
≥ 2500	51.1	65.1	67.1	68.3	68.9	69.1	69.4	69.7	69.7	69.9	70.0	70.1	70.3	70.3	70.5	71.0
≥ 2000	51.9	67.1	68.9	70.2	70.9	71.1	71.5	71.8	71.8	72.0	72.1	72.2	72.4	72.4	72.6	73.1
≥ 1800	52.1	67.9	69.4	70.8	71.6	71.8	72.3	72.5	72.6	72.8	72.9	72.9	73.1	73.2	73.3	73.9
≥ 1500	52.3	69.6	71.3	72.9	73.8	74.1	74.6	74.9	74.9	75.1	75.3	75.3	75.5	75.6	75.7	76.2
≥ 1200	53.5	71.0	72.8	74.4	75.3	75.5	76.2	76.5	76.5	76.7	76.9	76.9	77.1	77.1	77.3	77.4
≥ 1000	53.8	72.0	74.0	75.9	77.0	77.3	77.9	78.2	78.3	78.5	78.6	78.7	78.8	78.9	79.1	79.6
≥ 900	54.1	72.8	75.0	77.1	78.2	78.5	79.2	79.5	79.5	79.8	79.9	79.9	80.1	80.2	80.4	80.9
≥ 800	54.2	73.8	76.2	78.4	79.7	80.0	80.7	81.1	81.1	81.4	81.5	81.5	81.7	81.8	82.0	82.5
≥ 700	54.5	74.8	77.4	79.8	81.2	81.6	82.4	82.8	82.8	83.0	83.2	83.2	83.4	83.5	83.7	84.2
≥ 600	54.7	75.9	78.9	81.5	83.2	83.7	84.6	85.1	85.1	85.4	85.6	85.6	85.8	85.9	86.0	86.6
≥ 500	54.8	77.0	80.5	83.6	85.8	86.7	87.8	88.3	88.4	88.7	88.9	88.9	89.2	89.2	89.4	89.9
≥ 400	54.8	77.5	81.1	84.6	87.3	88.5	89.9	90.7	90.9	91.3	91.6	91.6	91.9	92.0	92.2	92.8
≥ 300	54.8	77.7	81.4	85.0	87.8	89.2	90.8	91.9	92.2	92.8	93.1	93.1	93.5	93.6	93.9	94.7
≥ 200	54.8	77.7	81.4	85.0	88.0	89.3	91.1	92.4	92.7	93.5	94.1	94.2	94.9	95.3	95.9	97.2
≥ 100	54.8	77.7	81.4	85.0	88.0	89.3	91.1	92.4	92.8	93.7	94.3	94.5	95.4	95.9	96.9	99.1
≥ 0	54.8	77.7	81.4	85.0	88.0	89.3	91.1	92.4	92.8	93.7	94.3	94.5	95.4	96.0	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) APR (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	49.1	59.8	60.6	61.3	62.1	62.3	62.4	62.6	62.6	62.7	63.0	63.1	63.3	63.6	64.0	65.8
≥ 20000	51.1	62.6	63.4	64.3	65.2	65.4	65.6	65.7	65.7	65.8	66.1	66.2	66.4	66.7	67.2	69.1
≥ 18000	51.1	62.7	63.6	64.4	65.3	65.6	65.7	65.8	65.8	65.9	66.2	66.3	66.6	66.8	67.3	69.2
≥ 16000	51.4	63.0	63.9	64.8	65.7	65.9	66.0	66.1	66.1	66.2	66.6	66.7	66.9	67.1	67.7	69.6
≥ 14000	51.9	63.4	64.3	65.2	66.1	66.3	66.4	66.6	66.6	66.7	67.0	67.1	67.3	67.6	68.1	70.0
≥ 12000	52.9	64.6	65.4	66.3	67.2	67.4	67.6	67.7	67.7	67.8	68.1	68.2	68.4	68.7	69.2	71.1
≥ 10000	54.1	66.9	67.8	68.7	69.6	69.8	69.9	70.0	70.0	70.1	70.4	70.6	70.8	71.0	71.6	73.4
≥ 9000	54.7	67.1	68.0	68.9	69.8	70.0	70.1	70.2	70.2	70.3	70.7	70.8	71.0	71.2	71.8	73.7
≥ 8000	54.9	67.8	68.7	69.6	70.4	70.7	70.8	70.9	70.9	71.0	71.3	71.4	71.7	71.9	72.4	74.3
≥ 7000	55.1	68.2	69.1	70.0	70.9	71.1	71.2	71.3	71.3	71.4	71.8	71.9	72.1	72.3	72.9	74.8
≥ 6000	55.3	69.1	69.9	70.8	71.7	71.9	72.0	72.1	72.1	72.2	72.6	72.7	72.9	73.1	73.7	75.6
≥ 5000	56.1	69.8	70.7	71.6	72.4	72.7	72.8	72.9	72.9	73.0	73.3	73.4	73.7	73.9	74.4	76.3
≥ 4500	56.6	71.4	71.3	72.2	73.1	73.3	73.4	73.6	73.6	73.7	74.0	74.1	74.3	74.6	75.1	77.0
≥ 4000	57.1	71.7	72.6	73.4	74.3	74.6	74.7	74.8	74.8	74.9	75.2	75.3	75.6	75.8	76.3	78.2
≥ 3500	57.7	72.3	73.2	74.1	75.1	75.2	75.3	75.4	75.4	75.6	75.9	76.0	76.2	76.4	77.0	78.9
≥ 3000	57.8	72.7	73.6	74.4	75.3	75.6	75.7	75.8	75.8	75.9	76.2	76.3	76.6	76.8	77.3	79.2
≥ 2500	57.9	73.0	73.9	74.9	75.8	76.0	76.1	76.2	76.2	76.3	76.7	76.8	77.0	77.2	77.8	79.7
≥ 2000	58.0	74.6	75.6	76.6	77.4	77.7	77.8	78.0	78.0	78.1	78.4	78.6	78.8	79.0	79.6	81.4
≥ 1800	58.1	74.8	75.8	76.8	77.7	77.9	78.0	78.2	78.2	78.3	78.7	78.8	79.0	79.2	79.8	81.7
≥ 1600	58.2	75.2	76.1	77.6	78.4	78.7	78.8	79.1	79.1	79.2	79.6	79.7	79.9	80.1	80.7	82.6
≥ 1400	58.3	76.2	77.4	78.7	79.7	80.0	80.1	80.4	80.4	80.6	80.9	81.0	81.2	81.4	82.0	83.9
≥ 1200	58.4	76.8	78.2	79.4	80.4	80.8	80.9	81.2	81.2	81.3	81.7	81.8	82.0	82.2	82.8	84.7
≥ 1000	58.7	77.4	78.9	80.2	81.2	81.6	81.7	82.0	82.0	82.1	82.4	82.6	82.8	83.0	83.6	85.4
≥ 900	58.9	78.2	79.7	81.1	82.1	82.4	82.6	83.0	83.0	83.1	83.4	83.6	83.8	84.0	84.6	86.4
≥ 800	59.1	78.7	81.1	81.6	83.0	83.4	83.6	84.0	84.0	84.1	84.4	84.6	84.8	85.0	85.6	87.4
≥ 700	59.4	79.8	81.8	83.2	84.7	85.3	85.4	85.9	85.9	86.0	86.3	86.4	86.7	86.9	87.4	89.3
≥ 600	59.6	81.2	84.2	86.2	87.8	88.6	88.7	89.1	89.1	89.2	89.6	89.7	89.9	90.1	90.7	92.6
≥ 500	59.6	81.6	84.9	87.1	89.2	90.1	90.3	91.0	91.0	91.2	91.6	91.7	91.9	92.1	92.7	94.6
≥ 400	59.6	81.8	85.2	87.6	90.1	91.1	91.7	92.6	92.6	93.0	93.3	93.4	93.7	93.9	94.4	96.3
≥ 300	59.6	81.8	85.2	87.7	90.2	91.2	91.8	93.0	93.0	93.7	94.1	94.3	94.6	95.0	95.6	97.4
≥ 200	59.6	81.8	85.2	87.7	90.2	91.2	91.8	93.0	93.0	93.8	94.3	94.6	95.1	95.8	97.0	99.7
≥ 100	59.6	81.8	85.2	87.7	90.2	91.2	91.8	93.0	93.0	93.8	94.3	94.6	95.1	95.8	97.0	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 900

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

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	43.1	53.8	54.7	55.9	57.0	57.3	57.9	58.2	58.2	58.7	58.8	59.0	59.4	59.8	60.4	62.2
≥ 20000	44.4	56.6	57.6	58.8	59.9	60.2	61.0	61.3	61.3	61.9	62.0	62.2	62.8	63.1	63.8	65.6
≥ 18000	44.6	56.9	57.9	59.1	60.2	60.6	61.3	61.7	61.7	62.2	62.3	62.6	63.1	63.4	64.1	65.9
≥ 14000	45.1	57.3	58.3	59.6	60.7	61.1	61.9	62.2	62.3	62.8	62.9	63.1	63.7	64.0	64.7	66.4
≥ 12000	45.3	57.9	58.9	60.1	61.2	61.6	62.4	62.8	62.8	63.3	63.4	63.7	64.2	64.6	65.2	67.1
≥ 10000	45.9	58.7	59.7	60.9	62.1	62.4	63.3	63.7	63.7	64.2	64.3	64.6	65.1	65.4	66.1	68.0
≥ 9000	47.9	61.1	62.1	63.3	64.6	64.9	65.8	66.1	66.1	66.7	66.8	67.0	67.6	67.9	68.6	70.4
≥ 8000	47.9	61.2	62.2	63.4	64.7	65.0	65.9	66.2	66.2	66.8	66.9	67.1	67.7	68.0	68.7	70.6
≥ 7000	48.4	62.1	63.1	64.3	65.6	65.9	66.8	67.1	67.1	67.8	67.9	68.1	68.7	69.0	69.7	71.6
≥ 6000	48.4	62.1	63.1	64.3	65.6	65.9	66.8	67.1	67.1	67.8	67.9	68.1	68.7	69.0	69.7	71.6
≥ 5000	48.4	62.1	63.2	64.4	65.7	66.0	66.9	67.2	67.2	67.9	68.0	68.2	68.8	69.1	69.8	71.7
≥ 4500	49.6	63.6	64.7	65.9	67.1	67.4	68.3	68.7	68.7	69.3	69.4	69.7	70.2	70.6	71.2	73.1
≥ 4000	50.1	64.4	65.6	66.8	68.0	68.3	69.2	69.6	69.6	70.2	70.3	70.6	71.1	71.4	72.1	74.0
≥ 3500	51.4	66.2	67.3	68.6	69.8	70.1	71.0	71.3	71.3	72.0	72.1	72.3	72.9	73.2	73.9	75.8
≥ 3000	51.9	66.8	67.9	69.1	70.3	70.7	71.6	71.9	71.9	72.6	72.7	72.9	73.4	73.8	74.4	76.3
≥ 2500	52.0	67.3	68.4	69.7	70.9	71.2	72.1	72.4	72.4	73.1	73.2	73.4	74.0	74.3	75.0	76.9
≥ 2000	52.4	67.9	69.0	70.2	71.4	71.8	72.7	73.0	73.0	73.7	73.8	74.0	74.6	74.9	75.6	77.4
≥ 1800	53.3	69.4	70.7	72.0	73.4	73.8	74.7	75.0	75.0	75.7	75.8	76.0	76.6	76.9	77.6	79.4
≥ 1500	53.6	70.2	71.4	72.8	74.2	74.6	75.4	75.8	75.8	76.4	76.6	76.8	77.3	77.7	78.3	80.2
≥ 1200	53.7	70.7	72.0	73.3	74.9	75.2	76.1	76.4	76.4	77.1	77.2	77.4	78.0	78.3	79.0	80.9
≥ 1000	54.1	72.9	74.2	75.7	77.3	77.7	78.6	78.9	78.9	79.6	79.7	79.9	80.4	80.8	81.4	83.3
≥ 900	54.3	74.0	75.3	76.8	78.4	78.8	79.7	80.1	80.1	80.8	80.9	81.1	81.7	82.1	82.7	84.6
≥ 800	54.4	75.0	76.7	78.1	79.8	80.1	81.0	81.4	81.4	82.2	82.3	82.6	83.1	83.4	84.1	86.1
≥ 700	54.6	75.9	77.8	79.2	80.9	81.2	82.1	82.6	82.6	83.3	83.4	83.7	84.2	84.6	85.2	87.1
≥ 600	54.6	76.3	78.4	80.1	81.8	82.2	83.1	83.6	83.6	84.3	84.6	84.8	85.3	85.7	86.3	88.2
≥ 500	54.7	77.7	80.1	81.8	83.4	84.0	84.9	85.3	85.3	86.1	86.3	86.7	87.2	87.6	88.2	90.1
≥ 400	54.9	78.2	80.9	82.7	84.7	85.3	86.3	86.8	86.9	87.8	88.1	88.3	88.9	89.2	89.9	91.8
≥ 300	54.9	79.1	82.1	84.0	86.4	87.3	88.4	88.9	89.0	89.9	90.1	90.4	91.0	91.3	92.0	93.9
≥ 200	54.9	79.1	82.4	84.3	87.1	88.2	89.6	90.2	90.3	91.3	91.6	91.9	92.6	92.9	93.6	95.6
≥ 100	54.9	79.1	82.6	84.6	87.4	88.6	90.0	90.7	90.8	91.8	92.2	92.8	93.7	94.0	94.7	96.7
≥ 0	54.9	79.1	82.6	84.6	87.4	88.6	90.0	90.7	90.9	92.2	92.7	93.3	94.8	95.2	96.7	99.8
	54.9	79.1	82.6	84.6	87.4	88.6	90.0	90.7	90.9	92.2	92.7	93.3	94.8	95.2	96.7	100.

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13758 | EGLIN AFB FL | 69-70,73-80 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	34.3	44.1	46.1	46.7	47.1	47.9	48.3	48.6	48.7	48.8	49.1	49.2	49.2	49.3	49.7	[illegible]
≥ 20000	38.8	50.4	53.1	54.0	54.6	55.4	56.1	56.7	56.9	57.0	57.4	57.6	57.7	57.8	58.2	59.1
≥ 8000	38.8	50.7	53.2	54.2	54.8	55.7	56.3	56.9	57.1	57.2	57.7	57.8	57.9	58.0	58.4	59.3
≥ 5000	38.9	50.8	53.4	54.6	55.2	56.1	56.8	57.3	57.6	57.7	58.1	58.2	58.3	58.4	58.9	59.8
≥ 4000	39.8	52.1	54.8	56.0	56.7	57.6	58.2	58.8	59.1	59.2	59.7	59.8	59.9	60.0	60.4	61.3
≥ 3000	40.4	53.9	56.6	58.1	58.7	59.6	60.2	60.8	61.1	61.2	61.8	61.9	62.0	62.1	62.6	63.4
≥ 2500	41.7	56.0	58.7	60.1	60.8	61.7	62.3	62.9	63.1	63.3	63.9	64.0	64.1	64.2	64.7	65.6
≥ 2000	42.0	56.4	59.1	60.6	61.2	62.1	62.8	63.3	63.6	63.8	64.3	64.4	64.6	64.7	65.1	66.0
≥ 1800	43.1	57.7	60.4	61.9	62.6	63.4	64.1	64.7	64.9	65.1	65.7	65.8	65.9	66.0	66.4	67.3
≥ 1500	43.6	58.6	61.3	62.9	63.6	64.4	65.1	65.7	65.9	66.1	66.7	66.8	66.9	67.0	67.4	68.3
≥ 1200	43.9	59.1	61.9	63.4	64.1	65.0	65.7	66.2	66.4	66.7	67.2	67.3	67.4	67.6	68.0	68.9
≥ 1000	44.9	60.4	63.3	64.9	65.6	66.6	67.2	67.8	68.0	68.2	68.8	68.9	69.0	69.1	69.6	70.4
≥ 900	45.6	61.3	64.7	66.3	67.0	68.0	68.7	69.2	69.4	69.7	70.2	70.3	70.4	70.6	71.0	71.9
≥ 800	46.1	62.9	66.4	68.1	68.8	69.8	70.4	71.0	71.2	71.4	72.0	72.1	72.2	72.3	72.8	73.7
≥ 700	46.2	63.3	66.9	68.7	69.3	70.3	71.0	71.6	71.9	72.0	72.6	72.7	72.8	72.9	73.3	74.2
≥ 600	46.3	64.6	69.1	69.9	70.6	71.7	72.3	72.9	73.1	73.3	73.9	74.0	74.1	74.2	74.7	75.6
≥ 500	47.9	66.1	69.7	71.4	72.1	73.2	73.9	74.4	74.7	74.9	75.4	75.6	75.7	75.8	76.2	77.1
≥ 400	48.3	67.1	71.1	72.8	73.4	74.6	75.2	75.8	76.1	76.2	76.8	76.9	77.0	77.1	77.6	78.4
≥ 300	48.3	67.6	71.4	73.3	74.1	75.2	75.9	76.4	76.7	76.9	77.4	77.6	77.7	77.8	78.2	79.1
≥ 200	48.4	68.8	72.8	75.0	76.0	77.2	77.9	78.4	78.7	78.9	79.4	79.6	79.7	79.8	80.2	81.1
≥ 100	48.9	70.8	75.6	78.2	79.6	80.8	81.7	82.2	82.4	82.7	83.2	83.3	83.4	83.6	84.0	84.9
≥ 000	49.1	72.1	77.2	80.0	81.4	82.7	83.7	84.3	84.6	84.8	85.3	85.4	85.6	85.7	86.1	87.0
≥ 900	49.4	72.4	77.7	80.6	82.0	83.2	84.2	84.9	85.1	85.3	85.9	86.0	86.1	86.2	86.7	87.6
≥ 800	49.4	73.2	78.4	81.3	82.8	84.0	85.0	85.8	86.0	86.2	86.8	86.9	87.0	87.1	87.6	88.4
≥ 700	49.4	73.2	78.4	81.3	82.9	84.2	85.3	86.1	86.3	86.6	87.1	87.2	87.4	87.6	88.0	88.9
≥ 600	49.8	74.3	79.8	82.8	84.4	86.0	87.2	88.0	88.2	88.7	89.3	89.4	89.7	89.8	90.2	91.1
≥ 500	50.0	75.1	80.6	83.9	85.6	87.4	88.8	89.7	89.9	90.3	91.0	91.1	91.3	91.4	91.9	92.8
≥ 400	50.0	75.4	81.1	84.6	86.3	88.8	90.4	91.6	91.8	92.3	93.1	93.1	93.4	93.6	94.0	95.0
≥ 300	50.0	75.4	81.1	84.6	86.3	89.1	90.9	92.3	92.7	93.2	94.1	94.3	94.9	95.0	95.4	96.4
≥ 200	50.0	75.4	81.1	84.6	86.4	89.2	91.0	92.4	92.9	93.7	94.9	95.1	95.9	96.0	96.4	97.7
≥ 100	50.0	75.4	81.1	84.6	86.4	89.2	91.0	92.4	92.9	93.7	95.1	95.3	96.4	96.6	97.6	99.2
≥ 0	50.0	75.4	81.1	84.6	86.4	89.2	91.0	92.4	92.9	93.7	95.1	95.3	96.4	96.6	97.6	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13658 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.8	53.1	54.1	54.6	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	48.7	60.3	61.4	61.9	62.0	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	49.1	61.1	62.2	62.7	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000	49.2	61.3	62.4	62.9	63.0	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 4000	50.1	63.0	64.2	64.7	64.8	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 3000	51.6	65.4	66.7	67.2	67.2	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 2500	53.1	68.3	69.6	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 2000	53.1	68.6	69.8	70.2	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 1800	53.8	69.8	71.0	71.4	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 1500	54.2	70.3	71.6	72.0	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 1200	55.1	71.8	73.1	73.6	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1000	55.4	73.2	74.4	75.2	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 900	55.7	74.1	75.4	76.3	76.4	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 800	55.7	74.8	76.3	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 700	56.3	75.6	77.1	78.1	79.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 600	56.3	76.1	77.8	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 500	57.2	77.8	79.9	81.0	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 400	58.6	79.6	81.9	83.0	83.2	83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 300	58.7	80.2	82.7	83.9	84.1	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 200	59.3	82.1	84.4	86.1	86.4	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 100	59.9	84.7	87.2	88.8	89.1	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 0	60.2	86.1	88.7	90.4	90.8	9 .0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 900	60.7	86.9	89.6	91.3	91.7	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 800	60.8	87.3	90.2	92.0	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 700	60.8	88.3	91.3	93.1	93.6	93.8	94.3	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 600	60.8	88.6	91.9	94.0	94.7	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 500	61.0	89.3	92.8	95.3	96.2	96.6	97.3	97.6	97.7	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 400	61.1	89.4	92.9	95.4	96.3	96.8	97.9	98.2	98.3	98.3	98.3	98.3	98.8	98.8	98.8	98.8
≥ 300	61.1	89.4	92.9	95.6	96.4	96.9	98.0	98.3	98.4	98.4	98.6	98.7	99.1	99.1	99.2	99.2
≥ 200	61.1	89.4	92.9	95.8	96.7	97.1	98.2	98.6	98.7	98.7	98.9	99.0	99.4	99.4	99.7	99.7
≥ 100	61.1	89.4	92.9	95.8	96.7	97.1	98.2	98.6	98.7	98.7	98.9	99.0	99.4	99.7	100.0	100.0
≥ 0	61.1	89.4	92.9	95.8	96.7	97.1	98.2	98.6	98.7	98.7	98.9	99.0	99.4	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

17056 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.6	57.9	58.1	58.6	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	56.1	66.2	66.9	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	56.1	66.3	67.0	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	56.3	66.7	67.3	67.8	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 14000	57.0	67.7	68.3	68.8	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 12000	58.1	70.2	70.9	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	59.6	72.8	73.4	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	59.8	73.0	73.7	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	60.0	74.2	75.0	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	60.3	75.1	75.9	76.3	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	60.9	76.0	76.8	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	61.4	77.2	78.0	78.7	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	61.7	78.3	79.1	79.8	79.9	80.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	62.2	79.6	80.3	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	63.1	80.4	81.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 3000	63.3	81.6	82.4	83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500	64.1	82.9	84.0	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000	64.9	85.2	86.3	87.4	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	65.2	86.4	87.6	88.7	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	65.4	87.6	88.9	90.0	90.3	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	65.8	89.1	90.6	91.7	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.	92.2	92.2	92.2	92.2
≥ 1000	66.1	90.3	91.9	93.0	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	66.1	90.4	92.0	93.1	94.0	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	66.1	90.6	92.1	93.3	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	66.2	90.7	92.4	93.8	94.8	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	66.6	91.2	93.2	94.7	95.7	95.9	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	66.6	91.6	93.9	95.4	96.6	97.0	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	66.6	91.6	94.0	95.8	97.1	97.8	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	66.6	91.6	94.0	95.8	97.1	97.8	98.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	66.6	91.6	94.0	95.8	97.1	97.8	98.6	99.4	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100	66.6	91.6	94.0	95.8	97.1	97.8	98.6	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	66.6	91.6	94.0	95.8	97.1	97.8	98.6	99.4	99.4	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

13658 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.8	56.8	57.6	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	56.9	67.0	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	57.1	67.2	68.3	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 16000	57.1	67.3	68.4	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	58.0	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
≥ 12000	59.3	70.8	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	61.0	73.3	74.7	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 9000	61.0	73.6	75.0	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 8000	61.3	74.9	76.4	76.9	77.0	77.0	77.0	77.0	77.1	77.0	77.0	77.0	77.0	77.0	77.0	77.1
≥ 7000	62.4	75.9	77.4	77.9	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	63.1	76.7	78.2	78.7	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 5000	63.9	77.9	79.4	79.9	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	64.1	78.4	80.1	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	64.2	79.9	81.6	82.0	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	65.1	81.3	83.1	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	65.1	82.0	83.9	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2500	65.3	83.0	84.9	85.6	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	65.3	83.8	85.7	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1800	65.8	84.7	86.7	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1500	66.1	85.3	87.6	88.4	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	66.8	87.3	89.7	90.7	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	66.9	88.0	90.8	91.8	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	66.9	88.0	90.8	91.8	92.7	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 800	66.9	88.2	91.1	92.2	93.3	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	66.9	88.8	92.1	93.3	94.4	94.7	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	67.0	89.3	92.9	94.2	95.4	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	67.0	89.6	93.3	95.0	96.6	96.8	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 400	67.0	89.7	93.6	95.2	97.2	97.4	98.3	98.8	99.1	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	67.0	89.7	93.6	95.2	97.4	97.7	98.6	99.0	99.3	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	67.0	89.7	93.6	95.2	97.4	97.7	98.6	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	67.0	89.7	93.6	95.2	97.4	97.7	98.6	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	67.0	89.7	93.6	95.2	97.4	97.7	98.6	99.0	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 570

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-87 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.1	57.6	58.3	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.[illegible]	59.[illegible]
≥ 20000	56.4	66.1	67.4	68.0	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	56.4	66.2	67.6	68.1	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	57.1	66.9	68.2	68.8	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 14000	57.8	68.1	69.4	70.0	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 12000	58.8	70.0	71.4	72.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	59.9	72.0	73.4	74.0	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 9000	59.9	72.2	73.7	74.2	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	60.0	73.0	74.4	75.0	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	60.8	74.3	75.9	76.4	77.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	61.6	75.2	76.8	77.3	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 5000	62.1	76.7	78.2	78.9	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	62.9	77.4	79.1	79.7	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	63.3	78.3	79.9	80.7	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	63.6	79.0	80.6	81.3	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	63.8	79.6	81.1	82.[illegible]	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500	63.9	80.1	81.9	82.8	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2000	64.1	80.9	83.0	83.9	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 1800	64.1	81.3	83.6	84.4	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1500	64.1	82.8	85.1	86.1	86.9	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	64.4	83.3	85.7	86.9	87.8	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1000	64.6	84.1	86.6	87.8	88.7	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 900	64.6	84.4	86.9	88.2	89.2	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 800	64.7	85.4	88.0	89.3	90.4	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	64.7	86.0	88.9	90.2	91.3	91.9	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 600	64.7	86.9	90.4	92.1	93.3	93.9	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 500	65.0	87.4	91.3	93.7	95.0	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	65.0	87.8	91.9	94.3	95.9	96.7	97.4	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	65.0	88.0	92.1	94.6	96.2	97.0	97.8	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.[illegible]
≥ 200	65.0	88.0	92.1	94.6	96.2	97.0	98.0	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	65.1	88.0	92.1	94.6	96.2	97.0	98.0	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.9	100.[illegible]
≥ 0	65.1	88.0	92.1	94.6	96.2	97.0	98.0	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.8	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13458 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) APR (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	54.4	65.2	65.8	66.1	66.6	66.6	66.6	66.6	66.6	66.7	66.8	67.0	67.2	67.3	67.3	67.6
≥ 20000	57.1	69.0	69.7	70.1	70.6	70.6	70.7	70.7	70.7	70.8	70.9	71.1	71.3	71.4	71.4	71.7
≥ 18000	57.3	69.3	70.0	70.4	70.9	70.9	71.0	71.0	71.0	71.1	71.2	71.4	71.7	71.8	71.8	72.
≥ 16000	57.6	69.6	70.2	70.7	71.1	71.1	71.2	71.2	71.2	71.3	71.4	71.7	71.9	72.0	72.0	72.3
≥ 14000	58.4	70.4	71.1	71.6	72.0	72.0	72.1	72.1	72.1	72.2	72.3	72.6	72.8	72.9	72.9	73.1
≥ 12000	58.9	70.9	71.6	72.0	72.4	72.4	72.6	72.6	72.6	72.7	72.8	73.0	73.2	73.3	73.3	73.6
≥ 10000	59.7	72.4	73.2	73.7	74.1	74.1	74.2	74.2	74.2	74.3	74.4	74.7	74.9	75.0	75.0	75.3
≥ 9000	59.9	72.8	73.6	74.0	74.4	74.4	74.6	74.6	74.6	74.7	74.8	75.0	75.2	75.3	75.3	75.6
≥ 8000	60.3	73.4	74.3	74.8	75.2	75.3	75.4	75.4	75.4	75.6	75.7	75.9	76.1	76.2	76.2	76.4
≥ 7000	60.9	74.4	75.3	75.8	76.2	76.3	76.4	76.4	76.4	76.6	76.7	76.9	77.1	77.2	77.2	77.4
≥ 6000	61.3	74.9	75.8	76.3	76.8	76.9	77.0	77.0	77.0	77.1	77.2	77.4	77.7	77.8	77.8	78.
≥ 5000	61.8	76.1	77.1	77.6	78.0	78.2	78.3	78.3	78.3	78.4	78.6	78.8	79.0	79.1	79.1	79.3
≥ 4500	62.4	76.8	77.7	78.2	78.7	78.9	79.0	79.0	79.0	79.1	79.2	79.4	79.7	79.8	79.8	80.1
≥ 4000	62.9	77.8	78.7	79.2	79.7	79.9	80.0	80.0	80.0	80.1	80.2	80.4	80.7	80.8	80.8	81.1
≥ 3500	63.1	78.0	78.9	79.4	79.9	80.1	80.2	80.2	80.2	80.3	80.4	80.7	80.9	81.0	81.0	81.2
≥ 3000	63.1	78.8	79.7	80.2	80.7	80.9	81.0	81.0	81.0	81.1	81.2	81.4	81.7	81.8	81.8	82.0
≥ 2500	63.1	79.1	80.0	80.6	81.0	81.2	81.3	81.3	81.3	81.4	81.6	81.8	82.0	82.1	82.1	82.3
≥ 2000	63.6	80.7	81.7	82.2	82.7	82.9	83.0	83.1	83.1	83.2	83.3	83.6	83.8	83.9	83.9	84.1
≥ 1800	63.7	81.1	82.1	82.7	83.1	83.3	83.4	83.6	83.6	83.7	83.8	84.0	84.2	84.3	84.3	84.6
≥ 1500	63.9	82.1	83.2	83.9	84.4	84.7	84.8	85.0	85.0	85.1	85.2	85.4	85.7	85.8	85.8	86.
≥ 1200	64.1	82.9	84.0	84.7	85.3	85.6	85.7	85.9	85.9	86.0	86.1	86.3	86.6	86.7	86.7	86.9
≥ 1000	64.1	83.6	84.8	85.4	86.1	86.3	86.4	86.7	86.7	86.8	86.9	87.1	87.3	87.4	87.4	87.7
≥ 900	64.1	83.7	84.9	85.6	86.2	86.4	86.6	86.8	86.8	86.9	87.0	87.2	87.4	87.6	87.6	87.8
≥ 800	64.2	84.9	86.1	86.8	87.4	87.7	87.8	88.0	88.0	88.1	88.2	88.4	88.7	88.8	88.8	89.
≥ 700	64.3	86.2	87.8	88.4	89.1	89.3	89.6	89.8	89.8	89.9	90.0	90.2	90.4	90.6	90.6	90.8
≥ 600	64.4	86.7	88.2	88.9	89.6	89.8	90.1	90.3	90.3	90.4	90.6	90.8	91.0	91.1	91.1	91.3
≥ 500	64.9	88.3	90.3	91.7	93.0	93.2	93.6	93.8	93.8	93.9	94.0	94.2	94.4	94.6	94.6	94.8
≥ 400	64.9	89.2	91.7	93.1	94.7	94.9	95.2	95.6	95.6	95.7	95.8	96.0	96.2	96.3	96.3	96.6
≥ 300	64.9	89.6	92.0	93.4	95.1	95.3	95.7	96.0	96.1	96.2	96.4	96.7	96.9	97.0	97.1	97.3
≥ 200	64.9	89.6	92.0	93.4	95.3	95.7	96.2	96.7	96.9	97.2	97.8	98.0	98.3	98.4	98.6	98.8
≥ 100	64.9	89.6	92.0	93.4	95.3	95.7	96.2	96.8	97.0	97.3	98.2	98.6	99.0	99.1	99.6	99.9
≥ 0	64.9	89.6	92.0	93.4	95.3	95.7	96.2	96.8	97.0	97.3	98.2	98.6	99.0	99.1	99.6	100.

TOTAL NUMBER OF OBSERVATIONS 8[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILI

1?56	EGLIN AFB FL	69-70,73-8?	APR
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	≥
NO CEILING	46.3	56.0	56.9	57.5	57.9	58.1	58.2	58.3	58.3	58.4	58.5	58.6	58.7	58.8	59.[illegible]	59
≥ 20000	51.2	62.3	63.4	64.1	64.6	64.8	65.0	65.2	65.2	65.3	65.4	65.5	65.6	65.7	65.9	66
≥ 18000	51.3	62.6	63.7	64.4	64.9	65.1	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.2	66
≥ 17000	51.6	62.9	64.0	64.7	65.2	65.4	65.7	65.8	65.8	65.9	66.1	66.1	66.3	66.4	66.6	67
≥ 16000	52.3	63.9	65.1	65.8	66.3	66.5	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.7	68
≥ 15000	53.2	65.[illegible]	66.6	67.5	68.0	68.2	68.5	68.6	68.6	68.7	68.9	69.0	69.1	69.2	69.4	7[illegible]
≥ 10000	54.7	67.9	69.1	69.8	70.3	70.6	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.8	72
≥ 9000	54.[illegible]	68.1	69.4	70.1	70.6	70.8	71.1	71.2	71.2	71.4	71.5	71.6	71.7	71.8	72.0	72
≥ 8000	55.3	69.1	70.4	71.2	71.7	71.9	72.2	72.3	72.3	72.4	72.6	72.7	72.8	72.9	73.1	73
≥ 7000	55.7	69.9	71.2	72.0	72.5	72.7	73.0	73.1	73.1	73.3	73.4	73.5	73.6	73.7	73.9	74
≥ 6000	56.2	70.6	71.9	72.7	73.3	73.5	73.8	73.9	73.9	74.0	74.2	74.3	74.4	74.5	74.7	75
≥ 5000	56.9	71.9	73.2	74.1	74.6	74.9	75.1	75.3	75.3	75.4	75.6	75.6	75.8	75.9	76.1	76
≥ 4500	57.4	72.7	74.1	75.0	75.5	75.8	76.0	76.2	76.2	76.3	76.5	76.6	76.7	76.8	77.0	77
≥ 4000	57.9	73.9	75.4	76.3	76.9	77.1	77.4	77.5	77.5	77.7	77.8	77.9	78.0	78.1	78.3	[illegible]
≥ 3500	58.3	74.6	76.1	77.1	77.6	77.9	78.1	78.3	78.3	78.4	78.6	78.7	78.8	78.9	79.1	79
≥ 3000	58.5	75.3	76.9	77.8	78.4	78.7	79.0	79.1	79.1	79.3	79.4	79.5	79.6	79.7	79.9	80
≥ 2500	59.[illegible]	76.2	77.9	78.9	79.5	79.8	80.0	80.2	80.2	80.3	80.5	80.6	80.7	80.8	81.0	81
≥ 2000	59.5	77.7	79.5	80.5	81.1	81.4	81.7	81.9	81.9	82.1	82.2	82.3	82.4	82.5	82.7	83
≥ 1800	59.7	78.3	80.2	81.3	81.9	82.2	82.5	82.6	82.7	82.8	82.9	83.0	83.2	83.3	83.5	84
≥ 1500	59.9	79.3	81.3	82.6	83.3	83.6	83.9	84.1	84.2	84.3	84.4	84.5	84.7	84.8	85.0	85
≥ 1200	60.3	80.9	83.0	84.4	85.2	85.6	86.0	86.2	86.2	86.3	86.5	86.5	86.7	86.8	87.0	87
≥ 1000	60.5	81.9	84.2	85.6	86.5	86.8	87.3	87.5	87.5	87.6	87.8	87.9	88.0	88.1	88.3	88
≥ 900	60.6	82.3	84.7	86.1	87.1	87.5	87.9	88.1	88.1	88.3	88.4	88.5	88.7	88.8	89.[illegible]	89
≥ 800	60.7	83.0	85.4	86.9	88.0	88.3	88.8	89.0	89.1	89.2	89.3	89.4	89.6	89.7	89.9	90
≥ 700	60.8	83.5	86.2	87.7	88.9	89.3	89.8	90.1	90.2	90.3	90.5	90.6	90.7	90.8	91.0	91
≥ 600	60.9	84.3	87.3	89.0	90.2	90.7	9[illegible].3	91.6	91.7	91.8	92.0	92.1	92.3	92.4	92.6	93
≥ 500	61.1	85.1	88.4	90.5	91.9	92.6	93.2	93.6	93.7	93.9	94.1	94.2	94.4	94.5	94.7	95
≥ 400	61.1	85.5	89.[illegible]	91.2	92.9	93.7	94.6	95.1	95.3	95.5	95.7	95.8	96.0	96.1	96.3	97
≥ 300	61.1	85.6	89.2	91.4	93.2	94.1	95.1	95.8	96.0	96.3	96.6	96.7	97.0	97.1	97.3	97
≥ 200	61.1	85.6	89.2	91.4	93.4	94.3	95.3	96.1	96.3	96.7	97.1	97.3	97.7	97.6	98.1	98
≥ 100	61.1	85.6	89.2	91.4	93.4	94.3	95.3	96.1	96.3	96.8	97.3	97.5	98.1	98.3	98.8	99
≥ 0	61.1	85.6	89.2	91.4	93.4	94.3	95.3	96.1	96.[illegible]	96.8	97.3	97.5	98.1	98.3	98.8	1[illegible]

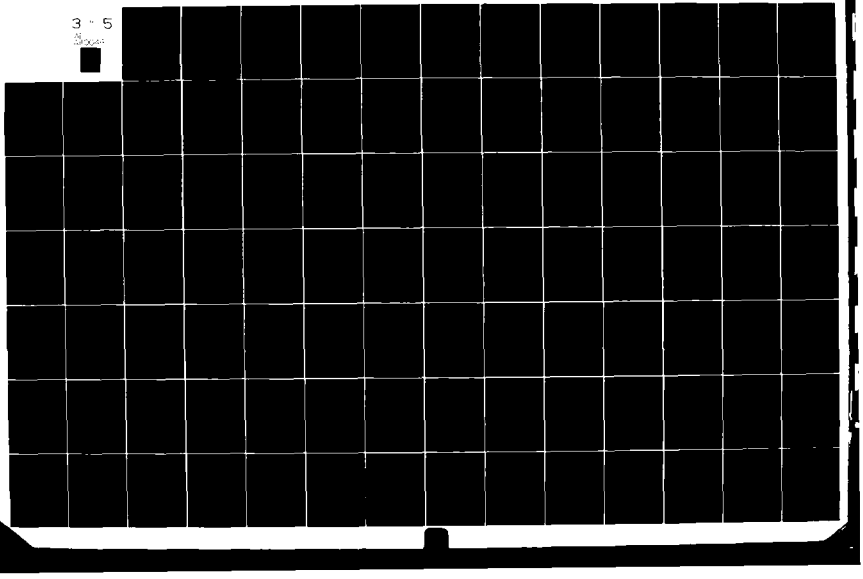
TOTAL NUMBER OF OBSERVATIONS ?_

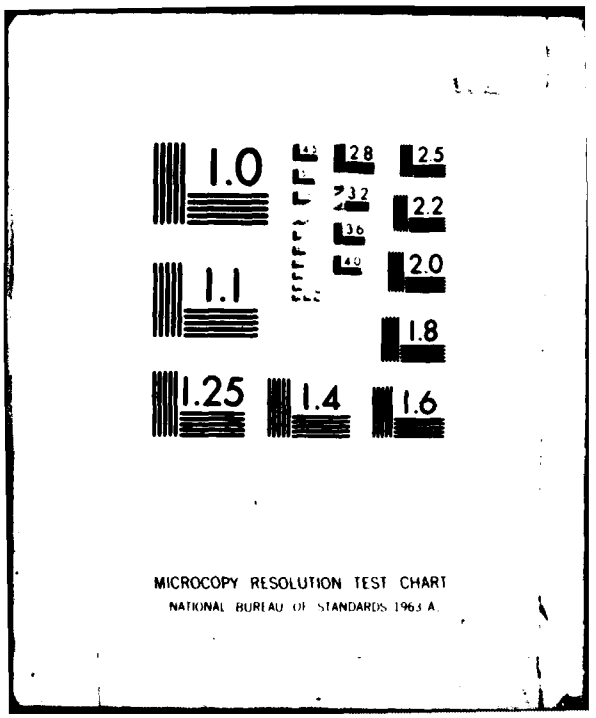
USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A110 044 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EGLIN AFB, VALPARAISO, FLORIDA REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/084 SBI-AD-E850 114 NL

3 - 5




1.0
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.3	63.9	61.4	62.0	63.3	63.4	63.8	63.8	63.9	64.0	64.2	64.4	64.5	64.5	64.5	64.5
≥ 20000	50.3	66.9	67.6	68.3	69.7	69.8	70.1	70.3	70.4	70.5	70.8	71.0	71.1	71.1	71.1	71.1
≥ 18000	50.4	67.1	67.8	68.5	69.9	70.0	70.3	70.5	70.6	70.8	71.0	71.2	71.3	71.3	71.3	71.3
≥ 16000	50.6	67.6	68.4	69.0	70.4	70.5	70.9	71.1	71.2	71.3	71.5	71.7	71.8	71.8	71.8	71.8
≥ 14000	51.2	68.4	69.1	69.8	71.3	71.4	71.7	71.9	72.0	72.2	72.4	72.6	72.7	72.7	72.7	72.7
≥ 12000	52.5	69.9	70.8	71.4	72.9	73.0	73.3	73.5	73.7	73.8	74.0	74.2	74.3	74.3	74.3	74.3
≥ 10000	53.9	71.6	72.5	73.1	74.6	74.7	75.1	75.3	75.4	75.5	75.7	75.9	76.0	76.0	76.0	76.0
≥ 9000	53.9	71.6	72.5	73.1	74.6	74.7	75.1	75.3	75.4	75.5	75.7	75.9	76.0	76.0	76.0	76.0
≥ 8000	54.9	73.8	74.6	75.3	76.8	76.9	77.2	77.4	77.5	77.6	77.8	78.1	78.2	78.2	78.2	78.2
≥ 7000	55.5	74.4	75.3	75.9	77.4	77.5	77.8	78.1	78.2	78.3	78.5	78.7	78.8	78.8	78.8	78.8
≥ 6000	56.6	75.9	76.8	77.4	78.9	79.0	79.4	79.6	79.7	79.8	80.0	80.2	80.3	80.3	80.3	80.3
≥ 5000	57.1	76.7	77.5	78.2	79.7	79.8	80.1	80.3	80.4	80.5	80.8	81.0	81.1	81.1	81.1	81.1
≥ 4500	57.4	77.0	77.8	78.5	80.0	80.1	80.4	80.6	80.8	80.9	81.1	81.3	81.4	81.4	81.4	81.4
≥ 4000	57.7	77.6	78.5	79.1	80.8	80.9	81.2	81.4	81.5	81.6	81.8	82.0	82.2	82.2	82.2	82.2
≥ 3500	57.8	78.2	79.0	79.7	81.4	81.5	81.8	82.0	82.2	82.3	82.5	82.7	82.8	82.8	82.8	82.8
≥ 3000	58.3	78.8	79.7	80.3	82.0	82.2	82.5	82.7	82.8	82.9	83.1	83.3	83.4	83.4	83.4	83.4
≥ 2500	59.0	79.7	80.6	81.3	83.0	83.1	83.4	83.7	83.8	83.9	84.1	84.3	84.4	84.4	84.4	84.4
≥ 2000	60.0	81.0	81.9	82.6	84.3	84.4	84.7	84.9	85.1	85.2	85.4	85.6	85.7	85.7	85.7	85.7
≥ 1800	60.3	81.5	82.5	83.1	84.8	84.9	85.3	85.5	85.6	85.7	85.9	86.1	86.2	86.2	86.2	86.2
≥ 1500	61.5	82.9	83.9	84.5	86.3	86.5	86.8	87.0	87.1	87.2	87.4	87.6	87.7	87.7	87.7	87.7
≥ 1200	62.6	85.4	86.3	87.0	88.8	88.9	89.2	89.5	89.6	89.7	89.9	90.1	90.2	90.2	90.2	90.2
≥ 1000	63.8	87.2	88.2	88.8	90.6	90.8	91.1	91.3	91.4	91.5	91.7	91.9	92.0	92.0	92.0	92.0
≥ 900	64.2	87.8	88.8	89.5	91.3	91.4	91.7	91.9	92.0	92.2	92.4	92.6	92.7	92.7	92.7	92.7
≥ 800	64.9	89.5	90.4	91.1	92.9	93.0	93.3	93.5	93.7	93.8	94.0	94.2	94.3	94.3	94.3	94.3
≥ 700	65.2	90.8	91.8	92.5	94.3	94.4	94.7	95.1	95.2	95.3	95.5	95.7	95.8	95.8	95.8	95.8
≥ 600	65.5	91.5	92.7	93.3	95.2	95.3	95.6	95.9	96.0	96.1	96.3	96.6	96.7	96.7	96.7	96.7
≥ 500	65.5	92.8	94.3	95.1	96.9	97.0	97.3	97.6	97.7	97.8	98.1	98.3	98.4	98.4	98.4	98.4
≥ 400	65.5	93.1	94.7	95.5	97.3	97.4	97.7	98.1	98.2	98.3	98.5	98.7	98.8	98.8	98.8	98.8
≥ 300	65.6	93.2	94.8	95.7	97.6	97.7	98.1	98.4	98.5	98.6	98.8	99.0	99.1	99.1	99.1	99.1
≥ 200	65.6	93.2	94.8	95.7	97.6	97.8	98.2	98.5	98.6	98.7	98.9	99.1	99.2	99.2	99.2	99.2
≥ 100	65.6	93.2	94.8	95.7	97.6	97.8	98.2	98.5	98.6	98.7	98.9	99.1	99.2	99.2	99.9	100.0
≥ 0	65.6	93.2	94.8	95.7	97.6	97.8	98.2	98.5	98.6	98.7	98.9	99.1	99.2	99.2	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13358 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (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	35.6	48.7	51.0	52.9	55.1	55.1	55.9	56.8	56.8	57.4	57.7	57.8	58.5	58.5	59.0	59.9
≥ 20000	39.1	54.1	56.8	59.1	61.3	61.3	62.2	63.2	63.2	64.0	64.5	64.6	65.3	65.3	65.9	66.8
≥ 18000	39.4	54.5	57.2	59.6	61.7	61.7	62.6	63.7	63.7	64.4	64.9	65.1	65.7	65.7	66.3	67.2
≥ 16000	39.6	54.8	57.5	59.9	62.0	62.0	62.9	64.0	64.0	64.7	65.3	65.4	66.0	66.0	66.7	67.5
≥ 14000	40.1	55.6	58.3	60.6	62.8	62.8	63.7	64.7	64.7	65.5	66.0	66.1	66.8	66.8	67.4	68.3
≥ 12000	40.6	56.1	58.8	61.2	63.3	63.3	64.2	65.3	65.3	66.0	66.6	66.7	67.3	67.3	68.0	68.8
≥ 10000	42.0	58.7	61.5	64.0	66.2	66.2	67.2	68.4	68.4	69.1	69.7	69.8	70.5	70.5	71.2	72.0
≥ 9000	42.0	58.8	61.6	64.1	66.3	66.3	67.3	68.5	68.5	69.2	69.8	69.9	70.6	70.6	71.3	72.2
≥ 8000	42.8	60.5	63.3	65.8	68.2	68.2	69.1	70.3	70.3	71.1	71.6	71.7	72.5	72.5	73.1	74.0
≥ 7000	43.3	61.4	64.2	66.7	69.0	69.0	70.1	71.3	71.3	72.0	72.6	72.7	73.4	73.4	74.1	74.9
≥ 6000	44.5	63.1	66.0	68.5	71.0	71.0	72.0	73.2	73.2	74.0	74.5	74.6	75.4	75.4	76.0	76.9
≥ 5000	45.4	64.3	67.2	69.7	72.2	72.2	73.4	74.6	74.6	75.4	75.9	76.0	76.8	76.8	77.4	78.3
≥ 4500	45.8	64.8	67.7	70.3	72.8	72.8	74.1	75.3	75.3	76.0	76.6	76.7	77.4	77.4	78.1	78.9
≥ 4000	46.2	65.7	68.7	71.4	73.9	73.9	75.2	76.3	76.3	77.1	77.6	77.7	78.5	78.5	79.1	80.0
≥ 3500	46.2	66.0	69.0	71.7	74.2	74.2	75.5	76.7	76.7	77.4	78.0	78.1	78.8	78.8	79.5	80.3
≥ 3000	46.6	66.8	69.8	72.5	74.9	74.9	76.3	77.5	77.5	78.3	78.8	78.9	79.7	79.7	80.3	81.2
≥ 2500	46.9	67.2	70.2	72.9	75.4	75.4	76.8	78.0	78.0	78.7	79.2	79.4	80.1	80.1	80.8	81.6
≥ 2000	47.1	67.8	70.9	73.5	76.0	76.0	77.5	78.7	78.7	79.5	80.0	80.1	80.9	80.9	81.5	82.4
≥ 1800	47.5	68.5	71.5	74.2	76.7	76.7	78.2	79.4	79.4	80.1	80.6	80.8	81.5	81.5	82.2	83.1
≥ 1500	48.4	70.4	73.5	76.3	78.8	78.9	80.4	81.6	81.6	82.4	82.9	83.0	83.8	83.8	84.4	85.3
≥ 1200	49.5	72.7	75.9	78.8	81.3	81.4	82.9	84.2	84.2	84.9	85.5	85.6	86.3	86.3	87.0	87.8
≥ 1000	50.2	74.5	77.7	80.6	83.1	83.2	84.8	86.1	86.1	86.9	87.4	87.5	88.3	88.3	88.9	89.8
≥ 900	50.9	75.6	78.8	81.8	84.3	84.4	86.0	87.3	87.3	88.1	88.7	88.8	89.6	89.6	90.2	91.1
≥ 800	51.5	77.1	80.5	83.8	86.3	86.5	88.1	89.4	89.4	90.1	90.8	90.9	91.6	91.6	92.3	93.1
≥ 700	51.9	79.0	83.0	86.2	88.8	88.9	90.5	91.8	91.8	92.6	93.2	93.3	94.1	94.1	94.7	95.6
≥ 600	52.0	79.5	83.5	86.8	89.4	89.5	91.1	92.5	92.5	93.2	93.9	94.0	94.7	94.7	95.4	96.2
≥ 500	52.3	79.9	84.1	87.4	90.0	90.1	91.7	93.2	93.2	94.0	94.6	94.7	95.5	95.5	96.1	97.1
≥ 400	52.4	80.0	84.4	87.8	90.4	90.5	92.2	93.7	93.7	94.4	95.1	95.2	95.9	95.9	96.6	97.6
≥ 300	52.5	80.1	84.5	88.2	90.9	91.0	92.7	94.3	94.6	95.4	96.0	96.1	97.0	97.0	97.6	98.7
≥ 200	52.5	80.1	84.5	88.2	90.9	91.0	92.7	94.3	94.6	95.4	96.0	96.1	97.0	97.0	97.6	98.9
≥ 100	52.5	80.1	84.5	88.2	90.9	91.0	92.7	94.3	94.6	95.4	96.0	96.1	97.0	97.0	98.3	99.8
≥ 0	52.5	80.1	84.5	88.2	90.9	91.0	92.7	94.3	94.6	95.4	96.0	96.1	97.0	97.0	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAY (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	25.8	44.0	47.1	49.5	51.1	51.3	51.8	52.4	52.5	52.8	53.0	53.1	53.2	53.2	53.3	53.5
≥ 20000	29.6	50.9	54.2	57.1	58.7	59.0	59.6	60.1	60.2	60.5	60.8	60.9	61.0	61.0	61.1	61.3
≥ 18000	30.0	51.6	54.9	57.8	59.5	59.8	60.3	60.9	61.0	61.3	61.5	61.6	61.7	61.7	61.8	62.0
≥ 16000	30.2	51.8	55.2	58.1	59.7	60.0	60.5	61.1	61.2	61.5	61.7	61.8	61.9	61.9	62.0	62.3
≥ 14000	30.6	52.7	56.0	59.1	60.8	61.1	61.7	62.3	62.4	62.7	63.0	63.1	63.2	63.2	63.3	63.5
≥ 12000	31.4	54.0	57.4	60.6	62.3	62.6	63.2	63.8	63.9	64.2	64.5	64.6	64.7	64.7	64.8	65.1
≥ 10000	32.7	55.9	59.5	62.8	64.5	65.2	65.9	66.6	66.7	67.0	67.3	67.4	67.5	67.5	67.6	68.0
≥ 9000	32.9	56.3	59.9	63.2	64.9	65.6	66.3	67.0	67.1	67.4	67.7	67.8	68.0	68.0	68.1	68.4
≥ 8000	34.3	59.2	62.8	66.1	68.0	68.6	69.5	70.3	70.4	70.8	71.1	71.2	71.3	71.3	71.4	71.7
≥ 7000	34.7	59.7	63.2	66.8	68.6	69.2	70.4	71.3	71.4	71.7	72.0	72.2	72.3	72.3	72.4	72.7
≥ 6000	35.1	60.4	64.0	67.5	69.4	70.3	71.5	72.4	72.5	72.8	73.1	73.2	73.3	73.3	73.4	73.8
≥ 5000	35.7	61.8	65.5	69.2	71.2	72.2	73.3	74.2	74.3	74.6	74.9	75.1	75.2	75.2	75.3	75.6
≥ 4500	35.8	62.3	65.9	69.7	71.7	72.7	73.9	74.7	74.8	75.2	75.5	75.6	75.7	75.7	75.8	76.1
≥ 4000	36.7	63.5	67.3	71.1	73.1	74.1	75.3	76.1	76.2	76.6	76.9	77.0	77.1	77.1	77.2	77.5
≥ 3500	36.9	64.0	67.7	71.6	73.7	74.6	75.8	76.7	76.8	77.1	77.4	77.5	77.6	77.6	77.7	78.1
≥ 3000	37.6	65.4	69.1	73.0	75.1	76.0	77.2	78.1	78.2	78.5	78.8	78.9	79.0	79.0	79.1	79.5
≥ 2500	37.6	65.6	69.4	73.3	75.4	76.5	77.6	78.5	78.6	78.9	79.2	79.4	79.5	79.5	79.6	79.9
≥ 2000	38.3	67.0	70.8	74.7	76.8	77.8	79.0	79.9	80.0	80.3	80.6	80.8	80.9	80.9	81.0	81.3
≥ 1800	38.4	67.4	71.2	75.2	77.2	78.3	79.5	80.3	80.4	80.8	81.1	81.2	81.3	81.3	81.4	81.7
≥ 1500	39.6	69.7	73.5	77.6	79.7	80.8	82.0	83.0	83.2	83.5	83.9	84.0	84.1	84.1	84.2	84.5
≥ 1200	40.9	71.7	75.8	79.9	82.0	83.1	84.4	85.4	85.6	85.9	86.2	86.3	86.5	86.5	86.6	86.9
≥ 1000	41.8	74.1	78.4	82.9	85.2	86.2	87.6	88.6	88.8	89.2	89.6	89.7	89.9	90.0	90.1	90.4
≥ 900	42.3	74.6	79.0	83.7	85.9	87.0	88.4	89.4	89.6	90.0	90.3	90.4	90.6	90.8	90.9	91.2
≥ 800	42.7	76.1	80.6	85.4	87.6	88.7	90.2	91.2	91.5	91.9	92.3	92.4	92.6	92.7	92.8	93.1
≥ 700	43.1	77.6	82.7	87.4	89.7	90.8	92.3	93.2	93.5	94.0	94.3	94.4	94.6	94.7	94.8	95.2
≥ 600	43.4	78.3	83.8	88.6	90.9	91.9	93.4	94.4	94.7	95.2	95.5	95.6	95.8	95.9	96.0	96.3
≥ 500	43.9	78.9	84.6	89.6	91.8	92.9	94.5	95.6	95.9	96.3	96.7	96.8	97.0	97.1	97.3	97.6
≥ 400	44.0	79.1	84.8	89.8	92.3	93.3	94.9	96.0	96.3	96.8	97.2	97.3	97.5	97.6	97.8	98.2
≥ 300	44.0	79.1	84.8	89.8	92.3	93.3	95.1	96.1	96.6	97.0	97.5	97.6	97.8	98.0	98.2	98.5
≥ 200	44.0	79.1	84.8	89.8	92.3	93.3	95.1	96.3	96.8	97.4	98.0	98.1	98.5	98.7	98.9	99.2
≥ 100	44.0	79.1	84.8	89.8	92.3	93.3	95.1	96.3	96.8	97.4	98.0	98.1	98.5	98.7	99.4	99.9
≥ 0	44.0	79.1	84.8	89.8	92.3	93.3	95.1	96.3	96.8	97.4	98.0	98.1	98.5	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

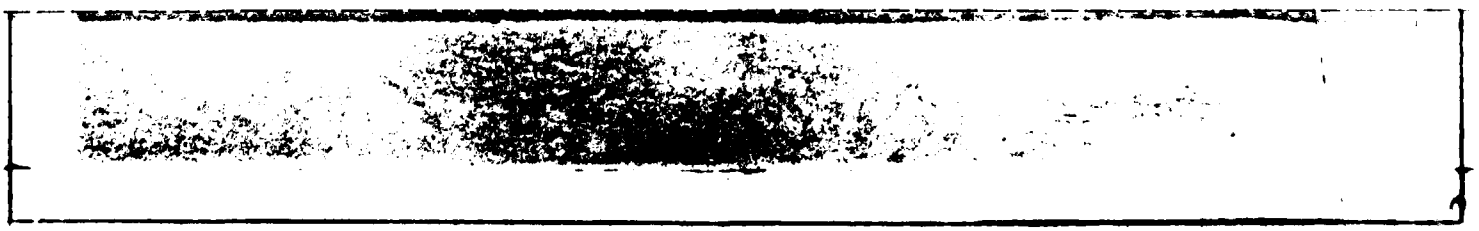
13658 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH
0900-1100 — HOURS (L.S.T.)

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	38.1	54.4	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	44.4	63.0	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	45.4	64.1	65.4	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 16000	45.7	64.6	65.9	66.5	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	47.2	66.5	67.8	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	49.2	69.4	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	49.6	71.0	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	49.9	71.3	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	51.3	73.5	75.1	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	51.8	74.3	75.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	52.2	75.2	76.8	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 5000	52.5	76.1	77.8	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	52.5	76.3	78.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4000	52.8	77.4	79.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 3500	53.3	78.2	80.0	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3000	54.2	80.9	82.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	55.8	81.9	84.0	85.4	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2000	57.0	83.8	86.0	87.4	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800	57.3	84.2	86.5	87.8	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	59.0	87.0	89.2	90.6	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200	60.3	88.9	91.4	92.8	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000	60.9	91.0	93.5	95.1	95.5	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	61.1	91.4	94.0	95.6	96.0	96.0	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800	61.3	92.2	94.9	96.6	97.1	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	61.4	92.4	95.4	97.1	97.6	97.7	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	61.4	92.5	95.5	97.2	98.0	98.1	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	61.4	92.5	95.5	97.3	98.3	98.4	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	61.4	92.6	95.6	97.4	98.5	98.6	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	61.4	92.6	95.6	97.4	98.5	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	61.4	92.6	95.6	97.4	98.5	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	61.4	92.6	95.6	97.4	98.5	98.6	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	61.4	92.6	95.6	97.4	98.5	98.6	99.5	99.6	99.6	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13856 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.4	55.0	55.5	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	46.2	65.2	65.9	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
≥ 18000	47.1	66.2	66.8	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 16000	47.9	67.0	67.6	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	49.2	68.7	69.3	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	51.5	72.2	72.9	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	52.6	74.1	74.7	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	52.7	74.3	74.9	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
≥ 8000	53.9	75.9	76.7	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	54.1	76.5	77.7	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 6000	54.5	77.0	78.1	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	54.5	77.2	78.6	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	55.1	77.9	79.3	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4000	55.9	79.7	81.4	82.6	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	57.3	82.0	84.0	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	58.8	85.3	87.4	88.8	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	60.1	86.8	89.1	90.6	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	61.0	88.1	90.4	92.1	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	61.4	88.6	91.0	92.7	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	61.9	89.5	91.8	93.5	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	62.9	91.0	93.5	95.3	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	63.4	92.2	95.2	96.9	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	63.4	92.8	95.8	97.5	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	63.4	93.2	96.3	98.2	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	63.4	93.2	96.3	98.2	99.0	99.1	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	63.4	93.2	96.3	98.2	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	63.4	93.2	96.3	98.2	99.0	99.1	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	63.4	93.2	96.3	98.2	99.1	99.2	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	63.4	93.2	96.3	98.2	99.1	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	63.4	93.2	96.3	98.2	99.1	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	63.4	93.2	96.3	98.2	99.1	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	63.4	93.2	96.3	98.2	99.1	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

13058 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.8	54.0	54.5	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	51.7	67.1	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	68.5
≥ 18000	52.3	67.7	68.5	68.9	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	52.5	68.1	68.9	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
≥ 14000	54.4	70.2	71.1	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 12000	56.2	72.7	73.5	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
≥ 10000	58.6	76.3	77.8	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	58.9	76.7	78.2	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
≥ 8000	59.7	78.2	79.8	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	60.9	79.6	81.3	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	61.4	80.4	82.2	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	61.6	81.0	82.8	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	61.8	81.4	83.2	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	62.3	82.8	84.6	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	63.3	84.5	86.5	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
≥ 3000	64.2	86.1	88.5	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500	64.5	86.8	89.1	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000	66.0	88.6	91.1	92.0	92.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 1800	66.6	89.1	91.6	92.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1500	66.9	89.9	92.4	93.3	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1200	67.4	91.2	93.7	94.7	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1000	67.8	92.3	94.7	95.8	96.2	96.5	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1
≥ 900	68.2	93.0	95.7	96.9	97.3	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2
≥ 800	68.3	93.7	96.3	97.6	98.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 700	68.3	93.8	96.6	97.8	98.3	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 600	68.3	93.8	96.7	98.0	98.5	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.5	99.5
≥ 500	68.3	93.8	96.7	98.1	98.6	98.8	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.6	99.6
≥ 400	68.3	93.9	96.8	98.2	98.8	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.9	99.9
≥ 300	68.3	93.9	96.8	98.2	98.8	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	68.3	93.9	96.8	98.2	98.8	99.0	99.5	99.5	99.5	99.5	99.7	99.8	99.9	99.9	100.0	100.0
≥ 100	68.3	93.9	96.8	98.2	98.8	99.0	99.5	99.5	99.5	99.5	99.7	99.8	99.9	99.9	100.0	100.0
≥ 0	68.3	93.9	96.8	98.2	98.8	99.0	99.5	99.5	99.5	99.5	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAY (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	39.7	53.9	54.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 20000	47.3	65.7	66.8	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
≥ 18000	47.5	66.1	67.2	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	48.0	66.6	67.6	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	48.5	68.1	69.1	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	50.4	71.2	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
≥ 10000	52.5	74.3	76.0	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 9000	52.7	74.8	76.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	53.4	76.0	77.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	53.8	77.1	78.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	54.3	78.2	80.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	55.1	79.6	81.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	55.4	80.1	82.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	56.1	81.6	83.8	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	56.6	82.9	84.6	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000	56.9	83.7	85.9	87.1	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	57.3	84.3	86.6	87.7	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000	58.2	86.0	88.4	89.7	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1800	58.3	86.2	88.6	89.9	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500	59.6	89.0	91.4	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1200	60.0	90.2	92.6	93.9	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	60.3	91.4	94.0	95.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	60.3	91.8	94.6	95.9	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	60.5	92.4	95.2	96.5	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	60.8	93.2	96.0	97.6	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	61.0	94.1	97.0	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	61.0	94.3	97.2	98.8	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	61.0	94.3	97.2	98.8	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	61.0	94.3	97.2	98.9	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	61.0	94.3	97.2	98.9	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	61.0	94.3	97.2	98.9	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	61.0	94.3	97.2	98.9	99.5	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.3	64.2	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.9
≥ 20000	55.4	72.3	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 18000	55.5	72.5	73.1	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ 16000	55.7	72.9	73.5	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.2
≥ 14000	56.3	73.9	74.5	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 12000	57.2	75.3	75.9	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6
≥ 10000	60.0	78.8	79.5	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1
≥ 9000	60.0	79.5	80.1	80.3	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8
≥ 8000	60.4	80.3	81.0	81.2	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6
≥ 7000	60.9	81.2	81.8	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5
≥ 6000	61.6	82.0	82.7	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 5000	62.4	83.3	84.0	84.2	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 4500	62.5	83.7	84.3	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9
≥ 4000	62.8	84.5	85.2	85.4	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8
≥ 3500	63.2	85.3	86.0	86.2	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9
≥ 3000	63.4	85.8	86.6	86.8	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4
≥ 2500	63.7	86.2	87.0	87.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8
≥ 2000	64.0	86.6	87.3	87.5	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2
≥ 1800	64.3	87.0	87.7	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 1500	64.7	88.2	89.0	89.2	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0
≥ 1200	65.4	90.5	91.4	91.6	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1000	66.1	91.9	92.8	93.0	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9
≥ 900	66.5	92.4	93.2	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 800	67.1	93.4	94.3	94.5	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 700	67.4	94.4	95.5	95.8	96.3	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 600	67.4	95.4	96.7	97.0	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 500	67.4	96.6	98.2	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 400	67.4	96.6	98.2	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 300	67.4	96.6	98.2	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 200	67.4	96.6	98.2	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 100	67.4	96.6	98.2	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9	100.0
≥ 0	67.4	96.6	98.2	98.6	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.4	54.4	55.6	56.4	57.1	57.1	57.3	57.5	57.5	57.7	57.8	57.8	57.9	57.9	58.0	58.2
≥ 20000	45.5	63.1	64.5	65.6	66.3	66.4	66.6	66.8	66.8	67.0	67.1	67.2	67.3	67.3	67.4	67.5
≥ 18000	45.9	63.7	65.1	66.2	66.9	67.0	67.2	67.4	67.4	67.6	67.7	67.8	67.9	67.9	68.0	68.1
≥ 16000	46.3	64.2	65.6	66.6	67.4	67.4	67.7	67.9	67.9	68.1	68.2	68.2	68.3	68.3	68.4	68.6
≥ 14000	47.2	65.5	66.9	68.0	68.8	68.8	69.1	69.3	69.3	69.5	69.6	69.7	69.8	69.8	69.9	70.0
≥ 12000	48.6	67.6	69.1	70.2	71.0	71.0	71.2	71.5	71.5	71.6	71.8	71.8	71.9	71.9	72.0	72.2
≥ 10000	50.2	70.1	71.7	73.0	73.7	73.8	74.1	74.4	74.4	74.5	74.7	74.7	74.8	74.8	74.9	75.1
≥ 9000	50.4	70.4	72.1	73.3	74.1	74.2	74.4	74.7	74.7	74.8	75.0	75.0	75.2	75.2	75.3	75.4
≥ 8000	51.4	72.2	73.9	75.1	75.9	76.0	76.3	76.6	76.6	76.8	76.9	76.9	77.1	77.1	77.2	77.3
≥ 7000	51.9	73.0	74.8	76.1	76.9	77.0	77.3	77.6	77.6	77.8	77.9	78.0	78.1	78.1	78.2	78.4
≥ 6000	52.5	74.0	75.8	77.2	78.0	78.2	78.5	78.8	78.8	79.0	79.1	79.2	79.3	79.3	79.4	79.5
≥ 5000	53.0	75.0	76.9	78.3	79.2	79.3	79.7	80.0	80.0	80.2	80.3	80.3	80.5	80.5	80.6	80.7
≥ 4500	53.3	75.4	77.3	78.8	79.7	79.8	80.2	80.5	80.5	80.6	80.8	80.8	80.9	80.9	81.0	81.2
≥ 4000	53.8	76.6	78.6	80.1	81.0	81.1	81.5	81.8	81.8	81.9	82.1	82.1	82.2	82.2	82.3	82.5
≥ 3500	54.3	77.6	79.6	81.1	82.1	82.2	82.6	82.9	82.9	83.1	83.2	83.3	83.4	83.4	83.5	83.6
≥ 3000	55.1	79.1	81.2	82.7	83.7	83.8	84.3	84.6	84.6	84.7	84.9	84.9	85.0	85.0	85.1	85.3
≥ 2500	55.6	79.8	82.0	83.6	84.6	84.7	85.1	85.4	85.5	85.6	85.7	85.8	85.9	85.9	86.0	86.2
≥ 2000	56.4	81.1	83.3	85.0	86.0	86.2	86.6	86.9	86.9	87.1	87.2	87.3	87.4	87.4	87.5	87.6
≥ 1800	56.8	81.6	83.8	85.4	86.4	86.6	87.1	87.4	87.4	87.6	87.7	87.7	87.9	87.9	88.0	88.1
≥ 1500	57.7	83.3	85.6	87.2	88.3	88.5	89.0	89.3	89.3	89.5	89.6	89.7	89.8	89.8	89.9	90.1
≥ 1200	58.6	85.2	87.6	89.2	90.3	90.5	91.0	91.3	91.4	91.5	91.7	91.7	91.9	91.9	91.9	92.1
≥ 1000	59.3	86.8	89.3	91.0	92.2	92.4	93.0	93.3	93.3	93.5	93.6	93.7	93.8	93.9	94.0	94.1
≥ 900	59.6	87.4	90.0	91.8	93.0	93.2	93.8	94.1	94.1	94.3	94.5	94.5	94.7	94.7	94.8	94.9
≥ 800	60.0	88.4	91.1	92.9	94.1	94.4	95.0	95.3	95.3	95.5	95.7	95.7	95.9	95.9	96.0	96.2
≥ 700	60.2	89.3	92.2	94.1	95.3	95.5	96.1	96.5	96.5	96.7	96.9	96.9	97.1	97.1	97.2	97.4
≥ 600	60.3	89.8	92.8	94.7	95.9	96.2	96.8	97.2	97.2	97.4	97.6	97.6	97.8	97.8	97.9	98.1
≥ 500	60.4	90.2	93.4	95.4	96.6	96.9	97.5	97.9	98.0	98.2	98.3	98.4	98.5	98.5	98.7	98.8
≥ 400	60.4	90.3	93.5	95.5	96.9	97.1	97.7	98.2	98.2	98.4	98.6	98.7	98.8	98.8	99.0	99.1
≥ 300	60.4	90.4	93.5	95.6	97.0	97.2	97.9	98.3	98.4	98.7	98.9	98.9	99.1	99.1	99.2	99.4
≥ 200	60.4	90.4	93.5	95.6	97.0	97.2	97.9	98.4	98.5	98.7	99.0	99.0	99.2	99.3	99.4	99.6
≥ 100	60.4	90.4	93.5	95.6	97.0	97.2	97.9	98.4	98.5	98.7	99.0	99.0	99.3	99.3	99.7	99.9
≥ 0	60.4	90.4	93.5	95.6	97.0	97.2	97.9	98.4	98.5	98.7	99.0	99.0	99.3	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUN (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	60.6	75.2	77.1	77.3	77.7	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	78.0	78.0
≥ 20000	65.8	81.9	84.2	84.4	84.8	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.1	85.1
≥ 18000	66.0	82.2	84.6	84.8	85.1	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.4	85.4
≥ 16000	66.2	82.4	84.8	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.7	85.7
≥ 14000	66.8	83.1	85.4	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3
≥ 12000	68.2	85.1	87.7	87.9	88.2	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.6	88.6
≥ 10000	70.4	88.3	90.9	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.8	91.8
≥ 9000	70.6	88.8	91.3	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.2	92.2
≥ 8000	70.7	89.4	92.3	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.2	93.2
≥ 7000	71.1	90.0	92.9	93.1	93.4	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.8	93.8
≥ 6000	71.1	90.3	93.2	93.4	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.1	94.1
≥ 5000	71.4	90.8	93.7	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.6	94.6
≥ 4500	71.6	91.0	93.9	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8
≥ 4000	71.8	91.4	94.3	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2
≥ 3500	72.0	91.9	94.8	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7
≥ 3000	72.7	92.7	95.6	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4
≥ 2500	72.8	92.8	95.7	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.6	96.6
≥ 2000	73.3	93.3	96.2	96.4	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97
≥ 1800	73.6	93.7	96.6	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4
≥ 1500	73.9	94.0	96.9	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1200	74.2	94.7	97.6	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1000	74.6	95.0	98.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 900	74.6	95.0	98.2	98.4	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 800	74.9	95.3	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.4	99.4
≥ 700	75.0	95.8	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	75.0	95.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	75.0	95.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	75.0	95.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	75.0	95.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	75.0	95.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	75.0	95.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	75.0	95.9	99.1	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13858 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.7	61.8	64.9	66.1	68.4	69.6	70.4	70.9	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	50.7	70.0	73.7	75.1	77.4	78.7	79.7	80.1	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8
≥ 18000	50.8	70.1	73.8	75.2	77.6	78.8	79.8	80.2	80.4	80.7	80.9	80.9	80.9	80.9	80.9	80.9
≥ 16000	50.8	70.1	73.8	75.2	77.6	78.8	79.8	80.2	80.4	80.7	80.9	80.9	80.9	80.9	80.9	80.9
≥ 14000	51.3	70.7	74.4	76.0	78.3	79.6	80.6	81.0	81.2	81.4	81.7	81.7	81.7	81.7	81.7	81.7
≥ 12000	52.6	72.9	76.7	78.3	80.8	82.1	83.1	83.6	83.8	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 10000	54.2	75.9	79.9	81.6	84.0	85.4	86.4	86.9	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6
≥ 9000	54.8	76.4	80.4	82.1	84.6	86.0	87.0	87.4	87.7	87.9	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000	55.7	78.7	83.0	84.7	87.1	88.7	89.7	90.2	90.4	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 7000	56.6	79.7	84.0	85.7	88.1	89.7	90.7	91.2	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	56.6	80.0	84.3	86.0	88.4	90.0	91.0	91.6	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	56.7	80.3	84.7	86.3	88.9	90.4	91.4	92.0	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	57.0	80.7	85.0	86.7	89.2	90.8	91.8	92.3	92.6	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	57.2	81.3	85.8	87.4	90.1	91.7	92.7	93.2	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	57.4	81.8	86.2	87.9	90.6	92.1	93.1	93.7	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	57.6	82.1	86.6	88.2	90.9	92.4	93.4	94.0	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	57.8	82.6	87.2	89.0	91.7	93.2	94.2	94.8	95.0	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	58.0	83.3	87.8	89.7	92.3	93.9	94.9	95.4	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	58.1	83.4	87.9	89.8	92.4	94.0	95.0	95.6	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	58.7	84.1	88.6	90.4	93.2	94.8	95.8	96.3	96.6	96.8	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	59.3	84.9	89.4	91.4	94.2	95.8	96.8	97.3	97.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000	59.8	85.4	90.1	92.1	94.9	96.4	97.4	98.0	98.2	98.4	98.8	98.8	98.9	98.9	98.9	98.9
≥ 900	59.8	85.4	90.1	92.1	94.9	96.4	97.4	98.0	98.2	98.4	98.8	98.8	98.9	98.9	98.9	98.9
≥ 800	59.9	85.6	90.2	92.2	95.0	96.6	97.6	98.1	98.3	98.6	98.9	98.9	99.0	99.0	99.0	99.0
≥ 700	60.0	85.8	90.6	92.6	95.3	96.9	97.9	98.4	98.7	98.9	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	60.1	86.0	90.8	92.8	95.7	97.2	98.2	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	60.1	86.0	90.8	92.8	95.7	97.2	98.2	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	60.1	86.0	90.8	92.8	95.7	97.2	98.2	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	60.1	86.0	90.8	92.8	95.7	97.2	98.2	98.8	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.8
≥ 200	60.1	86.0	90.8	92.8	95.7	97.2	98.2	98.8	99.1	99.3	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	60.1	86.0	90.8	92.8	95.7	97.2	98.2	98.8	99.1	99.3	99.7	99.7	99.8	99.9	99.9	100.0
≥ 0	60.1	86.0	90.8	92.8	95.7	97.2	98.2	98.8	99.1	99.3	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 402

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

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUN (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	37.1	56.2	59.7	61.6	64.0	64.4	64.6	65.0	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3
≥ 20000	43.1	66.2	70.0	72.0	74.6	75.1	75.3	75.8	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.1
≥ 18000	43.1	66.3	70.1	72.1	74.7	75.2	75.4	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 16000	43.7	66.9	70.7	72.7	75.2	75.8	76.0	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 14000	44.9	68.8	72.6	74.6	77.1	77.7	77.9	78.3	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.7
≥ 12000	47.1	73.3	77.2	79.2	82.0	82.6	82.8	83.2	83.3	83.4	83.4	83.4	83.6	83.6	83.6	83.6
≥ 10000	48.7	76.0	80.0	82.1	85.3	86.0	86.2	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 9000	48.9	76.3	80.3	82.4	85.7	86.3	86.6	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 8000	49.2	78.6	82.6	84.8	88.0	88.7	88.9	89.3	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 7000	49.8	79.2	83.2	85.4	88.7	89.3	89.6	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 6000	49.8	79.2	83.2	85.4	88.7	89.3	89.6	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 5000	49.9	79.4	83.4	85.7	89.0	89.7	89.9	90.3	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 4500	50.4	80.2	84.2	86.4	89.8	90.4	90.7	91.2	91.3	91.4	91.4	91.4	91.6	91.6	91.6	91.6
≥ 4000	51.3	81.6	85.6	87.8	91.2	91.9	92.1	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 3500	51.1	82.0	86.0	88.2	91.7	92.3	92.6	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 3000	51.3	82.7	86.7	88.9	92.3	93.0	93.2	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 2500	51.6	82.9	86.9	89.1	92.6	93.2	93.4	94.0	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2000	52.2	83.8	87.9	90.2	93.7	94.3	94.6	95.1	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1800	52.7	84.3	88.4	90.8	94.2	94.9	95.1	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1500	53.6	85.3	89.4	91.8	95.3	96.0	96.2	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1200	53.8	85.8	90.0	92.4	96.0	96.7	96.9	97.4	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1000	54.3	86.3	90.6	93.0	96.6	97.2	97.4	98.0	98.2	98.4	98.4	98.4	98.7	98.7	98.7	98.7
≥ 900	54.3	86.7	90.9	93.3	96.9	97.6	97.8	98.3	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 800	54.8	87.1	91.3	93.9	97.4	98.1	98.3	98.9	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 700	54.8	87.1	91.3	93.9	97.4	98.1	98.3	98.9	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 600	54.8	87.1	91.3	93.9	97.4	98.1	98.3	98.9	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 500	54.8	87.1	91.3	93.9	97.4	98.1	98.3	98.9	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 400	54.8	87.2	91.4	94.0	97.6	98.2	98.4	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8
≥ 300	54.8	87.2	91.4	94.0	97.6	98.2	98.4	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8
≥ 200	54.8	87.2	91.4	94.0	97.6	98.2	98.4	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8
≥ 100	54.8	87.2	91.4	94.0	97.6	98.2	98.4	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	100.0
≥ 0	54.8	87.2	91.4	94.0	97.6	98.2	98.4	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13958	EGLIN AFB FL	69-70,73-80	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.6	59.3	67.6	61.1	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	52.0	71.6	72.9	73.6	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	52.2	72.1	73.4	74.1	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 16000	52.9	72.8	74.1	74.8	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	54.1	74.2	75.6	76.2	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 12000	55.9	77.4	78.9	79.6	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 10000	57.7	80.3	82.0	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 9000	57.9	80.8	82.4	83.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	58.3	81.9	83.6	84.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 7000	58.9	82.4	84.1	84.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	59.1	82.8	84.4	85.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 5000	59.2	83.0	84.7	85.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500	59.6	83.3	85.0	85.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	59.9	84.2	85.9	86.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500	60.4	84.9	86.7	87.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	61.8	87.0	88.8	89.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	91.0
≥ 2500	63.9	89.6	91.3	92.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.6
≥ 2000	65.4	91.9	93.8	94.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.2
≥ 1800	65.6	92.2	94.1	95.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.6
≥ 1500	67.0	94.0	96.0	96.9	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 1200	67.0	94.1	96.1	97.0	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.1
≥ 1000	67.3	94.7	96.7	97.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.7
≥ 900	67.3	94.7	96.8	97.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.8
≥ 800	67.3	94.7	96.8	97.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.7	99.8
≥ 700	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 600	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 500	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 400	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 300	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 200	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	67.4	94.8	96.9	97.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

12458	EGLIN AFB FL	69-70,73-80	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.4	53.9	55.1	55.8	56.2	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	53.8	72.3	73.6	74.3	74.8	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	54.2	72.4	74.0	74.8	75.2	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 16000	55.0	73.2	74.8	75.6	76.0	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	55.9	74.3	75.9	76.7	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	57.6	76.3	77.9	78.8	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000	59.6	78.9	80.6	81.4	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 9000	59.6	79.3	81.0	81.9	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	61.1	81.3	83.0	83.9	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000	61.1	81.3	83.0	83.9	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	62.0	82.2	83.9	84.8	85.2	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	62.0	82.4	84.1	85.0	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 4500	62.4	83.3	85.2	86.1	86.6	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	63.2	85.2	87.1	88.0	88.4	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	64.3	86.9	88.8	89.7	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	67.0	90.7	92.7	93.6	94.1	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	67.7	92.3	94.4	95.3	95.9	96.4	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	67.9	92.9	95.2	96.1	96.7	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	68.0	93.1	95.4	96.3	96.9	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1500	68.3	93.7	96.2	97.2	97.8	98.3	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1200	68.8	94.2	96.8	97.8	98.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	68.8	94.2	96.8	97.8	98.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	68.8	94.2	96.8	97.8	98.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	68.8	94.2	96.8	97.8	98.3	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	68.8	94.3	96.9	97.9	98.4	99.0	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.7	49.0	49.8	50.4	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	55.6	71.3	72.6	73.3	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000	55.9	71.9	73.1	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	56.2	72.2	73.4	74.2	74.2	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	58.3	74.4	75.7	76.4	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 12000	60.3	77.1	78.3	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000	62.8	81.4	82.8	83.6	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	63.0	81.8	83.1	83.9	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	63.8	82.9	84.2	85.1	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	64.4	83.8	85.1	86.0	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 6000	64.9	84.4	85.8	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000	65.0	85.1	86.7	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4500	65.3	85.6	87.2	88.1	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	65.9	86.4	88.1	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	66.8	87.6	89.2	90.4	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	67.9	90.4	92.3	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	68.6	91.9	93.8	95.3	95.6	95.9	95.9	96.0	96.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	69.7	93.2	95.2	97.0	97.3	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	69.9	93.6	95.6	97.3	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	70.6	94.2	96.2	98.0	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	70.9	94.7	96.7	98.4	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1000	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 900	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 800	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	71.0	94.8	96.8	98.6	99.0	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13558	EGLIN AFB FL	69-70,73-80	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	37.1	52.9	54.3	54.8	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	54.2	74.6	76.4	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	54.6	74.9	76.8	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	54.8	75.1	77.0	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
≥ 14000	56.0	76.6	78.4	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	58.2	80.2	82.1	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	60.8	84.9	87.0	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	61.1	85.2	87.3	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 8000	62.8	87.2	89.3	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	63.1	88.0	90.1	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 6000	63.2	88.3	90.4	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	63.4	88.8	90.9	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	63.8	89.1	91.2	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000	64.3	90.1	92.6	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	64.4	90.6	93.0	94.0	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	65.0	92.2	94.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	65.7	93.1	95.6	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	66.0	94.1	96.8	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	66.0	94.1	96.8	97.8	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	66.7	95.0	97.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	66.7	95.0	97.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	66.8	95.1	97.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	66.8	95.1	97.8	98.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	66.9	95.2	97.9	98.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (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	55.6	73.1	73.7	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	63.8	84.4	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 18000	63.8	84.4	85.2	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 16000	64.1	84.8	85.6	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	64.8	85.8	86.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 12000	66.1	87.6	88.3	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	68.9	91.0	91.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	69.3	91.6	92.3	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 8000	69.8	92.3	93.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000	70.1	92.9	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	70.8	93.6	94.4	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	71.7	94.6	95.4	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	71.8	95.0	95.9	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	72.2	95.6	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	72.2	95.7	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	72.4	96.4	97.3	97.6	97.6	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	73.0	97.0	97.9	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	73.1	97.3	98.2	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	73.3	97.6	98.6	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	73.4	97.8	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	73.7	98.0	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.7	98.0	99.0	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13658 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUN (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	44.8	60.2	61.9	62.6	63.4	63.7	63.9	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	54.9	74.0	76.1	76.9	77.8	78.1	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 18000	55.1	74.3	76.4	77.2	78.1	78.4	78.6	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	55.9	74.7	76.8	77.6	78.5	78.8	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000	56.5	76.0	78.1	78.9	79.8	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.6	80.6
≥ 12000	58.3	78.8	80.9	81.8	82.7	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 10000	60.4	82.1	84.4	85.3	86.3	86.7	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	60.6	82.5	84.8	85.7	86.7	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000	61.4	84.0	86.4	87.4	88.4	88.8	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	61.9	84.7	87.0	88.0	89.0	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	62.2	85.1	87.5	88.4	89.5	89.8	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	62.4	85.6	87.9	88.9	90.0	90.3	90.5	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	62.7	86.0	88.5	89.4	90.5	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	63.2	87.0	89.5	90.4	91.5	91.9	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	63.6	87.7	90.2	91.2	92.3	92.7	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	64.5	89.3	91.8	92.9	94.0	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 2500	65.1	90.3	92.8	94.0	95.1	95.5	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1
≥ 2000	65.7	91.2	93.9	95.1	96.3	96.7	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	65.9	91.5	94.2	95.3	96.5	97.0	97.2	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1500	66.5	92.3	95.0	96.2	97.4	97.9	98.2	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6
≥ 1200	66.8	92.7	95.4	96.6	97.9	98.4	98.6	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1000	67.0	92.9	95.7	97.0	98.2	98.7	99.0	99.2	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	67.0	93.0	95.8	97.0	98.3	98.8	99.0	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.6	99.6
≥ 800	67.2	93.1	95.9	97.2	98.4	98.9	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	67.2	93.2	96.0	97.3	98.5	99.0	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	67.2	93.3	96.1	97.3	98.6	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	67.2	93.3	96.1	97.3	98.6	99.1	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	67.2	93.3	96.1	97.3	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	67.2	93.3	96.1	97.3	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	67.2	93.3	96.1	97.3	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	67.2	93.3	96.1	97.3	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	67.2	93.3	96.1	97.3	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.2	69.1	69.8	70.5	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	60.6	79.4	80.4	81.2	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	60.8	79.8	80.9	81.6	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	60.9	79.9	81.0	81.7	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	61.7	80.9	81.9	82.7	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 12000	64.2	83.8	84.8	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 10000	66.6	87.4	88.6	89.4	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 9000	66.7	87.5	88.7	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5
≥ 8000	67.6	89.5	90.6	91.4	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
≥ 7000	68.3	90.3	91.5	92.3	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
≥ 6000	68.6	90.6	91.9	92.7	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 5000	68.8	90.9	92.2	92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 4500	68.8	90.9	92.2	92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 4000	68.9	91.1	92.4	93.1	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 3500	69.0	91.3	92.6	93.3	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 3000	69.7	92.6	93.9	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8
≥ 2500	70.1	93.7	94.9	95.7	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 2000	70.8	94.7	96.0	96.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0
≥ 1800	71.0	95.1	96.3	97.2	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1500	71.0	95.5	96.8	97.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1200	71.1	95.6	96.9	97.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1000	71.2	95.9	97.2	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	71.2	95.9	97.2	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 800	71.2	95.9	97.2	98.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 700	71.2	95.9	97.2	98.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	71.2	95.9	97.2	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	71.2	95.9	97.2	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	71.2	95.9	97.2	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	71.2	95.9	97.2	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	71.2	95.9	97.2	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	71.2	95.9	97.2	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	71.2	95.9	97.2	98.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13358 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (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	42.5	60.6	63.1	65.4	67.1	67.5	68.1	68.7	68.7	68.7	68.7	68.8	68.9	68.9	69.0	69.1
≥ 20000	49.0	70.0	73.0	75.6	77.5	78.0	78.5	79.5	79.5	79.6	79.6	79.7	79.8	79.8	79.9	80.0
≥ 18000	49.5	70.5	73.7	76.2	78.2	78.6	79.1	80.1	80.1	80.2	80.2	80.3	80.4	80.4	80.5	80.6
≥ 16000	49.6	70.8	73.9	76.5	78.4	78.8	79.4	80.3	80.3	80.4	80.4	80.5	80.6	80.6	80.8	80.9
≥ 14000	49.8	71.4	74.6	77.2	79.1	79.6	80.1	81.1	81.1	81.2	81.2	81.3	81.4	81.4	81.5	81.6
≥ 12000	51.2	73.2	76.7	79.2	81.2	81.6	82.2	83.1	83.1	83.2	83.2	83.3	83.4	83.4	83.5	83.8
≥ 10000	52.8	75.7	79.4	81.9	83.9	84.3	84.8	85.8	85.8	85.9	85.9	86.0	86.1	86.1	86.2	86.5
≥ 9000	53.0	75.9	79.6	82.2	84.1	84.5	85.1	86.0	86.0	86.1	86.1	86.2	86.3	86.3	86.5	86.7
≥ 8000	54.3	78.0	81.7	84.4	86.3	86.8	87.3	88.3	88.3	88.4	88.4	88.5	88.6	88.6	88.7	88.9
≥ 7000	54.8	78.8	82.6	85.3	87.2	87.6	88.2	89.1	89.1	89.2	89.2	89.4	89.5	89.5	89.6	89.8
≥ 6000	55.4	79.5	83.3	86.0	88.0	88.4	88.9	89.9	89.9	90.0	90.0	90.1	90.2	90.2	90.3	90.5
≥ 5000	55.6	79.8	84.0	86.7	88.6	89.0	89.6	90.5	90.5	90.6	90.6	90.8	90.9	90.9	91.0	91.2
≥ 4500	55.7	79.9	84.1	86.8	88.7	89.1	89.7	90.6	90.6	90.8	90.8	90.9	91.0	91.0	91.1	91.3
≥ 4000	55.7	79.9	84.1	86.8	88.7	89.1	89.7	90.6	90.6	90.8	90.8	90.9	91.0	91.0	91.1	91.3
≥ 3500	55.8	80.1	84.3	87.0	89.0	89.5	90.0	91.0	91.0	91.1	91.1	91.2	91.3	91.3	91.4	91.6
≥ 3000	56.5	81.5	85.7	88.4	90.4	90.9	91.4	92.4	92.4	92.5	92.5	92.6	92.7	92.7	92.8	93.0
≥ 2500	56.7	82.4	86.6	89.2	91.3	91.7	92.3	93.2	93.2	93.3	93.4	93.5	93.7	93.7	93.8	94.0
≥ 2000	57.3	83.4	87.7	90.5	92.7	93.1	93.7	94.6	94.6	94.7	94.8	94.9	95.2	95.2	95.3	95.5
≥ 1800	57.5	83.9	88.2	91.0	93.1	93.5	94.1	95.1	95.1	95.2	95.3	95.4	95.6	95.6	95.7	95.9
≥ 1500	57.5	84.7	89.0	91.8	94.2	94.6	95.2	96.1	96.1	96.2	96.3	96.5	96.7	96.7	96.8	97.0
≥ 1200	57.7	85.2	89.5	92.4	94.7	95.2	95.7	96.7	96.7	96.8	96.9	97.0	97.2	97.2	97.3	97.5
≥ 1000	58.1	85.5	89.8	92.7	95.1	95.5	96.0	97.0	97.0	97.1	97.2	97.3	97.5	97.5	97.6	97.8
≥ 900	58.1	85.5	89.8	92.7	95.3	95.8	96.5	97.6	97.6	97.7	97.8	98.0	98.2	98.2	98.3	98.5
≥ 800	58.2	85.6	90.1	93.1	95.7	96.2	96.9	98.1	98.1	98.2	98.4	98.5	98.7	98.7	98.8	99.0
≥ 700	58.2	86.0	90.3	93.3	95.9	96.5	97.1	98.3	98.3	98.4	98.6	98.7	98.9	98.9	99.0	99.2
≥ 600	58.5	86.3	90.8	93.8	96.5	97.0	97.6	98.8	98.8	98.9	99.1	99.2	99.5	99.5	99.6	99.8
≥ 500	58.5	86.3	90.8	93.8	96.5	97.0	97.6	98.8	98.8	98.9	99.1	99.2	99.5	99.5	99.6	99.8
≥ 400	58.5	86.3	90.8	93.8	96.6	97.1	97.7	98.9	98.9	99.0	99.2	99.4	99.6	99.6	99.7	99.9
≥ 300	58.5	86.3	90.8	93.8	96.6	97.1	97.7	98.9	98.9	99.0	99.2	99.4	99.6	99.6	99.7	99.9
≥ 200	58.5	86.3	90.8	93.8	96.6	97.1	97.7	98.9	98.9	99.0	99.2	99.4	99.6	99.6	99.7	99.9
≥ 100	58.5	86.3	90.8	93.8	96.6	97.1	97.7	98.9	98.9	99.0	99.2	99.4	99.6	99.6	99.7	99.9
≥ 0	58.5	86.3	90.8	93.8	96.6	97.1	97.7	98.9	98.9	99.0	99.2	99.4	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.1	49.4	51.6	53.4	56.1	57.1	57.7	58.0	58.0	58.1	58.1	58.1	58.2	58.3	58.3	58.3
≥ 20000	33.9	59.7	62.3	64.6	67.6	68.8	69.6	69.9	69.9	70.0	70.0	70.0	70.1	70.2	70.2	70.2
≥ 18000	34.4	60.2	62.8	65.8	68.9	70.1	70.9	71.2	71.2	71.3	71.3	71.3	71.4	71.5	71.5	71.5
≥ 16000	35.1	61.5	64.3	66.7	69.8	71.0	71.7	72.0	72.0	72.2	72.2	72.2	72.3	72.4	72.4	72.4
≥ 14000	35.9	63.1	66.3	68.4	71.6	72.8	73.5	73.9	73.9	74.0	74.0	74.0	74.1	74.2	74.2	74.2
≥ 12000	37.8	67.2	70.5	73.0	76.2	77.4	78.2	78.5	78.5	78.7	78.7	78.7	78.8	78.9	78.9	78.9
≥ 10000	40.3	71.3	75.4	77.8	81.1	82.3	83.0	83.3	83.3	83.5	83.5	83.5	83.7	83.8	83.8	83.8
≥ 9000	40.6	72.3	75.9	78.4	81.6	82.8	83.5	83.9	83.9	84.1	84.1	84.1	84.2	84.3	84.3	84.3
≥ 8000	41.3	73.8	77.4	80.0	83.2	84.4	85.2	85.5	85.5	85.7	85.7	85.7	85.8	85.9	85.9	85.9
≥ 7000	42.4	75.1	78.7	81.3	84.5	85.7	86.5	86.8	86.8	87.0	87.0	87.0	87.1	87.2	87.2	87.2
≥ 6000	42.5	75.4	79.1	81.7	84.9	86.1	86.9	87.2	87.2	87.4	87.4	87.4	87.5	87.6	87.6	87.6
≥ 5000	42.6	75.8	79.6	82.2	85.4	86.6	87.3	87.6	87.6	87.8	87.8	87.8	88.0	88.1	88.1	88.1
≥ 4500	42.7	75.9	79.8	82.4	85.6	86.8	87.5	87.8	87.8	88.1	88.1	88.1	88.2	88.3	88.3	88.3
≥ 4000	42.8	76.5	80.3	82.9	86.1	87.3	88.1	88.4	88.4	88.6	88.6	88.6	88.7	88.8	88.8	88.8
≥ 3500	43.1	76.9	80.8	83.3	86.6	87.7	88.5	88.8	88.8	89.0	89.0	89.0	89.1	89.2	89.2	89.2
≥ 3000	43.9	78.3	82.3	85.1	88.3	89.5	90.2	90.5	90.5	90.8	90.8	90.8	91.0	91.1	91.1	91.1
≥ 2500	44.3	79.0	83.1	85.9	89.2	90.4	91.2	91.5	91.5	91.7	91.7	91.7	92.0	92.2	92.2	92.2
≥ 2000	44.6	80.3	84.5	87.4	90.9	92.3	93.0	93.3	93.3	93.5	93.5	93.5	94.0	94.1	94.1	94.1
≥ 1800	44.8	81.0	85.2	88.1	91.5	92.9	93.7	94.0	94.0	94.3	94.3	94.3	94.7	94.8	94.8	94.8
≥ 1500	45.2	81.9	86.2	89.1	92.7	94.1	94.8	95.2	95.2	95.5	95.5	95.5	95.9	96.0	96.0	96.0
≥ 1200	45.4	82.4	86.7	89.6	93.1	94.5	95.3	95.6	95.6	95.9	95.9	95.9	96.5	96.6	96.6	96.6
≥ 1000	45.7	82.7	87.0	90.0	93.5	94.9	95.7	96.1	96.1	96.5	96.5	96.5	97.0	97.1	97.1	97.1
≥ 900	45.7	82.8	87.2	90.2	93.9	95.3	96.1	96.6	96.6	96.9	96.9	96.9	97.4	97.5	97.5	97.5
≥ 800	45.7	82.9	87.3	90.4	94.4	95.8	96.7	97.1	97.1	97.4	97.5	97.5	98.1	98.2	98.2	98.2
≥ 700	45.7	82.9	87.3	90.5	94.5	95.9	96.8	97.2	97.2	97.5	97.6	97.6	98.2	98.4	98.4	98.4
≥ 600	45.9	83.2	87.6	90.9	94.8	96.2	97.1	97.5	97.5	97.8	98.0	98.0	98.5	98.7	98.7	98.7
≥ 500	46.1	83.7	88.1	91.3	95.3	96.7	97.5	98.0	98.0	98.3	98.4	98.4	98.9	99.1	99.1	99.1
≥ 400	46.3	84.1	88.6	91.8	95.8	97.2	98.1	98.5	98.5	98.8	98.9	98.9	99.5	99.7	99.7	99.7
≥ 300	46.3	84.1	88.6	91.8	95.8	97.2	98.1	98.5	98.5	98.8	98.9	98.9	99.5	99.7	99.7	99.7
≥ 200	46.3	84.1	88.6	91.9	95.9	97.3	98.3	98.7	98.7	99.0	99.1	99.1	99.7	99.9	100.0	100.0
≥ 100	46.3	84.1	88.6	91.9	95.9	97.3	98.3	98.7	98.7	99.0	99.1	99.1	99.7	99.9	100.0	100.0
≥ 0	46.3	84.1	88.6	91.9	95.9	97.3	98.3	98.7	98.7	99.0	99.1	99.1	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.2	48.4	50.2	50.9	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	39.1	59.9	61.8	62.5	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000	39.4	60.3	62.3	62.9	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 16000	40.1	61.2	63.1	63.8	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 14000	41.8	64.1	66.5	67.1	67.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	45.3	69.9	72.3	72.9	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	48.0	74.3	76.7	77.3	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	48.3	74.7	77.1	77.7	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 8000	48.6	76.0	78.4	79.0	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	49.7	77.5	79.9	80.5	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000	49.9	78.1	80.4	81.1	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	49.9	78.3	80.6	81.3	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4500	50.1	78.6	81.0	81.7	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	50.4	79.1	81.5	82.3	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 3500	51.6	80.9	83.2	84.0	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3000	53.9	84.6	87.4	88.3	89.2	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	54.1	86.2	89.2	90.3	91.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	54.5	87.8	91.2	92.4	93.7	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1800	54.6	88.3	91.7	92.9	94.4	94.6	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1500	54.6	88.5	91.9	93.1	94.6	94.8	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1200	54.7	88.9	92.5	93.7	95.2	95.4	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1000	55.2	89.7	93.2	94.4	96.2	96.6	97.4	97.4	97.4	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 900	55.3	89.8	93.4	94.6	96.5	96.8	97.6	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 800	55.6	90.2	94.0	95.2	97.1	97.5	98.5	98.5	98.5	98.6	98.6	98.7	98.9	98.9	98.9	98.9
≥ 700	55.6	90.4	94.2	95.4	97.3	97.7	98.7	98.7	98.7	98.8	98.8	98.9	99.1	99.1	99.1	99.1
≥ 600	55.6	90.6	94.4	95.8	97.7	98.4	99.4	99.4	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9
≥ 500	55.6	90.6	94.4	95.8	97.7	98.4	99.5	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	55.6	90.6	94.4	95.8	97.7	98.4	99.5	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	55.6	90.6	94.4	95.8	97.7	98.4	99.5	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	55.6	90.6	94.4	95.8	97.7	98.4	99.5	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	55.6	90.6	94.4	95.8	97.7	98.4	99.5	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	55.6	90.6	94.4	95.8	97.7	98.4	99.5	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.1	42.3	43.5	44.1	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	43.2	60.9	62.2	62.9	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	43.5	61.4	62.8	63.5	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 16000	44.3	62.2	63.5	64.3	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	45.8	64.7	66.5	67.3	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	48.6	69.4	71.2	72.3	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	51.0	75.2	77.0	78.1	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	51.2	75.6	77.4	78.5	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	51.9	77.4	79.4	80.5	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	52.5	78.2	80.2	81.4	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	52.6	78.3	80.4	81.6	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	52.8	78.6	80.8	81.9	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 4500	52.8	79.0	81.3	82.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	53.1	80.2	82.6	83.8	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1
≥ 3500	54.6	82.9	85.7	87.0	88.1	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 3000	56.8	88.3	91.5	92.8	94.2	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 2500	56.9	88.7	92.0	93.3	95.1	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 2000	57.1	89.4	92.8	94.3	96.1	96.3	96.5	96.5	96.5	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1800	57.2	89.5	92.9	94.4	96.2	96.5	96.6	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1500	57.2	89.8	93.3	95.1	96.9	97.1	97.2	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 1200	57.3	89.9	93.4	95.3	97.2	97.4	97.6	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 1000	57.7	90.5	94.1	95.9	98.1	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 900	57.7	90.5	94.2	96.0	98.2	98.4	98.6	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 800	57.7	90.6	94.3	96.1	98.4	98.6	98.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700	57.7	90.6	94.3	96.1	98.4	98.6	98.8	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	57.7	90.6	94.3	96.1	98.5	98.7	99.0	99.1	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	57.7	90.8	94.4	96.3	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	57.7	90.8	94.4	96.3	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	57.7	90.8	94.4	96.3	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	57.7	90.8	94.4	96.3	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	57.7	90.8	94.4	96.3	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	57.7	90.8	94.4	96.3	98.7	98.9	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (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	27.0	36.8	38.2	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 20000	48.3	63.2	65.2	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	49.0	64.7	66.7	67.7	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	49.2	64.9	66.9	68.0	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	50.8	67.4	69.4	70.4	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	53.5	70.9	72.8	74.0	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 10000	57.0	78.0	80.3	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	57.4	78.5	80.9	82.2	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	59.0	82.4	84.7	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	60.0	83.5	85.9	87.2	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	60.0	83.8	86.1	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	60.8	85.1	87.4	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	60.8	85.3	87.6	88.9	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	60.8	85.9	88.3	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	61.1	86.8	89.2	91.0	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	62.2	89.4	91.8	93.5	94.4	94.4	94.5	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	62.8	90.2	92.7	94.4	95.6	95.6	95.7	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	63.3	91.0	93.5	95.4	96.6	96.6	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	63.3	91.0	93.5	95.4	96.6	96.6	96.9	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	63.5	91.3	94.0	95.8	97.0	97.0	97.4	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	63.7	91.7	94.4	96.3	97.5	97.6	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	63.9	92.3	95.1	97.0	98.4	98.5	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	63.9	92.3	95.1	97.0	98.4	98.5	99.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	63.9	92.3	95.1	97.1	98.5	98.6	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13058 | EGLIN AFB FL | 69-70,73-80 | 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	≥⅜	≥¼	≥5/16	≥0
NO CEILING	26.1	37.4	38.9	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 20000	46.7	65.7	68.2	69.2	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000	47.2	66.3	68.8	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	47.6	66.9	69.4	70.5	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000	49.2	69.4	71.9	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 12000	52.7	74.3	76.9	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	55.3	80.2	83.0	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
≥ 9000	56.0	81.2	84.0	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 8000	57.1	83.9	86.7	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	57.4	85.2	88.0	89.1	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	57.7	85.6	88.6	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	57.8	86.2	89.2	90.4	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	58.0	86.5	89.5	90.6	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	58.7	87.4	90.6	91.8	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	59.2	88.4	91.6	93.0	93.7	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	59.6	89.6	92.9	94.7	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	59.8	90.0	93.3	95.2	96.2	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	60.2	90.6	94.0	95.8	97.0	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	60.4	91.0	94.4	96.2	97.5	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	60.6	91.5	95.1	97.0	98.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	60.6	91.7	95.3	97.2	98.5	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	60.6	91.7	95.3	97.2	98.6	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	60.6	91.7	95.3	97.2	98.6	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	60.6	91.7	95.3	97.2	98.6	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	60.6	91.7	95.3	97.2	98.6	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	60.6	91.7	95.3	97.2	98.7	98.8	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	60.6	91.7	95.3	97.2	98.7	98.8	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	60.6	91.7	95.3	97.2	98.7	98.8	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	60.6	91.7	95.3	97.2	98.7	98.8	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	60.6	91.7	95.3	97.2	98.7	98.8	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	60.6	91.7	95.3	97.2	98.7	98.8	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	60.6	91.7	95.3	97.2	98.7	98.8	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

17353	EGLIN AFB FL	69-70,73-80	JUL
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	44.4	60.6	60.8	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	56.5	78.1	78.7	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	56.8	78.8	79.2	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 16000	57.3	79.4	79.8	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 14000	58.4	80.9	81.3	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 12000	60.5	84.1	84.5	84.8	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 10000	63.3	88.2	88.6	88.9	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	63.3	88.6	89.0	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	64.6	91.0	91.4	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000	64.9	91.7	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	65.5	92.4	92.8	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000	65.6	92.5	92.9	93.2	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	65.6	92.7	93.1	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	65.8	93.1	93.5	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	65.8	93.2	93.7	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000	66.6	94.9	95.4	95.9	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	67.0	95.9	96.5	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	67.6	96.7	97.3	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	67.8	96.7	97.3	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	67.7	97.0	97.6	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	67.7	97.2	97.8	98.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	67.7	97.3	98.0	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	67.7	97.3	98.1	98.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	67.8	97.4	98.1	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	67.8	97.4	98.1	98.8	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	67.8	97.4	98.1	98.8	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	67.8	97.5	98.2	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.8	97.5	98.2	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.8	97.5	98.2	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.8	97.5	98.2	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.8	97.5	98.2	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.8	97.5	98.2	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.3	50.6	52.0	53.0	53.8	54.0	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4
≥ 20000	47.1	67.1	69.0	70.1	71.2	71.5	71.6	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 18000	47.6	67.8	69.7	70.9	72.0	72.3	72.4	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 16000	48.1	68.3	70.2	71.4	72.5	72.8	72.9	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2
≥ 14000	49.2	70.2	72.3	73.5	74.6	74.8	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3
≥ 12000	51.7	74.1	76.2	77.5	78.6	78.9	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 10000	54.3	78.8	81.1	82.4	83.5	83.8	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 9000	54.6	79.3	81.6	82.9	84.0	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7
≥ 8000	55.6	81.5	83.8	85.1	86.2	86.5	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9	87.0	87.0
≥ 7000	56.3	82.5	84.9	86.2	87.3	87.6	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 6000	56.5	82.9	85.3	86.7	87.8	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.6
≥ 5000	56.7	83.4	85.8	87.2	88.3	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 4500	56.9	83.6	86.1	87.4	88.5	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3
≥ 4000	57.0	84.2	86.7	88.0	89.2	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
≥ 3500	57.5	85.1	87.6	89.1	90.3	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.2
≥ 3000	58.6	87.4	90.1	91.7	93.0	93.3	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0
≥ 2500	59.1	88.3	91.1	92.6	94.1	94.4	94.8	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.2	95.2
≥ 2000	59.4	89.2	92.1	93.8	95.4	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.6
≥ 1800	59.6	89.5	92.4	94.1	95.7	96.1	96.4	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 1500	59.7	90.0	93.0	94.8	96.4	96.7	97.1	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 1200	59.8	90.3	93.3	95.1	96.8	97.1	97.6	97.8	97.8	97.9	97.9	97.9	98.0	98.0	98.1	98.1
≥ 1000	60.0	90.7	93.7	95.5	97.3	97.7	98.2	98.4	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 900	60.0	90.7	93.8	95.6	97.4	97.8	98.3	98.6	98.6	98.7	98.7	98.8	98.9	98.9	98.9	99.
≥ 800	60.1	90.9	93.9	95.8	97.7	98.1	98.6	98.9	98.9	99.0	99.1	99.1	99.2	99.3	99.3	99.3
≥ 700	60.1	90.9	94.0	95.9	97.8	98.2	98.7	99.0	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	60.2	91.0	94.1	96.0	98.0	98.4	98.9	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 500	60.2	91.1	94.2	96.1	98.1	98.5	99.1	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.9
≥ 400	60.2	91.2	94.2	96.2	98.1	98.6	99.1	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	60.2	91.2	94.2	96.2	98.1	98.6	99.1	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	60.2	91.2	94.2	96.2	98.2	98.6	99.2	99.5	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	60.2	91.2	94.2	96.2	98.2	98.6	99.2	99.5	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	60.2	91.2	94.2	96.2	98.2	98.6	99.2	99.5	99.5	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7445

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

17-58 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (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	63.8	77.6	78.7	79.1	79.4	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 20000	69.2	85.8	87.1	87.6	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000	69.4	85.9	87.2	87.7	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000	69.4	85.9	87.2	87.7	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	69.6	86.1	87.4	88.0	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 12000	70.2	87.1	88.4	88.9	89.4	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	71.6	88.7	90.0	90.5	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 9000	71.9	89.0	90.3	90.9	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	73.3	90.8	92.0	92.6	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	73.5	91.1	92.4	92.9	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	74.1	91.7	93.0	93.5	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	74.1	91.9	93.2	93.8	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	74.1	91.9	93.2	93.8	94.2	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	74.2	92.0	93.3	93.9	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	74.6	93.3	94.3	94.8	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	75.8	94.8	96.3	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	76.1	95.4	97.0	97.5	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	77.1	96.3	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	77.2	96.5	98.2	98.7	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	77.3	96.6	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	77.3	96.6	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	77.3	96.6	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	77.3	96.6	98.3	98.9	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	77.3	96.6	98.3	98.9	99.4	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0	77.4	96.7	98.4	99.0	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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

13658 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.2	70.1	72.8	74.1	75.1	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.9	75.9	75.9	76.1
≥ 20000	58.8	76.7	80.1	81.6	83.0	83.4	83.8	83.8	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.1
≥ 18000	58.9	76.9	80.3	81.8	83.2	83.7	84.0	84.0	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.3
≥ 16000	59.6	77.5	81.0	82.5	83.9	84.3	84.6	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.9
≥ 14000	59.8	78.1	81.5	83.0	84.4	84.8	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.5
≥ 12000	61.1	79.5	82.9	84.4	85.8	86.2	86.6	86.6	86.6	86.6	86.7	86.7	86.8	86.8	86.8	86.9
≥ 10000	62.9	81.6	85.2	86.7	88.1	88.5	88.8	88.8	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.1
≥ 9000	62.9	81.7	85.3	86.9	88.3	88.7	89.0	89.0	89.0	89.0	89.1	89.1	89.2	89.2	89.2	89.4
≥ 8000	63.9	83.0	86.6	88.3	89.7	90.1	90.4	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.8
≥ 7000	64.3	83.8	87.3	89.1	90.5	91.0	91.4	91.4	91.4	91.4	91.5	91.5	91.6	91.6	91.6	91.7
≥ 6000	64.5	84.0	87.6	89.5	90.9	91.3	91.7	91.7	91.7	91.7	91.8	91.8	91.9	91.9	91.9	92.0
≥ 5000	64.7	84.3	88.0	89.9	91.3	91.7	92.2	92.2	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.5
≥ 4500	65.2	85.2	88.8	90.8	92.2	92.6	93.0	93.0	93.0	93.0	93.1	93.1	93.2	93.2	93.2	93.3
≥ 4000	65.5	85.5	89.1	91.1	92.5	92.9	93.3	93.3	93.3	93.3	93.4	93.4	93.5	93.5	93.5	93.7
≥ 3500	65.7	86.2	89.9	91.8	93.2	93.7	94.1	94.1	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.4
≥ 3000	66.9	88.2	91.9	94.4	95.8	96.2	96.8	96.8	96.8	96.8	96.9	96.9	97.0	97.0	97.0	97.1
≥ 2500	67.1	88.5	92.4	94.8	96.2	96.7	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.5
≥ 2000	67.4	88.8	92.7	95.2	96.6	97.0	97.5	97.5	97.5	97.5	97.6	97.6	97.8	97.8	97.8	98.0
≥ 1800	67.4	88.9	92.8	95.3	96.7	97.1	97.6	97.6	97.6	97.6	97.7	97.7	98.0	98.0	98.0	98.1
≥ 1500	67.5	89.1	93.0	95.7	97.1	97.5	98.1	98.2	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.6
≥ 1200	67.5	89.1	93.0	95.7	97.1	97.5	98.2	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.7
≥ 1000	67.7	89.5	93.3	96.0	97.4	97.8	98.5	98.7	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.1
≥ 900	67.7	89.5	93.3	96.0	97.4	97.8	98.5	98.7	98.7	98.7	98.8	98.8	99.0	99.0	99.0	99.1
≥ 800	67.7	89.6	93.4	96.1	97.5	98.0	98.6	98.8	98.8	98.8	98.9	98.9	99.1	99.1	99.1	99.2
≥ 700	67.8	89.7	93.5	96.2	97.6	98.1	98.7	98.9	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.4
≥ 600	68.0	89.8	93.7	96.3	97.7	98.2	98.8	99.0	99.0	99.0	99.1	99.1	99.4	99.4	99.4	99.5
≥ 500	68.1	89.9	93.8	96.5	97.8	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.5	99.6
≥ 400	68.1	89.9	93.8	96.5	97.8	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.6	99.7
≥ 300	68.1	89.9	93.8	96.5	97.8	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.7	99.8
≥ 200	68.1	89.9	93.8	96.5	97.8	98.3	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.5	99.7	99.9
≥ 100	68.1	89.9	93.8	96.5	97.8	98.3	98.9	99.1	99.1	99.1	99.4	99.4	99.6	99.6	99.8	100.0
≥ 0	68.1	89.9	93.8	96.5	97.8	98.3	98.9	99.1	99.1	99.1	99.4	99.4	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

12358 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

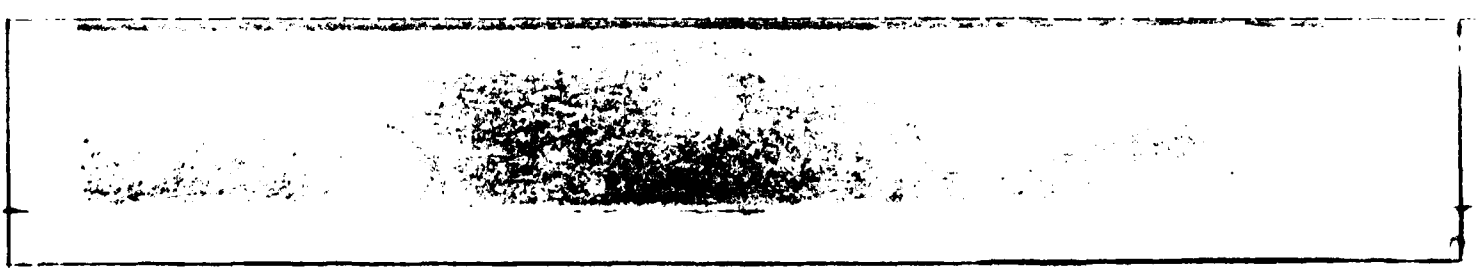
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	32.6	53.9	58.2	59.8	61.8	62.4	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.9	63.1	63.2
≥ 20000	39.1	65.5	69.8	71.5	74.0	74.6	75.1	75.1	75.1	75.2	75.2	75.3	75.3	75.4	75.6	75.7
≥ 18000	39.5	65.8	70.1	71.9	74.4	75.1	75.5	75.5	75.5	75.6	75.6	75.7	75.7	75.8	76.0	76.1
≥ 16000	40.3	66.8	71.1	72.9	75.4	76.0	76.5	76.5	76.5	76.6	76.6	76.7	76.7	76.8	77.0	77.1
≥ 14000	41.6	68.4	72.7	74.5	77.2	77.8	78.3	78.3	78.3	78.4	78.4	78.5	78.5	78.6	78.8	78.9
≥ 12000	44.0	71.3	75.7	77.5	80.2	80.9	81.3	81.3	81.3	81.4	81.4	81.5	81.5	81.6	81.8	81.9
≥ 10000	45.6	74.3	78.7	80.8	83.7	84.5	85.1	85.1	85.1	85.2	85.2	85.3	85.3	85.4	85.6	85.7
≥ 9000	45.8	74.8	79.2	81.4	84.4	85.4	85.9	85.9	85.9	86.0	86.0	86.1	86.1	86.2	86.5	86.6
≥ 8000	46.6	76.9	81.4	83.5	86.6	87.5	88.1	88.1	88.1	88.2	88.2	88.3	88.3	88.4	88.6	88.7
≥ 7000	47.2	78.0	82.6	84.8	88.0	88.9	89.5	89.5	89.5	89.6	89.6	89.7	89.7	89.8	90.0	90.1
≥ 6000	47.4	78.2	83.0	85.4	88.5	89.5	90.0	90.0	90.0	90.1	90.1	90.2	90.2	90.3	90.5	90.6
≥ 5000	47.6	78.6	83.4	85.9	89.0	90.0	90.5	90.5	90.5	90.6	90.6	90.8	90.8	90.9	91.1	91.2
≥ 4500	48.1	79.1	84.0	86.5	89.6	90.5	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.4	91.6	91.7
≥ 4000	48.5	79.7	84.6	87.1	90.2	91.2	91.7	91.7	91.7	91.8	91.8	91.9	91.9	92.0	92.3	92.4
≥ 3500	48.7	80.0	84.9	87.4	90.5	91.5	92.0	92.0	92.0	92.2	92.2	92.3	92.3	92.4	92.6	92.7
≥ 3000	49.2	81.1	86.1	88.6	91.7	92.7	93.2	93.2	93.2	93.3	93.3	93.4	93.4	93.5	93.8	93.9
≥ 2500	49.4	81.5	86.8	89.2	92.4	93.3	93.9	93.9	93.9	94.0	94.0	94.1	94.1	94.2	94.4	94.5
≥ 2000	49.7	82.6	87.8	90.3	93.4	94.4	94.9	94.9	94.9	95.1	95.1	95.2	95.2	95.3	95.5	95.6
≥ 1800	49.7	82.6	87.8	90.3	93.4	94.4	94.9	94.9	94.9	95.1	95.2	95.3	95.3	95.4	95.6	95.7
≥ 1500	50.1	83.3	88.7	91.3	94.4	95.4	95.9	95.9	95.9	96.0	96.1	96.2	96.2	96.3	96.6	96.7
≥ 1200	50.3	83.7	89.0	91.6	94.7	95.7	96.3	96.3	96.3	96.5	96.6	96.7	96.7	96.8	97.0	97.1
≥ 1000	50.5	83.9	89.2	91.8	94.9	95.9	96.6	96.6	96.6	96.7	96.8	96.9	96.9	97.0	97.2	97.3
≥ 900	50.6	84.0	89.4	91.9	95.1	96.0	96.7	96.7	96.7	96.8	96.9	97.0	97.0	97.1	97.3	97.4
≥ 800	50.8	84.3	89.7	92.3	95.4	96.3	97.0	97.0	97.0	97.1	97.2	97.3	97.3	97.4	97.6	97.7
≥ 700	50.9	84.6	90.0	92.6	95.7	96.7	97.3	97.3	97.3	97.4	97.5	97.6	97.6	97.7	98.0	98.1
≥ 600	51.0	85.3	90.6	93.2	96.3	97.3	98.0	98.0	98.0	98.1	98.2	98.3	98.3	98.4	98.6	98.7
≥ 500	51.1	85.4	90.9	93.4	96.7	97.6	98.4	98.5	98.5	98.6	98.7	98.8	98.8	98.9	99.1	99.2
≥ 400	51.1	85.4	90.9	93.4	96.8	97.8	98.6	98.7	98.7	98.8	98.9	99.0	99.0	99.1	99.4	99.5
≥ 300	51.1	85.4	90.9	93.5	97.0	98.2	98.9	99.0	99.0	99.1	99.2	99.4	99.4	99.5	99.7	99.8
≥ 200	51.1	85.4	90.9	93.5	97.0	98.2	98.9	99.0	99.0	99.1	99.4	99.5	99.5	99.6	99.8	99.9
≥ 100	51.1	85.4	90.9	93.5	97.0	98.2	98.9	99.0	99.0	99.1	99.5	99.6	99.6	99.7	99.9	100.0
≥ 0	51.1	85.4	90.9	93.5	97.0	98.2	98.9	99.0	99.0	99.1	99.5	99.6	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (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	34.3	53.2	54.7	54.8	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	43.1	66.0	67.6	67.8	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	43.3	66.5	68.1	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 16000	43.8	66.9	68.5	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
≥ 14000	45.9	69.4	71.1	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	49.2	73.7	75.4	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	51.6	76.8	78.5	79.4	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 9000	52.2	77.3	79.0	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	53.1	80.1	81.9	82.8	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 7000	54.9	81.8	83.7	84.6	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	55.1	82.6	84.4	85.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 5000	55.5	83.5	85.4	86.5	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500	55.5	83.5	85.4	86.5	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4000	55.7	84.1	86.0	87.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3500	56.0	84.7	86.7	87.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	57.8	88.0	89.9	91.0	91.9	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500	58.9	89.6	91.5	92.7	93.7	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	60.0	91.4	93.3	94.5	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	60.0	91.4	93.3	94.5	95.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 1500	60.4	92.0	94.0	95.2	96.3	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1200	60.9	92.8	94.7	96.0	97.2	97.4	97.6	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1000	61.1	93.2	95.4	96.7	97.8	98.1	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 900	61.2	93.3	95.6	96.9	98.1	98.3	98.5	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 800	61.2	93.4	95.7	97.0	98.2	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 700	61.2	93.4	95.7	97.0	98.2	98.4	98.7	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 600	61.3	93.7	96.0	97.3	98.5	98.7	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	61.3	93.7	96.0	97.3	98.5	98.7	99.1	99.2	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400	61.3	93.8	96.1	97.4	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	61.3	93.8	96.1	97.4	98.6	98.9	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	61.3	93.8	96.1	97.4	98.6	98.9	99.4	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	61.3	93.8	96.1	97.4	98.6	98.9	99.4	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	61.3	93.8	96.1	97.4	98.6	98.9	99.4	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

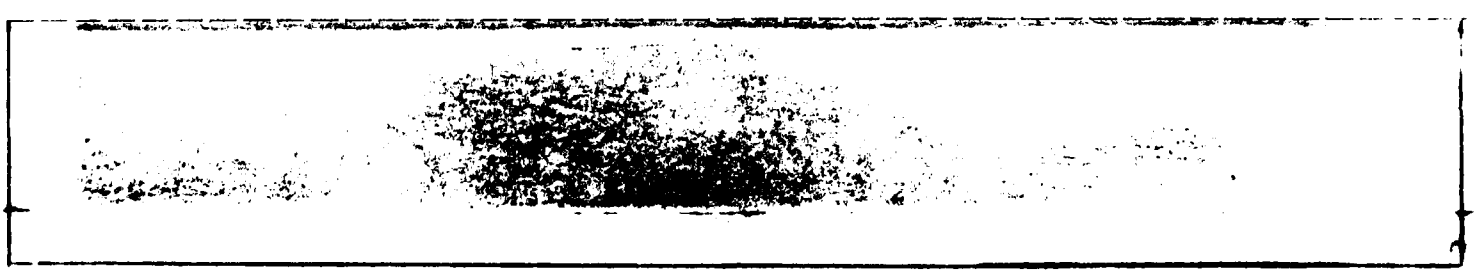
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.4	44.1	45.5	45.8	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
≥ 20000	46.1	63.4	65.1	65.5	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 18000	46.8	64.3	65.9	66.3	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 16000	47.0	64.5	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 14000	48.9	67.0	68.6	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	53.1	72.7	74.4	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 10000	56.2	77.0	79.2	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	56.6	77.3	79.6	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	58.6	80.2	82.5	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 7000	59.2	81.0	83.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 6000	59.6	81.4	83.7	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000	59.9	81.8	84.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	60.1	82.2	84.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 4000	60.5	82.6	84.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	61.5	84.0	86.8	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 3000	63.9	88.5	91.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	64.5	90.2	93.3	94.6	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	65.1	91.3	94.5	95.9	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	65.4	91.9	95.2	96.6	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	65.7	92.6	95.8	97.3	97.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	65.8	92.8	96.0	97.5	98.2	98.3	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1000	65.8	93.0	96.2	97.7	98.6	98.7	98.8	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 900	65.9	93.1	96.3	98.0	98.8	98.9	99.0	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 800	66.0	93.4	96.7	98.3	99.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 700	66.0	93.4	96.7	98.3	99.1	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 600	66.0	93.5	96.8	98.4	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	66.0	93.5	96.8	98.4	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	66.0	93.5	96.8	98.4	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	66.0	93.5	96.8	98.4	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	66.0	93.5	96.8	98.4	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	66.0	93.5	96.8	98.4	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	66.0	93.5	96.8	98.4	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13058 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.2	38.7	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 20000	51.2	65.5	67.2	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 18000	52.1	66.6	68.3	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
≥ 16000	52.5	67.0	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	55.4	70.0	71.7	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	58.8	74.1	76.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	63.4	81.6	83.7	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 9000	64.3	82.7	84.7	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	66.2	85.5	87.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	66.8	86.3	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	67.4	87.2	89.4	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	67.8	87.8	90.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	68.0	88.1	90.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	68.2	88.6	90.8	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	68.6	89.0	91.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	69.8	91.8	94.2	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	70.2	92.9	95.3	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	70.6	93.1	96.1	97.4	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	71.2	94.3	96.8	98.1	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	71.5	94.8	97.3	98.6	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	71.6	95.2	97.6	98.9	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	71.7	95.3	97.7	99.1	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 900	71.7	95.3	97.7	99.1	99.1	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 800	71.7	95.4	97.8	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 700	71.7	95.4	97.8	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 600	71.7	95.4	97.8	99.2	99.2	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 500	71.7	95.4	97.8	99.2	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	71.7	95.4	97.8	99.2	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	71.7	95.4	97.8	99.2	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	71.7	95.4	97.8	99.2	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	71.7	95.4	97.8	99.2	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	71.7	95.4	97.8	99.2	99.4	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (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	37.5	46.1	47.0	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 20000	53.9	68.8	69.9	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	54.4	69.6	70.6	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	54.7	70.0	71.1	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	56.8	72.0	73.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 12000	60.5	77.6	79.0	80.2	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 10000	63.9	82.7	84.2	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	64.0	83.0	84.5	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000	66.3	86.5	88.0	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 7000	66.7	87.1	88.6	90.1	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	67.1	87.6	89.1	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	67.4	88.3	89.8	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	67.6	88.5	90.0	91.5	92.0	92.0	92.	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	67.6	88.8	90.3	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3500	68.2	89.7	91.2	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	68.9	91.8	93.3	95.2	95.8	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	69.1	92.7	94.5	96.5	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	69.7	93.8	95.7	97.6	98.5	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1800	69.7	93.9	95.8	97.8	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1500	70.0	94.2	96.1	98.3	99.1	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1200	70.1	94.4	96.3	98.5	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	70.1	94.4	96.3	98.5	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	70.1	94.4	96.3	98.5	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	70.1	94.4	96.3	98.5	99.4	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	70.1	94.4	96.3	98.5	99.5	99.5	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13358 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (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	55.3	65.4	66.3	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.8
≥ 20000	65.8	79.5	80.5	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.3
≥ 18000	66.1	80.0	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
≥ 16000	66.5	80.4	81.5	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2
≥ 14000	68.1	82.0	83.1	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
≥ 12000	69.4	84.0	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 10000	72.1	87.5	88.8	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 9000	72.6	87.9	89.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2
≥ 8000	74.0	89.9	91.5	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 7000	74.2	90.1	91.7	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 6000	75.0	91.1	92.7	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 5000	75.9	91.5	93.1	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 4500	75.6	91.8	93.4	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 4000	75.7	91.9	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 3500	75.9	92.7	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 3000	76.5	94.8	96.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 2500	76.9	95.3	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 2000	77.3	95.8	97.7	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1800	77.4	95.9	97.8	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 1500	77.5	96.0	98.1	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 1200	77.6	96.1	98.2	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000	78.0	96.6	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 900	78.0	96.6	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	78.0	96.6	98.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	78.0	96.7	98.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.5	56.2	57.9	58.5	59.0	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.3	59.3	59.3
≥ 20000	53.4	71.4	73.4	74.2	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.3
≥ 18000	53.8	71.9	73.9	74.8	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8
≥ 16000	54.2	72.4	74.4	75.2	75.9	76.0	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3
≥ 14000	55.7	74.1	76.2	77.1	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.2
≥ 12000	58.3	77.6	79.7	80.7	81.3	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 10000	60.9	81.3	83.5	84.6	85.3	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 9000	61.3	81.7	84.0	85.1	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 8000	62.8	84.1	86.4	87.6	88.4	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 7000	63.3	84.9	87.2	88.5	89.3	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8
≥ 6000	63.8	85.5	87.9	89.1	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4
≥ 5000	64.1	86.0	88.4	89.7	90.5	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
≥ 4500	64.3	86.3	88.7	90.0	90.8	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 4000	64.5	86.7	89.1	90.4	91.2	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 3500	64.9	87.4	89.9	91.2	92.1	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.6
≥ 3000	66.1	89.9	92.5	94.0	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3
≥ 2500	66.5	90.8	93.5	95.0	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 2000	67.1	91.7	94.5	96.0	96.9	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6
≥ 1800	67.2	91.9	94.7	96.2	97.2	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.9
≥ 1500	67.5	92.3	95.2	96.8	97.7	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1200	67.6	92.6	95.4	97.0	98.0	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9
≥ 1000	67.8	92.8	95.6	97.3	98.3	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.2	99.2
≥ 900	67.8	92.8	95.7	97.4	98.4	98.6	98.8	98.9	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.3
≥ 800	67.9	93.0	95.8	97.5	98.5	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4
≥ 700	67.9	93.0	95.9	97.6	98.6	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.5	99.5
≥ 600	67.9	93.2	96.0	97.7	98.7	99.0	99.2	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 500	68.0	93.2	96.1	97.8	98.8	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
≥ 400	68.0	93.2	96.1	97.8	98.8	99.1	99.4	99.5	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9
≥ 300	68.0	93.2	96.1	97.8	98.8	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	68.0	93.2	96.1	97.8	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 100	68.0	93.2	96.1	97.8	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	68.0	93.2	96.1	97.8	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

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

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) SEP (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	51.7	66.9	68.6	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000	58.7	75.1	77.4	78.4	79.	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 18000	58.9	75.3	77.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 16000	58.9	75.3	77.7	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 14000	59.9	76.3	78.7	79.7	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	61.2	78.0	80.3	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	63.4	81.9	84.2	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	63.6	82.1	84.4	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	65.2	83.9	86.2	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 7000	65.4	84.3	86.7	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	65.7	84.6	86.9	88.0	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 5000	65.9	85.0	87.3	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	66.3	85.4	87.8	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	66.7	86.0	88.3	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	67.2	86.6	89.1	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3000	67.6	87.4	89.9	91.0	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2500	67.7	88.4	90.9	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	68.1	89.7	92.2	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	68.7	90.3	92.9	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	68.8	90.9	93.6	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	69.1	91.4	94.1	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	69.3	92.2	94.9	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	69.7	92.6	95.2	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	69.7	92.8	95.4	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	69.8	93.3	96.1	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	69.9	93.6	96.3	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	69.9	94.0	96.8	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	69.9	94.0	96.8	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	69.9	94.0	96.8	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	69.9	94.0	96.8	98.3	99.1	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	69.9	94.0	96.8	98.3	99.1	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	70.0	94.1	96.9	98.4	99.2	99.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

12758	EGLIN AFB FL	69-70,73-80	SEP	0300-0500
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	42.9	63.4	66.0	67.2	68.4	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	46.4	69.6	72.7	74.6	76.0	76.4	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	46.6	69.7	72.8	74.7	76.1	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 16000	46.6	69.7	72.8	74.7	76.1	76.6	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	47.4	70.6	73.7	75.6	77.0	77.4	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 12000	49.0	72.4	75.6	77.8	79.2	79.7	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 10000	50.7	75.2	78.3	80.6	82.0	82.4	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 9000	51.0	75.6	78.7	80.9	82.3	82.8	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 8000	52.0	76.8	79.9	82.1	83.6	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000	52.3	77.0	80.1	82.3	83.8	84.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 6000	52.2	77.3	80.4	82.7	84.1	84.6	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	52.2	77.4	80.6	82.8	84.2	84.7	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	53.1	78.3	81.6	83.8	85.2	85.7	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	53.2	78.6	81.8	84.0	85.4	85.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	53.7	79.2	82.4	84.7	86.1	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	54.1	80.7	83.9	86.2	87.7	88.1	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	54.4	81.4	84.7	87.0	88.4	88.9	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2000	55.9	83.9	87.1	89.4	90.9	91.3	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800	56.1	84.2	87.6	89.9	91.3	91.8	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	56.7	85.4	89.1	91.7	93.1	93.6	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	56.9	85.9	89.6	92.1	93.6	94.0	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	57.1	86.3	90.0	92.6	94.0	94.4	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	57.2	86.6	90.2	92.8	94.2	94.7	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	57.6	87.1	90.9	93.8	95.3	95.8	96.3	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	58.1	87.8	91.6	94.4	96.1	96.6	97.1	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	58.2	88.0	91.8	94.8	96.4	96.9	97.6	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	58.2	88.3	92.1	95.1	97.0	97.4	98.1	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	58.4	88.7	92.4	95.6	97.4	97.9	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	58.6	88.8	92.6	95.7	97.6	98.0	98.7	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	58.6	88.8	92.6	95.7	98.0	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	58.6	88.8	92.6	95.7	98.1	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	58.6	88.8	92.6	95.7	98.1	98.7	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.1	50.2	54.0	57.0	58.6	60.1	61.5	61.9	62.1	62.1	62.1	62.1	62.2	62.2	62.4	62.4
≥ 20000	31.4	56.7	61.0	64.1	66.1	67.6	69.1	69.5	69.8	69.8	69.8	69.9	70.0	70.0	70.2	70.2
≥ 18000	31.7	57.1	61.4	64.5	66.6	68.0	69.6	69.9	70.2	70.2	70.2	70.3	70.5	70.5	70.7	70.7
≥ 16000	31.7	57.1	61.4	64.5	66.6	68.0	69.6	69.9	70.2	70.2	70.2	70.3	70.5	70.5	70.7	70.7
≥ 14000	32.3	58.2	62.7	65.8	67.8	69.3	71.0	71.5	71.8	71.8	71.8	71.9	72.0	72.0	72.2	72.2
≥ 12000	33.3	60.5	65.3	69.0	71.2	72.8	74.5	74.9	75.3	75.3	75.3	75.4	75.5	75.5	75.7	75.7
≥ 10000	36.2	65.0	70.1	74.1	76.5	78.1	79.8	80.3	80.6	80.6	80.6	80.7	80.8	80.8	81.0	81.0
≥ 9000	36.5	65.2	70.3	74.4	76.7	78.4	80.0	80.5	80.8	80.8	80.8	80.9	81.0	81.0	81.3	81.3
≥ 8000	37.3	67.0	72.4	76.4	78.7	80.5	82.2	82.6	82.9	82.9	82.9	83.1	83.2	83.2	83.4	83.4
≥ 7000	37.9	67.9	73.2	77.3	79.6	81.4	83.1	83.5	83.8	83.8	83.8	83.9	84.1	84.1	84.3	84.3
≥ 6000	38.0	68.0	73.4	77.4	79.7	81.5	83.2	83.6	83.9	83.9	83.9	84.1	84.2	84.2	84.4	84.4
≥ 5000	38.5	68.6	73.9	77.9	80.3	82.1	83.7	84.2	84.5	84.5	84.5	84.6	84.7	84.7	84.9	84.9
≥ 4500	38.7	69.2	74.6	78.6	80.9	82.7	84.4	84.8	85.2	85.2	85.2	85.3	85.4	85.4	85.6	85.6
≥ 4000	38.7	69.2	74.7	78.8	81.3	83.2	84.8	85.3	85.6	85.6	85.6	85.7	85.8	85.8	86.1	86.1
≥ 3500	39.0	69.9	75.4	79.5	81.9	83.8	85.5	86.0	86.3	86.3	86.3	86.4	86.5	86.5	86.7	86.7
≥ 3000	39.1	70.5	76.0	80.3	82.7	84.6	86.3	86.7	87.1	87.1	87.1	87.2	87.3	87.3	87.5	87.5
≥ 2500	39.4	71.0	76.6	80.9	83.4	85.3	87.0	87.4	87.7	87.7	87.7	87.8	88.0	88.1	88.3	88.3
≥ 2000	39.8	71.8	77.5	81.8	84.3	86.2	87.8	88.3	88.6	88.6	88.6	88.7	88.9	89.0	89.2	89.2
≥ 1800	40.0	72.2	77.9	82.3	84.7	86.6	88.3	88.7	89.1	89.1	89.1	89.2	89.3	89.4	89.6	89.6
≥ 1500	40.2	72.9	78.6	82.9	85.5	87.4	89.1	89.5	89.9	89.9	89.9	90.0	90.1	90.2	90.4	90.4
≥ 1200	40.6	73.6	79.3	83.6	86.2	88.1	89.7	90.2	90.5	90.5	90.5	90.6	90.7	90.9	91.1	91.1
≥ 1000	41.0	74.7	80.5	85.2	87.8	89.7	91.6	92.1	92.4	92.4	92.4	92.5	92.6	92.8	93.0	93.0
≥ 900	41.0	74.9	80.8	85.5	88.3	90.2	92.1	92.5	92.9	92.9	92.9	93.0	93.1	93.2	93.4	93.4
≥ 800	41.4	75.5	81.5	86.3	89.3	91.2	93.1	93.5	93.9	93.9	93.9	94.0	94.1	94.2	94.5	94.5
≥ 700	41.7	76.1	82.3	87.1	90.2	92.1	94.0	94.5	94.9	94.9	94.9	95.0	95.1	95.2	95.5	95.5
≥ 600	42.1	76.7	82.9	87.7	91.2	93.1	95.1	95.9	96.2	96.2	96.2	96.3	96.4	96.5	96.9	96.9
≥ 500	42.5	77.3	83.6	88.4	91.9	94.0	96.0	96.8	97.1	97.2	97.2	97.3	97.5	97.7	98.0	98.0
≥ 400	42.5	77.5	83.8	88.6	92.1	94.2	96.2	97.1	97.4	97.5	97.5	97.7	97.9	98.0	98.3	98.3
≥ 300	42.6	77.6	84.1	89.0	92.4	94.5	96.5	97.5	97.9	98.0	98.1	98.2	98.6	98.8	99.1	99.1
≥ 200	42.6	77.6	84.1	89.0	92.5	94.6	96.7	97.7	98.1	98.2	98.4	98.6	99.0	99.2	99.6	99.6
≥ 100	42.6	77.6	84.1	89.0	92.5	94.6	96.9	97.9	98.3	98.4	98.7	98.8	99.2	99.4	99.8	99.9
0	42.6	77.6	84.1	89.0	92.5	94.6	96.9	97.9	98.3	98.4	98.7	98.8	99.2	99.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

13698 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	54.2	55.6	56.2	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 20000	40.1	63.3	65.1	65.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 18000	40.7	63.4	65.2	65.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	40.9	63.7	65.4	66.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 14000	42.2	66.3	68.1	68.8	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	44.2	70.0	71.8	72.9	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	46.0	73.2	75.0	76.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	46.2	73.7	75.4	76.7	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 8000	48.6	76.7	78.6	79.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	49.3	77.9	79.9	81.2	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	49.7	78.4	80.4	81.8	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	50.3	79.3	81.3	82.7	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 4500	50.4	79.6	81.6	82.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	50.6	79.8	81.8	83.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	50.9	80.4	82.4	83.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	52.2	82.6	84.6	86.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	52.3	82.7	85.0	86.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	53.2	85.0	87.4	89.1	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	53.6	85.3	87.8	89.6	91.6	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500	53.9	86.2	88.8	90.7	92.7	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1200	55.1	88.0	91.0	93.2	95.2	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	55.6	88.9	92.0	94.2	96.2	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	55.8	89.4	92.6	94.8	96.9	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800	55.9	89.7	92.8	95.0	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	56.1	89.9	93.1	95.6	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	56.2	90.1	93.4	95.9	98.3	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	56.3	90.4	94.0	96.4	99.0	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	56.3	90.4	94.0	96.6	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	56.3	90.4	94.0	96.6	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	56.3	90.4	94.0	96.6	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	56.3	90.4	94.0	96.6	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	56.3	90.4	94.0	96.6	99.1	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

12658	EGLIN AFB FL	69-70,73-80	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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.3	47.6	48.8	49.4	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	44.8	62.4	64.8	66.1	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	45.1	62.8	65.1	66.6	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	45.6	63.3	65.7	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 14000	47.2	65.3	67.7	69.1	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 12000	50.6	70.1	72.6	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	53.0	74.3	76.9	78.8	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	53.8	75.1	77.7	79.6	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	54.8	76.6	79.1	81.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 7000	55.1	77.2	79.8	81.9	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 6000	55.2	77.4	80.0	82.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 5000	55.3	78.0	80.6	82.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	56.1	78.3	81.0	83.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	56.7	79.0	81.8	83.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3500	57.8	80.8	83.8	85.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	59.8	83.3	86.3	88.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500	60.7	84.9	88.0	90.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	61.6	87.3	90.6	93.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1800	61.6	87.6	90.8	93.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500	62.1	88.8	92.0	94.4	95.7	95.8	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1200	62.7	89.6	93.1	95.6	97.1	97.2	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	62.7	89.9	93.6	96.0	97.7	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	62.8	90.1	93.8	96.2	97.9	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	62.8	90.3	94.0	96.4	98.1	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	62.8	90.3	94.0	96.6	98.2	98.3	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	62.9	90.4	94.1	96.7	98.3	98.4	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	63.0	90.8	94.4	97.2	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	63.0	90.8	94.4	97.2	98.9	99.0	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	63.0	90.9	94.6	97.3	99.0	99.1	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	63.0	91.0	94.7	97.4	99.1	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.0	91.0	94.7	97.4	99.1	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.0	91.0	94.7	97.4	99.1	99.2	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13756 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.3	42.3	43.3	44.1	44.4	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 20000	47.6	62.4	64.1	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
≥ 18000	48.8	63.8	65.6	67.2	68.0	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	49.3	64.3	66.1	67.8	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 14000	50.2	65.6	67.3	69.0	69.8	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	53.8	69.9	71.9	73.7	74.6	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 10000	56.8	75.4	77.7	79.6	80.8	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	57.3	76.0	78.2	80.1	81.3	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	59.0	79.4	81.7	83.6	85.1	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 7000	59.6	80.6	82.8	84.7	86.2	86.4	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	59.9	81.0	83.2	85.1	86.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	60.1	81.2	83.4	85.4	87.0	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4500	61.2	82.6	84.8	86.8	88.3	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4000	61.8	83.2	85.4	87.4	89.1	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	62.3	84.2	86.4	88.6	90.2	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	63.4	85.8	88.1	90.2	92.1	92.4	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	64.1	86.8	89.3	91.4	93.4	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	65.8	89.1	91.8	93.9	96.1	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	65.9	89.3	92.0	94.1	96.3	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.
≥ 1500	66.2	90.1	92.8	94.9	97.1	97.4	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200	66.2	90.2	92.9	95.1	97.4	97.8	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	66.3	90.8	93.4	95.7	98.0	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.3	98.4
≥ 900	66.3	91.0	93.7	95.9	98.2	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 800	66.3	91.2	93.9	96.1	98.4	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	66.3	91.3	94.0	96.2	98.6	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	66.4	91.4	94.1	96.3	98.7	99.0	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	66.4	91.4	94.1	96.4	98.8	99.2	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	66.4	91.4	94.1	96.4	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.4	91.4	94.1	96.4	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.4	91.4	94.1	96.4	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.4	91.4	94.1	96.4	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.4	91.4	94.1	96.4	98.8	99.2	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) SEP (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	37.3	50.7	51.3	52.1	52.7	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	49.6	67.3	68.4	69.8	70.7	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	50.2	68.0	69.1	70.4	71.3	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 16000	50.4	68.7	69.8	71.1	72.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000	52.3	70.9	72.1	73.4	74.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	55.0	74.7	75.9	77.3	78.2	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	58.1	79.2	80.6	82.2	83.3	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000	58.1	79.3	80.7	82.3	83.4	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 8000	59.3	82.2	83.6	85.2	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	59.7	82.8	84.2	85.9	87.0	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 6000	60.4	83.6	85.0	86.7	87.8	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	60.9	84.2	85.8	87.4	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	61.7	85.0	86.6	88.2	89.3	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	62.0	85.3	87.0	88.8	89.9	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	62.3	86.1	87.8	89.7	90.8	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3000	62.9	87.4	89.1	91.0	92.3	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	63.7	88.6	90.4	92.3	93.7	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	64.3	89.8	91.7	93.6	95.0	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	64.4	90.1	92.0	93.9	95.3	95.9	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	64.9	90.9	92.8	94.7	96.3	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	64.9	91.2	93.1	95.0	96.7	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	65.1	91.9	93.9	95.9	97.6	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	96.4
≥ 900	65.0	92.1	94.1	96.1	97.8	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	65.0	92.1	94.1	96.2	97.9	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	65.0	92.2	94.2	96.3	98.0	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	65.1	92.3	94.3	96.4	98.2	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	65.2	92.7	94.7	96.8	98.7	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	65.2	92.7	94.7	96.8	98.7	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	65.3	92.8	94.8	96.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.3	92.8	94.8	96.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.3	92.8	94.8	96.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.3	92.8	94.8	96.9	98.9	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13658 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | SEP (MONTH)

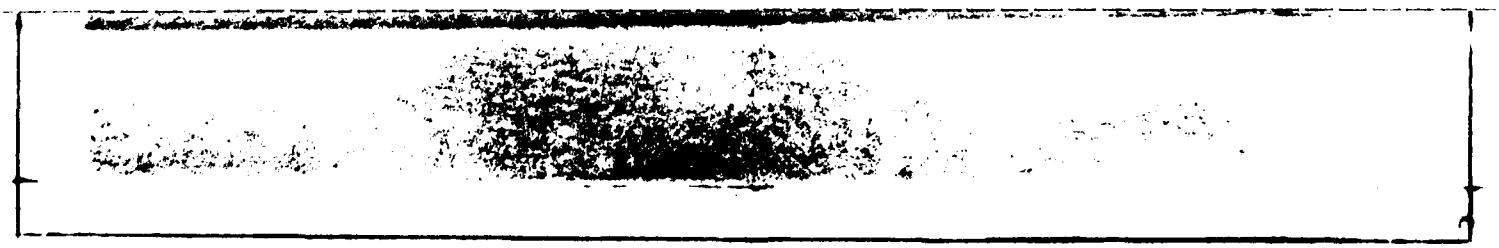
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.8	65.4	66.9	67.4	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 20000	60.1	78.0	79.4	80.1	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	60.7	78.6	80.0	80.7	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 16000	60.9	78.8	80.2	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	61.6	79.7	81.1	81.8	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 12000	62.9	81.2	82.7	83.3	83.6	83.6	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 10000	64.4	84.2	85.7	86.3	86.6	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	64.6	84.3	85.8	86.4	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 8000	66.0	86.6	88.2	89.0	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	66.8	87.3	89.0	89.8	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 6000	66.9	87.4	89.1	89.9	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	67.1	88.0	89.8	90.6	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	67.4	88.6	90.4	91.2	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	67.4	88.9	90.8	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	67.6	89.2	91.1	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	67.8	90.6	92.4	93.2	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	68.2	91.2	93.1	93.9	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	68.4	92.3	94.2	95.0	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	68.6	92.7	94.6	95.3	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	68.8	93.4	95.3	96.2	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	69.2	94.7	96.6	97.4	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	69.2	94.9	96.9	98.1	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	69.2	95.0	97.0	98.2	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	69.2	95.1	97.1	98.3	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	69.2	95.6	97.7	98.9	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	69.2	95.8	97.9	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	69.2	95.8	97.9	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	69.2	95.8	97.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.2	95.8	97.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.2	95.8	97.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.2	95.8	97.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.2	95.8	97.9	99.1	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) SEP (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	39.2	55.1	56.8	57.9	58.6	58.9	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	47.4	66.9	69.1	70.6	71.5	71.9	72.1	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 18000	47.8	67.3	69.6	71.1	72.1	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 16000	48.0	67.6	69.9	71.4	72.3	72.7	72.9	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1
≥ 14000	49.2	69.1	71.4	72.9	73.9	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 12000	51.3	72.1	74.5	76.2	77.3	77.6	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	53.6	76.1	78.6	80.4	81.6	81.9	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	53.9	76.4	78.9	80.7	81.9	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 8000	55.3	78.6	81.2	83.1	84.3	84.7	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 7000	55.7	79.4	82.0	83.9	85.1	85.5	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0
≥ 6000	56.0	79.7	82.3	84.2	85.4	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 5000	56.4	80.2	82.8	84.7	86.0	86.4	86.7	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 4500	56.9	80.9	83.5	85.4	86.7	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 4000	57.1	81.3	84.0	85.9	87.2	87.6	87.9	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 3500	57.6	82.1	84.8	86.8	88.1	88.5	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 3000	58.4	83.5	86.3	88.3	89.7	90.1	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	58.8	84.4	87.3	89.3	90.7	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 2000	59.6	86.1	89.1	91.2	92.6	93.0	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	59.9	86.5	89.4	91.6	93.0	93.4	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	60.2	87.3	90.4	92.5	94.1	94.5	94.8	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	60.6	88.1	91.2	93.4	95.0	95.4	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	60.8	88.7	91.9	94.2	95.8	96.3	96.7	96.8	96.8	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 900	60.9	89.0	92.2	94.5	96.1	96.6	97.0	97.1	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 800	61.0	89.2	92.5	94.9	96.6	97.1	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	61.1	89.6	92.9	95.3	97.1	97.5	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 600	61.3	89.8	93.1	95.6	97.4	97.9	98.4	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 500	61.4	90.1	93.5	96.0	97.8	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 400	61.4	90.2	93.5	96.1	98.0	98.4	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 300	61.4	90.2	93.6	96.2	98.1	98.5	99.1	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200	61.4	90.2	93.6	96.2	98.2	98.7	99.2	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100	61.4	90.2	93.6	96.2	98.2	98.7	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0
≥ 0	61.4	90.2	93.6	96.2	98.2	98.7	99.3	99.6	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7197

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

12658 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
OCT — 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	63.8	74.9	75.7	75.9	76.3	76.8	76.9	77.3	77.3	77.4	77.5	77.5	77.6	77.8	77.8	77.8
≥ 20000	66.9	78.8	79.6	79.8	80.2	81.0	81.1	81.5	81.5	81.7	81.8	81.8	81.9	82.2	82.2	82.2
≥ 18000	67.0	78.9	79.7	79.9	80.3	81.1	81.2	81.6	81.6	81.8	81.9	81.9	82.0	82.3	82.3	82.3
≥ 16000	67.1	79.0	79.8	80.0	80.4	81.2	81.3	81.7	81.7	81.9	82.0	82.0	82.2	82.4	82.4	82.4
≥ 14000	67.3	79.4	80.1	80.3	80.8	81.5	81.6	82.0	82.0	82.3	82.4	82.4	82.5	82.7	82.7	82.7
≥ 12000	68.4	80.4	81.2	81.4	81.8	82.6	82.7	83.1	83.1	83.3	83.4	83.4	83.7	83.9	83.9	83.9
≥ 10000	69.5	82.0	82.8	83.0	83.4	84.2	84.3	84.7	84.7	84.9	85.1	85.1	85.3	85.5	85.5	85.5
≥ 9000	69.6	82.2	82.9	83.1	83.5	84.3	84.4	84.8	84.8	85.1	85.2	85.2	85.4	85.6	85.6	85.6
≥ 8000	70.3	83.2	84.0	84.2	84.6	85.4	85.5	85.9	85.9	86.1	86.2	86.2	86.5	86.7	86.7	86.7
≥ 7000	71.0	84.2	84.9	85.2	85.6	86.3	86.5	86.9	86.9	87.1	87.2	87.2	87.4	87.6	87.6	87.6
≥ 6000	71.5	84.7	85.5	85.7	86.1	86.9	87.0	87.4	87.4	87.6	87.7	87.7	88.0	88.2	88.2	88.2
≥ 5000	72.2	85.7	86.5	86.7	87.1	87.8	88.0	88.4	88.4	88.6	88.7	88.7	88.9	89.1	89.1	89.1
≥ 4500	72.6	86.1	87.2	87.4	87.8	88.6	88.7	89.1	89.1	89.4	89.5	89.5	89.7	89.9	89.9	89.9
≥ 4000	72.8	86.3	87.4	87.6	88.1	88.8	88.9	89.4	89.4	89.6	89.7	89.7	89.9	90.1	90.1	90.1
≥ 3500	72.9	86.5	87.5	87.7	88.2	88.9	89.0	89.5	89.5	89.7	89.8	89.8	90.0	90.2	90.2	90.2
≥ 3000	73.8	87.4	88.5	88.7	89.1	89.9	90.0	90.4	90.4	90.6	90.8	90.8	91.0	91.2	91.2	91.2
≥ 2500	74.1	87.8	88.9	89.4	89.8	90.5	90.6	91.1	91.1	91.3	91.4	91.4	91.6	91.8	91.8	91.8
≥ 2000	74.8	89.0	90.1	90.6	91.1	91.8	91.9	92.4	92.4	92.6	92.7	92.7	92.9	93.1	93.1	93.1
≥ 1800	74.8	89.5	90.6	91.2	91.6	92.4	92.5	92.9	92.9	93.1	93.2	93.2	93.4	93.7	93.7	93.7
≥ 1500	75.2	90.6	91.9	92.5	93.2	94.0	94.2	94.6	94.6	94.8	94.9	94.9	95.2	95.4	95.4	95.4
≥ 1200	75.2	91.0	92.3	92.8	93.5	94.3	94.5	94.9	94.9	95.2	95.3	95.3	95.5	95.7	95.7	95.7
≥ 1000	75.3	91.4	92.8	93.4	94.2	94.9	95.3	95.7	95.7	95.9	96.0	96.0	96.2	96.5	96.5	96.5
≥ 900	75.6	91.7	93.1	93.8	94.7	95.5	95.8	96.2	96.2	96.5	96.6	96.6	96.8	97.0	97.0	97.0
≥ 800	75.6	91.7	93.1	93.8	94.7	95.6	95.9	96.5	96.5	96.7	96.8	96.8	97.0	97.2	97.2	97.2
≥ 700	75.6	92.0	93.4	94.1	95.1	95.9	96.2	96.8	96.8	97.0	97.1	97.1	97.3	97.5	97.5	97.5
≥ 600	75.6	92.0	93.4	94.1	95.1	95.9	96.2	96.8	96.8	97.1	97.2	97.2	97.4	97.6	97.6	97.6
≥ 500	75.6	92.7	94.2	94.9	96.2	97.1	97.4	98.0	98.0	98.3	98.4	98.4	98.6	98.8	98.8	98.8
≥ 400	75.7	92.8	94.3	95.3	96.6	97.4	97.7	98.3	98.3	98.6	98.7	98.7	98.9	99.1	99.1	99.1
≥ 300	75.7	93.1	94.6	95.6	96.9	98.0	98.3	98.9	98.9	99.2	99.4	99.4	99.6	99.8	99.8	99.8
≥ 200	75.7	93.1	94.6	95.6	96.9	98.0	98.3	99.0	99.1	99.5	99.6	99.6	99.8	100.0	100.0	100.0
≥ 100	75.7	93.1	94.6	95.6	96.9	98.0	98.3	99.0	99.1	99.5	99.6	99.6	99.8	100.0	100.0	100.0
≥ 0	75.7	93.1	94.6	95.6	96.9	98.0	98.3	99.0	99.1	99.5	99.6	99.6	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.2	70.0	71.9	73.1	73.9	74.4	74.6	74.9	74.9	75.1	75.1	75.1	75.2	75.3	75.5	75.5
≥ 20000	60.6	74.5	76.5	77.7	78.5	79.0	79.2	79.6	79.6	79.7	79.7	79.7	79.8	79.9	80.1	80.1
≥ 18000	60.6	74.5	76.5	77.7	78.5	79.0	79.2	79.6	79.6	79.7	79.7	79.7	79.8	79.9	80.1	80.1
≥ 16000	60.9	74.7	76.7	78.0	78.7	79.2	79.5	79.8	79.8	79.9	79.9	79.9	80.0	80.1	80.3	80.3
≥ 14000	61.3	75.3	77.2	78.5	79.2	79.8	80.0	80.3	80.3	80.4	80.4	80.4	80.5	80.6	80.9	80.9
≥ 12000	61.6	75.6	77.5	78.8	79.6	80.1	80.3	80.6	80.6	80.8	80.8	80.8	81.0	81.1	81.3	81.4
≥ 10000	62.9	77.4	79.6	80.9	81.6	82.2	82.4	82.7	82.7	82.8	82.8	82.8	83.0	83.1	83.3	83.4
≥ 9000	62.9	77.6	79.8	81.1	81.8	82.4	82.6	82.9	82.9	83.0	83.0	83.0	83.2	83.3	83.5	83.7
≥ 8000	64.3	79.2	81.4	82.7	83.4	84.0	84.2	84.5	84.5	84.6	84.6	84.6	84.8	84.9	85.2	85.3
≥ 7000	64.8	79.8	81.9	83.2	84.0	84.5	84.7	85.1	85.1	85.2	85.2	85.2	85.4	85.5	85.7	85.8
≥ 6000	65.1	80.0	82.2	83.7	84.4	84.9	85.2	85.5	85.5	85.6	85.6	85.6	85.8	85.9	86.1	86.2
≥ 5000	65.9	81.1	83.2	84.7	85.5	86.0	86.2	86.6	86.6	86.7	86.7	86.7	86.9	87.0	87.2	87.3
≥ 4500	66.7	82.2	84.3	85.8	86.6	87.1	87.3	87.6	87.6	87.7	87.7	87.7	88.0	88.1	88.3	88.4
≥ 4000	66.7	82.2	84.4	85.9	86.7	87.2	87.4	87.7	87.7	87.8	87.8	87.8	88.1	88.2	88.4	88.5
≥ 3500	66.9	82.5	84.8	86.3	87.1	87.6	87.8	88.2	88.2	88.3	88.3	88.3	88.5	88.6	88.8	88.9
≥ 3000	67.3	83.0	85.5	87.0	87.8	88.4	88.6	88.9	88.9	89.0	89.0	89.0	89.2	89.4	89.6	89.7
≥ 2500	67.6	83.8	86.2	87.7	88.6	89.1	89.4	89.7	89.7	89.8	89.8	89.8	90.0	90.1	90.3	90.4
≥ 2000	68.1	84.5	87.0	88.5	89.4	89.9	90.1	90.4	90.4	90.5	90.5	90.5	90.8	90.9	91.1	91.2
≥ 1800	68.4	85.3	87.7	89.2	90.1	90.6	90.9	91.2	91.2	91.3	91.3	91.3	91.5	91.6	91.8	91.9
≥ 1500	68.9	86.5	88.9	90.6	91.8	92.4	92.6	92.9	92.9	93.0	93.0	93.0	93.3	93.4	93.7	93.8
≥ 1200	69.1	86.9	89.5	91.3	92.4	92.9	93.1	93.4	93.4	93.5	93.5	93.5	93.9	94.0	94.2	94.3
≥ 1000	69.4	87.4	90.0	91.9	93.1	93.7	93.9	94.2	94.2	94.3	94.4	94.4	94.7	94.8	95.1	95.2
≥ 900	69.4	87.5	90.1	92.0	93.3	93.9	94.1	94.4	94.4	94.5	94.6	94.6	94.9	95.1	95.3	95.4
≥ 800	69.4	87.6	90.5	92.5	93.8	94.3	94.5	94.8	94.8	94.9	95.1	95.1	95.4	95.5	95.7	95.8
≥ 700	69.6	88.0	90.9	92.8	94.1	94.6	94.8	95.2	95.2	95.3	95.4	95.4	95.7	95.8	96.0	96.1
≥ 600	69.7	88.5	91.5	93.4	94.8	95.4	95.6	95.9	95.9	96.0	96.1	96.1	96.6	96.7	96.9	97.0
≥ 500	69.7	88.6	91.7	93.7	95.3	95.8	96.0	96.3	96.3	96.5	96.6	96.6	97.0	97.1	97.3	97.4
≥ 400	69.7	88.8	92.0	94.0	95.9	96.7	96.9	97.3	97.3	97.4	97.5	97.5	98.0	98.1	98.3	98.4
≥ 300	69.7	89.2	92.5	94.5	96.5	97.3	97.5	98.0	98.0	98.1	98.2	98.2	98.6	98.7	98.9	99.0
≥ 200	69.7	89.2	92.6	94.6	96.6	97.4	97.6	98.1	98.1	98.2	98.3	98.4	98.9	99.0	99.4	99.6
≥ 100	69.7	89.2	92.6	94.6	96.6	97.4	97.6	98.1	98.1	98.3	98.5	98.6	99.2	99.4	99.7	100.0
≥ 0	69.7	89.2	92.6	94.6	96.6	97.4	97.6	98.1	98.1	98.3	98.5	98.6	99.2	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-8[illegible] (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.6	57.1	60.4	61.5	62.5	63.1	63.3	63.7	64.0	64.0	64.1	64.1	64.2	64.2	64.2	64.2
≥ 20000	38.9	63.8	67.4	68.8	69.8	70.4	70.6	71.1	71.4	71.4	71.5	71.5	71.6	71.6	71.7	71.7
≥ 18000	39.8	64.6	68.3	69.7	70.6	71.3	71.6	72.0	72.4	72.4	72.5	72.5	72.6	72.6	72.7	72.7
≥ 16000	40.0	65.1	68.7	70.1	71.1	71.7	72.0	72.5	72.8	72.8	72.9	72.9	73.0	73.0	73.1	73.1
≥ 14000	40.6	66.0	69.7	71.2	72.2	72.8	73.1	73.5	73.9	73.9	74.0	74.0	74.1	74.1	74.2	74.2
≥ 12000	41.9	67.5	71.2	73.0	74.0	74.6	75.1	75.5	75.8	75.8	75.9	75.9	76.0	76.0	76.1	76.1
≥ 10000	42.9	69.2	72.9	74.7	75.8	76.6	77.0	77.4	77.7	77.7	77.8	77.8	78.0	78.0	78.1	78.1
≥ 9000	43.1	69.5	73.1	74.9	76.0	76.8	77.2	77.6	78.0	78.0	78.1	78.1	78.2	78.2	78.3	78.3
≥ 8000	44.2	71.0	74.7	76.7	78.0	78.7	79.2	79.7	80.0	80.0	80.1	80.1	80.2	80.2	80.3	80.3
≥ 7000	44.7	71.7	75.5	77.4	78.7	79.5	80.1	80.5	80.9	80.9	81.0	81.0	81.1	81.1	81.2	81.2
≥ 6000	45.2	72.3	76.1	78.1	79.4	80.1	80.8	81.2	81.5	81.5	81.6	81.6	81.7	81.7	81.8	81.8
≥ 5000	45.6	73.2	77.3	79.4	80.6	81.4	82.0	82.5	82.8	82.8	82.9	82.9	83.0	83.0	83.1	83.1
≥ 4500	46.1	73.8	77.8	79.9	81.2	81.9	82.6	83.0	83.3	83.3	83.4	83.4	83.5	83.5	83.7	83.7
≥ 4000	46.2	74.1	78.2	80.2	81.6	82.4	83.0	83.4	83.8	83.8	83.9	83.9	84.0	84.0	84.1	84.1
≥ 3500	46.3	74.4	78.5	80.5	81.9	82.7	83.3	83.8	84.1	84.1	84.2	84.2	84.3	84.3	84.4	84.4
≥ 3000	46.6	75.1	79.5	81.6	83.1	84.0	84.6	85.1	85.4	85.4	85.5	85.5	85.6	85.6	85.7	85.7
≥ 2500	46.8	75.7	80.1	82.3	83.8	84.7	85.4	85.8	86.1	86.1	86.2	86.2	86.3	86.3	86.5	86.5
≥ 2000	47.0	76.1	80.5	82.8	84.3	85.3	86.0	86.5	86.8	86.8	86.9	86.9	87.0	87.0	87.1	87.1
≥ 1800	47.2	76.3	80.9	83.2	84.7	85.7	86.5	86.9	87.2	87.2	87.3	87.3	87.4	87.4	87.5	87.5
≥ 1500	47.5	77.3	81.9	84.6	86.2	87.2	88.0	88.4	88.7	88.8	88.9	88.9	89.0	89.0	89.1	89.1
≥ 1200	47.6	77.7	82.6	85.5	87.2	88.2	88.9	89.4	89.7	90.0	90.1	90.1	90.2	90.2	90.3	90.3
≥ 1000	47.7	78.5	83.7	86.7	88.8	89.8	90.8	91.3	91.6	91.9	92.0	92.0	92.2	92.2	92.3	92.3
≥ 900	47.7	78.7	84.1	87.1	89.5	90.4	91.4	91.9	92.3	92.6	92.7	92.7	92.8	92.8	92.9	92.9
≥ 800	47.7	78.9	84.7	87.8	90.3	91.3	92.3	92.8	93.1	93.5	93.7	93.7	93.8	93.8	93.9	93.9
≥ 700	47.7	79.1	85.3	88.5	91.0	92.0	93.2	93.8	94.1	94.5	94.6	94.6	94.7	94.7	94.8	94.8
≥ 600	47.7	79.8	85.9	89.1	91.7	92.8	94.1	94.6	94.9	95.5	95.6	95.6	95.7	95.7	95.8	95.8
≥ 500	47.7	80.0	86.2	89.6	92.2	93.2	94.7	95.3	95.6	96.1	96.3	96.3	96.5	96.5	96.6	96.6
≥ 400	47.7	80.3	86.6	89.9	92.7	93.9	95.5	96.6	96.9	97.4	97.7	97.7	97.8	97.8	98.0	98.0
≥ 300	47.7	80.3	86.6	90.0	92.8	94.1	95.9	97.0	97.3	97.8	98.4	98.5	98.6	98.6	98.8	98.9
≥ 200	47.7	80.3	86.6	90.0	92.8	94.1	96.0	97.1	97.4	98.0	98.6	98.8	99.0	99.1	99.4	99.8
≥ 100	47.7	80.3	86.6	90.0	92.8	94.1	96.0	97.1	97.4	98.0	98.6	98.8	99.1	99.2	99.5	100.0
≥ 0	47.7	80.3	86.6	90.0	92.8	94.1	96.0	97.1	97.4	98.0	98.6	98.8	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13858 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | OCT (MONTH)

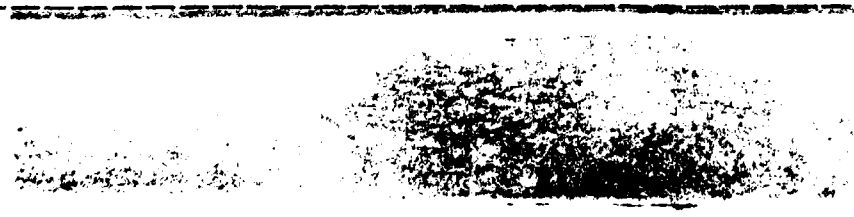
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.8	65.6	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	54.7	73.5	74.3	74.7	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	54.4	74.0	74.7	75.2	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 16000	54.7	74.3	75.1	75.5	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	55.1	75.2	76.1	76.9	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000	56.5	77.0	78.1	78.8	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000	57.3	78.7	79.8	80.6	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	57.4	78.8	79.9	80.8	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	57.7	79.5	80.6	81.6	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	58.2	80.0	81.3	82.3	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	58.9	81.0	82.4	83.4	84.0	84.0	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	59.1	81.4	82.8	83.9	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	59.1	81.4	82.8	83.9	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	59.5	81.7	83.1	84.2	84.7	84.8	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	60.0	82.5	83.9	84.9	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000	60.1	83.3	84.7	85.8	86.5	86.6	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	60.4	84.4	86.2	87.7	88.4	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	61.5	86.1	88.1	89.6	90.2	90.4	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800	61.8	87.0	88.9	90.4	91.1	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500	62.3	88.1	90.3	91.8	92.5	92.7	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1200	62.9	89.5	91.7	93.2	94.0	94.2	94.4	94.4	94.4	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 1000	62.9	90.3	92.6	94.2	95.1	95.3	95.6	95.7	95.7	95.8	95.9	95.9	96.1	96.1	96.1	96.1
≥ 900	63.1	90.8	93.0	94.6	95.5	95.7	96.0	96.1	96.1	96.2	96.3	96.3	96.6	96.6	96.6	96.6
≥ 800	63.1	91.3	93.5	95.2	96.0	96.2	96.6	96.7	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.1
≥ 700	63.1	91.5	93.8	95.4	96.5	96.9	97.2	97.3	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.7
≥ 600	63.1	91.5	93.8	95.5	96.9	97.3	97.8	98.2	98.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6
≥ 500	63.1	91.6	93.9	95.7	97.1	97.5	98.3	98.6	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 400	63.1	91.7	94.0	95.8	97.2	97.6	98.6	99.0	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 300	63.1	91.7	94.0	95.8	97.2	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	63.1	91.7	94.0	95.8	97.2	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	63.1	91.7	94.0	95.8	97.2	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0
≥ 0	63.1	91.7	94.0	95.8	97.2	97.7	98.7	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13658 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH
1200-1400 — 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	53.7	67.5	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	61.1	77.2	77.6	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
≥ 18000	61.7	78.0	78.4	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	61.9	78.2	78.6	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
≥ 14000	62.7	79.2	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 12000	64.2	81.4	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	65.3	83.2	84.1	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 9000	65.4	83.3	84.2	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000	65.7	84.8	85.8	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	66.3	85.5	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	67.4	87.0	88.1	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	67.6	87.6	88.7	89.1	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	68.1	88.3	89.4	89.9	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	68.3	88.7	89.8	90.3	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3500	68.3	88.7	89.8	90.3	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	68.7	89.9	91.0	91.5	92.0	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	69.6	90.8	91.8	92.5	93.0	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	69.8	92.2	93.2	94.0	94.5	94.8	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	69.8	92.4	93.5	94.3	94.8	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	70.2	93.2	94.5	95.4	95.9	96.3	96.3	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	70.2	93.9	95.3	96.2	96.9	97.3	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	70.5	94.3	95.7	96.7	97.3	97.7	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	70.5	94.4	95.8	96.8	97.4	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	70.5	94.5	95.9	96.9	97.5	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	70.5	94.6	96.0	97.0	97.6	98.1	98.3	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	70.5	94.6	96.1	97.2	97.8	98.3	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	70.6	94.8	96.3	97.4	98.1	98.5	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	70.6	94.8	96.3	97.4	98.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.6	94.8	96.3	97.4	98.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.6	94.8	96.3	97.4	98.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.6	94.8	96.3	97.4	98.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.6	94.8	96.3	97.4	98.1	98.5	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

12658	EGLIN AFB FL	69-70,73-80	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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.9	67.4	67.5	67.6	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 20000	62.7	75.8	76.0	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 18000	63.8	77.0	77.2	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 16000	64.0	77.2	77.4	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	64.9	78.6	78.8	79.0	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	68.1	83.0	83.4	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 10000	69.6	84.6	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 9000	69.9	84.9	85.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	70.8	86.6	87.1	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	71.8	87.7	88.3	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	72.1	88.5	89.0	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	72.3	88.7	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	72.4	89.1	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	73.0	90.0	90.6	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	73.3	90.5	91.2	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	73.7	91.2	91.8	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	74.6	92.1	93.1	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	75.4	94.6	95.4	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	75.8	95.3	96.1	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	75.9	95.8	96.7	97.1	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	76.0	96.0	96.9	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	76.2	96.2	97.1	97.6	98.2	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	76.2	96.2	97.1	97.6	98.2	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	76.5	96.6	97.4	98.0	98.5	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	76.5	96.8	97.6	98.2	98.7	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	76.5	96.8	97.6	98.2	98.7	98.8	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 500	76.5	97.0	97.8	98.4	99.0	99.1	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 400	76.5	97.0	97.8	98.4	99.0	99.1	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	76.5	97.0	97.8	98.4	99.1	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	76.5	97.0	97.8	98.4	99.1	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	76.5	97.0	97.8	98.4	99.1	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	76.5	97.0	97.8	98.4	99.1	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.8	74.9	75.2	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 20000	65.9	81.4	81.6	81.7	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	66.3	81.8	82.0	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	66.8	82.3	82.5	82.6	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000	67.5	83.3	83.5	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 12000	69.9	86.7	86.9	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	70.9	88.2	88.4	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	70.9	88.2	88.4	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	71.2	89.1	89.4	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 7000	72.2	90.2	90.4	90.6	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	72.6	90.8	91.0	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 5000	72.8	91.1	91.4	91.8	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	73.3	91.7	92.0	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	73.4	91.8	92.2	92.6	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3500	73.7	92.0	92.5	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	74.5	93.4	93.9	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	74.8	93.9	94.3	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	74.9	95.1	95.6	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	75.2	95.3	95.8	96.2	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	75.4	95.6	96.1	96.6	97.0	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	75.5	95.9	96.5	96.9	97.3	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	75.5	95.9	96.5	97.0	97.5	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	75.5	96.1	96.8	97.3	97.8	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	75.7	96.3	97.1	97.5	98.1	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	75.7	96.6	97.2	97.7	98.3	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	75.8	97.1	97.7	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	76.0	97.5	98.2	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	76.0	97.6	98.3	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.0	97.6	98.3	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.0	97.6	98.3	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.0	97.6	98.3	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.0	97.6	98.3	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-73,73-80 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2300 (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	65.8	77.4	77.7	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.0	79.0	79.2	79.1
≥ 20000	69.6	82.0	82.4	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.8	83.8	83.8	83.9
≥ 18000	70.1	82.5	82.8	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	84.2	84.2	84.2	84.3
≥ 16000	70.1	82.6	82.9	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.3	84.3	84.3	84.4
≥ 14000	70.8	83.4	83.8	84.4	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	85.2	85.2	85.2	85.3
≥ 12000	71.9	84.9	85.4	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.8	86.8	86.8	86.9
≥ 10000	73.0	86.2	86.7	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	88.1	88.1	88.1	88.2
≥ 9000	73.2	86.5	86.9	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.3	88.3	88.3	88.4
≥ 8000	73.8	87.5	89.0	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.4	89.4	89.4	89.5
≥ 7000	74.1	87.8	88.3	88.9	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.7	89.7	89.7	89.8
≥ 6000	74.9	89.1	89.6	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	91.0	91.0	91.0	91.1
≥ 5000	74.9	89.1	89.6	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	91.0	91.0	91.0	91.1
≥ 4500	75.2	89.5	89.9	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.3	91.3	91.3	91.4
≥ 4000	75.6	89.9	90.3	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.7	91.7	91.7	91.8
≥ 3500	75.8	90.1	90.5	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.9	91.9	91.9	92.0
≥ 3000	76.5	90.9	91.3	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.7	92.7	92.7	92.8
≥ 2500	76.9	91.4	91.8	92.5	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	93.3	93.3	93.3	93.4
≥ 2000	77.0	92.5	93.0	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.6	94.6	94.6	94.7
≥ 1800	77.1	92.6	93.1	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.7	94.7	94.7	94.8
≥ 1500	77.2	93.2	93.9	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.9	95.9	95.9	96.
≥ 1200	77.5	93.7	94.3	95.2	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.5	96.5	96.5	96.6
≥ 1000	77.7	94.2	94.8	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	97.1	97.1	97.1	97.2
≥ 900	77.7	94.2	94.8	95.8	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	97.1	97.1	97.1	97.2
≥ 800	78.0	94.4	95.2	96.1	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.4	97.4	97.4	97.5
≥ 700	78.0	94.6	95.5	96.5	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.7	97.7	97.7	97.8
≥ 600	78.1	95.1	95.9	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	98.2	98.2	98.2	98.3
≥ 500	78.1	95.7	96.6	97.5	98.3	98.4	98.5	98.5	98.5	98.5	98.7	98.7	99.1	99.1	99.1	99.2
≥ 400	78.2	95.8	96.8	97.7	98.6	98.7	98.8	98.8	98.8	98.8	99.0	99.0	99.5	99.5	99.5	99.6
≥ 300	78.2	95.9	96.9	97.8	98.7	98.8	98.9	99.1	99.1	99.1	99.4	99.4	99.8	99.8	99.8	99.9
≥ 200	78.2	95.9	96.9	98.0	98.8	98.9	99.0	99.2	99.2	99.2	99.5	99.5	99.9	99.9	99.9	100.0
≥ 100	78.2	95.9	96.9	98.0	98.8	98.9	99.0	99.2	99.2	99.2	99.5	99.5	99.9	99.9	99.9	100.0
≥ 0	78.2	95.9	96.9	98.0	98.8	98.9	99.0	99.2	99.2	99.2	99.5	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 97[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12656	EGLIN AFB FL	69-70,73-80	OCT
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	55.2	69.4	70.3	70.8	71.2	71.4	71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.9
≥ 20000	60.0	75.9	76.9	77.5	77.9	78.2	78.3	78.4	78.5	78.5	78.5	78.5	78.6	78.7	78.7	78.7
≥ 18000	60.4	76.4	77.4	78.0	78.5	78.7	78.8	79.0	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.3
≥ 16000	60.7	76.7	77.7	78.3	78.7	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.5	79.5	79.5
≥ 14000	61.3	77.6	78.6	79.3	79.7	80.0	80.1	80.2	80.3	80.3	80.3	80.3	80.4	80.5	80.5	80.5
≥ 12000	62.8	79.6	80.7	81.4	81.9	82.1	82.2	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.7	82.7
≥ 10000	63.9	81.2	82.4	83.1	83.6	83.8	83.9	84.1	84.1	84.2	84.2	84.2	84.2	84.3	84.4	84.4
≥ 9000	64.0	81.4	82.6	83.3	83.7	84.0	84.1	84.2	84.3	84.3	84.4	84.4	84.5	84.5	84.6	84.6
≥ 8000	64.7	82.6	83.9	84.6	85.1	85.4	85.5	85.6	85.7	85.7	85.8	85.8	85.9	85.9	86.0	86.0
≥ 7000	65.4	83.4	84.6	85.4	85.9	86.2	86.3	86.5	86.5	86.5	86.6	86.6	86.7	86.7	86.8	86.8
≥ 6000	66.0	84.2	85.5	86.3	86.8	87.1	87.2	87.4	87.4	87.5	87.5	87.5	87.6	87.7	87.7	87.7
≥ 5000	66.3	84.7	86.1	86.9	87.5	87.8	87.9	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.4	88.4
≥ 4500	66.7	85.3	86.7	87.5	88.1	88.4	88.5	88.7	88.7	88.8	88.8	88.8	88.9	88.9	89.0	89.0
≥ 4000	66.9	85.6	87.1	87.8	88.4	88.7	88.9	89.0	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.4
≥ 3500	67.2	85.9	87.3	88.2	88.8	89.1	89.2	89.4	89.4	89.5	89.5	89.5	89.6	89.7	89.7	89.7
≥ 3000	67.6	86.8	88.3	89.1	89.7	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.8
≥ 2500	68.1	87.5	89.1	90.0	90.6	91.0	91.2	91.3	91.4	91.5	91.5	91.5	91.6	91.7	91.7	91.7
≥ 2000	68.6	88.8	90.4	91.4	92.0	92.4	92.6	92.7	92.8	92.8	92.9	92.9	93.0	93.1	93.1	93.1
≥ 1800	68.8	89.2	90.8	91.9	92.5	92.9	93.1	93.2	93.3	93.3	93.4	93.4	93.5	93.5	93.6	93.6
≥ 1500	69.1	90.0	91.8	92.9	93.7	94.1	94.3	94.5	94.5	94.6	94.7	94.7	94.8	94.9	94.9	94.9
≥ 1200	69.3	90.6	92.4	93.6	94.4	94.8	95.0	95.2	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.7
≥ 1000	69.4	91.0	92.9	94.2	95.1	95.5	95.8	96.0	96.0	96.2	96.2	96.2	96.4	96.4	96.5	96.5
≥ 900	69.5	91.2	93.1	94.4	95.4	95.8	96.1	96.3	96.3	96.5	96.5	96.5	96.7	96.7	96.8	96.8
≥ 800	69.6	91.4	93.4	94.7	95.7	96.2	96.4	96.7	96.7	96.8	96.9	96.9	97.1	97.1	97.2	97.2
≥ 700	69.6	91.7	93.7	95.0	96.0	96.5	96.8	97.1	97.1	97.3	97.4	97.4	97.5	97.6	97.6	97.6
≥ 600	69.6	91.9	94.0	95.3	96.4	96.9	97.3	97.6	97.6	97.8	97.9	97.9	98.1	98.1	98.1	98.2
≥ 500	69.7	92.2	94.4	95.7	96.9	97.4	97.9	98.2	98.2	98.4	98.5	98.5	98.7	98.7	98.8	98.8
≥ 400	69.7	92.4	94.5	95.9	97.2	97.7	98.3	98.7	98.7	98.9	99.0	99.0	99.2	99.2	99.3	99.3
≥ 300	69.7	92.5	94.6	96.0	97.3	97.9	98.5	99.0	99.0	99.2	99.4	99.4	99.6	99.6	99.7	99.7
≥ 200	69.7	92.5	94.6	96.1	97.4	97.9	98.5	99.0	99.1	99.3	99.4	99.5	99.7	99.7	99.8	99.9
≥ 100	69.7	92.5	94.6	96.1	97.4	97.9	98.5	99.0	99.1	99.3	99.5	99.5	99.7	99.8	99.9	100.0
≥ 0	69.7	92.5	94.6	96.1	97.4	97.9	98.5	99.0	99.1	99.3	99.5	99.5	99.7	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7447

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

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.6	62.3	63.1	63.3	63.8	64.2	64.6	64.7	64.7	64.9	65.2	65.2	66.1	66.1	66.6	67.2
≥ 20000	54.0	66.0	66.8	67.0	67.4	67.9	68.2	68.3	68.3	68.6	68.9	68.9	69.9	69.9	70.3	71.1
≥ 18000	54.0	66.0	66.8	67.0	67.4	67.9	68.2	68.3	68.3	68.6	68.9	68.9	69.9	69.9	70.3	71.1
≥ 16000	54.0	66.0	66.8	67.0	67.4	67.9	68.2	68.3	68.3	68.6	68.9	68.9	69.9	69.9	70.3	71.1
≥ 14000	54.8	66.8	67.6	67.8	68.2	68.7	69.0	69.1	69.1	69.3	69.7	69.7	70.7	70.7	71.1	71.9
≥ 12000	55.7	67.9	68.7	68.9	69.3	69.8	70.1	70.2	70.3	70.6	70.9	70.9	71.9	71.9	72.3	73.1
≥ 10000	56.9	69.1	69.9	70.1	70.6	71.0	71.3	71.4	71.6	71.8	72.1	72.1	73.1	73.1	73.6	74.3
≥ 9000	57.0	69.3	70.1	70.3	70.8	71.2	71.6	71.7	71.8	72.0	72.3	72.3	73.3	73.3	73.8	74.6
≥ 8000	57.4	70.7	71.4	71.7	72.1	72.6	72.9	73.0	73.1	73.4	73.8	73.8	74.8	74.8	75.2	76.0
≥ 7000	58.1	71.4	72.2	72.4	72.9	73.3	73.7	73.8	73.9	74.2	74.6	74.6	75.6	75.6	76.0	76.8
≥ 6000	59.1	73.3	74.1	74.3	74.8	75.2	75.6	75.7	75.8	76.1	76.4	76.4	77.4	77.4	77.9	78.7
≥ 5000	60.2	74.9	75.7	75.9	76.3	76.8	77.1	77.2	77.3	77.7	78.0	78.0	79.0	79.0	79.4	80.2
≥ 4500	60.9	75.6	76.3	76.6	77.0	77.4	77.8	77.9	78.0	78.3	78.7	78.7	79.7	79.7	80.1	80.9
≥ 4000	61.7	76.4	77.2	77.4	77.9	78.3	78.7	78.8	78.9	79.2	79.6	79.6	80.6	80.6	81.0	81.8
≥ 3500	61.9	76.7	77.4	77.7	78.2	78.7	79.0	79.1	79.2	79.6	79.9	79.9	80.9	80.9	81.3	82.1
≥ 3000	62.2	77.3	78.1	78.3	78.9	79.3	79.7	79.8	79.9	80.2	80.6	80.6	81.6	81.6	82.0	82.8
≥ 2500	62.9	78.4	79.2	79.4	80.0	80.4	80.8	80.9	81.0	81.3	81.7	81.7	82.7	82.7	83.1	83.9
≥ 2000	63.6	80.6	81.3	81.6	82.1	82.6	82.9	83.0	83.1	83.4	83.8	83.8	84.9	84.9	85.3	86.1
≥ 1800	64.0	81.7	82.4	82.7	83.2	83.7	84.0	84.1	84.2	84.6	84.9	84.9	86.0	86.0	86.4	87.2
≥ 1500	65.1	83.8	84.6	84.8	85.3	85.8	86.1	86.2	86.3	86.7	87.1	87.1	88.2	88.2	88.7	89.4
≥ 1200	65.6	85.2	86.0	86.2	86.9	87.3	87.7	87.8	87.9	88.2	88.7	88.7	89.8	89.8	90.2	91.0
≥ 1000	65.8	86.2	87.0	87.2	88.2	88.7	89.0	89.1	89.2	89.6	90.0	90.0	91.1	91.1	91.6	92.3
≥ 900	65.8	86.6	87.3	87.6	88.6	89.0	89.3	89.4	89.6	89.9	90.3	90.3	91.4	91.4	91.9	92.7
≥ 800	66.0	87.4	88.2	88.4	89.4	89.9	90.3	90.4	90.6	90.9	91.3	91.3	92.4	92.4	92.9	93.7
≥ 700	66.1	87.9	88.8	89.0	90.0	90.4	90.9	91.0	91.1	91.4	91.9	91.9	93.0	93.0	93.4	94.2
≥ 600	66.1	88.2	89.6	89.8	90.8	91.2	91.7	91.8	91.9	92.2	92.7	92.7	93.8	93.8	94.2	95.0
≥ 500	66.1	89.0	90.7	90.9	91.9	92.3	92.8	92.9	93.0	93.3	93.9	93.9	95.0	95.0	95.6	96.3
≥ 400	66.1	89.3	91.1	91.3	92.3	93.0	93.4	93.6	93.7	94.0	94.6	94.6	95.7	95.7	96.2	97.0
≥ 300	66.1	89.6	91.3	91.6	92.6	93.4	93.9	94.0	94.1	94.4	95.0	95.0	96.2	96.2	96.8	97.7
≥ 200	66.1	89.7	91.4	91.7	92.7	93.6	94.1	94.3	94.4	94.8	95.3	95.3	96.6	96.6	97.1	98.0
≥ 100	66.1	89.7	91.4	91.7	92.7	93.6	94.2	94.4	94.6	94.9	95.4	95.4	97.1	97.1	98.0	99.6
≥ 0	66.1	89.7	91.4	91.7	92.7	93.6	94.2	94.4	94.6	94.9	95.4	95.4	97.1	97.1	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

1756	EGLIN AFB FL	69-70,73-80	NOV
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	46.8	60.1	61.2	61.8	62.9	63.0	63.3	63.7	63.8	64.0	64.0	64.0	64.8	65.[illegible]	65.2	65.[illegible]
≥ 20000	49.7	64.1	65.2	65.8	66.9	67.0	67.3	67.7	67.8	68.0	68.0	68.0	68.8	69.0	69.2	70.[illegible]
≥ 18000	49.7	64.1	65.2	65.8	66.9	67.0	67.3	67.7	67.8	68.0	68.0	68.0	68.8	69.0	69.2	70.0
≥ 16000	49.7	64.1	65.2	65.8	66.9	67.0	67.3	67.7	67.8	68.0	68.0	68.0	68.8	69.0	69.2	70.0
≥ 14000	50.0	64.7	65.8	66.3	67.4	67.6	67.9	68.2	68.3	68.6	68.6	68.6	69.3	69.6	69.8	70.6
≥ 12000	51.0	65.9	67.0	67.6	68.7	68.8	69.1	69.6	69.7	69.9	69.9	69.9	70.7	70.9	71.1	71.9
≥ 10000	52.3	67.2	68.3	68.9	70.0	70.1	70.4	71.0	71.1	71.3	71.3	71.3	72.2	72.4	72.7	73.4
≥ 9000	52.6	67.4	68.6	69.1	70.2	70.3	70.7	71.3	71.4	71.7	71.7	71.7	72.6	72.8	73.0	73.8
≥ 8000	53.1	68.6	69.7	70.2	71.4	71.6	71.9	72.7	72.8	73.0	73.0	73.0	73.9	74.1	74.3	75.1
≥ 7000	53.4	69.3	70.4	71.1	72.3	72.4	72.8	73.6	73.7	73.9	73.9	73.9	74.8	75.0	75.2	76.[illegible]
≥ 6000	54.3	70.8	71.9	72.6	73.9	74.0	74.3	75.1	75.2	75.4	75.4	75.4	76.3	76.6	76.8	77.6
≥ 5000	55.[illegible]	71.9	73.0	73.7	75.0	75.1	75.4	76.2	76.3	76.6	76.6	76.6	77.4	77.7	77.9	78.7
≥ 4500	56.1	73.2	74.4	75.1	76.4	76.6	76.9	77.7	77.8	78.0	78.0	78.0	78.9	79.1	79.3	80.1
≥ 4000	56.8	74.1	75.3	76.0	77.3	77.4	77.8	78.6	78.7	78.9	78.9	78.9	79.8	80.0	80.2	81.0
≥ 3500	57.3	74.8	76.0	76.7	78.0	78.1	78.4	79.2	79.3	79.6	79.6	79.6	80.4	80.7	80.9	81.7
≥ 3000	58.3	76.2	77.4	78.2	79.7	79.9	80.2	81.0	81.1	81.3	81.3	81.3	82.2	82.4	82.7	83.4
≥ 2500	59.0	77.4	78.8	79.7	81.1	81.3	81.7	82.4	82.6	82.8	82.8	82.8	83.7	83.9	84.1	84.9
≥ 2000	59.4	79.6	81.0	81.9	83.3	83.6	83.9	84.7	84.8	85.0	85.0	85.0	85.9	86.1	86.3	87.1
≥ 1800	59.7	80.6	82.1	83.1	84.6	84.8	85.1	85.9	86.0	86.2	86.2	86.2	87.1	87.3	87.6	88.3
≥ 1500	60.9	82.8	84.3	85.3	86.9	87.1	87.6	88.3	88.4	88.7	88.7	88.7	89.6	89.8	90.0	90.8
≥ 1200	60.9	83.6	85.1	86.1	87.7	87.9	88.3	89.1	89.2	89.4	89.4	89.4	90.3	90.6	90.8	91.6
≥ 1000	61.6	85.0	86.6	87.6	89.2	89.4	89.9	90.7	90.9	91.1	91.1	91.1	92.0	92.2	92.4	93.2
≥ 900	61.6	85.7	87.2	88.2	89.9	90.1	90.7	91.4	91.7	91.9	91.9	91.9	92.8	93.0	93.2	94.0
≥ 800	61.6	86.2	87.8	88.8	90.4	90.7	91.6	92.3	92.6	92.8	92.8	92.8	93.7	93.9	94.1	94.9
≥ 700	61.6	87.0	88.6	89.7	91.3	91.6	92.4	93.2	93.4	93.7	93.8	93.8	94.7	94.9	95.1	95.9
≥ 600	61.6	87.1	88.7	89.8	91.4	91.7	92.6	93.3	93.6	93.8	93.9	93.9	94.8	95.0	95.2	96.0
≥ 500	61.7	87.6	89.3	90.4	92.2	92.6	93.6	94.3	94.6	94.8	94.9	94.9	95.8	96.0	96.2	97.0
≥ 400	61.8	88.1	90.1	91.2	93.1	93.6	94.6	95.3	95.6	95.8	95.9	95.9	96.8	97.0	97.2	98.1
≥ 300	61.8	88.2	90.3	91.4	93.4	93.9	94.9	95.9	96.1	96.4	96.6	96.6	97.4	97.7	97.9	98.8
≥ 200	61.8	88.2	90.3	91.4	93.4	93.9	94.9	96.1	96.4	96.8	96.9	96.9	97.8	98.0	98.2	99.3
≥ 100	61.8	88.2	90.3	91.4	93.4	94.0	95.0	96.2	96.6	96.9	97.1	97.1	98.0	98.2	98.4	100.0
≥ 0	61.8	88.2	90.3	91.4	93.4	94.0	95.0	96.2	96.6	96.9	97.1	97.1	98.0	98.2	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13958 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (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	33.3	46.9	51.0	51.7	53.4	54.0	54.8	55.0	55.0	55.0	55.2	55.2	55.2	55.2	55.6	55.6
≥ 20000	38.1	53.6	56.9	58.8	60.9	61.4	62.2	62.4	62.4	62.4	62.7	62.7	62.7	62.7	63.0	63.1
≥ 18000	38.1	53.7	57.1	58.9	61.0	61.6	62.3	62.6	62.6	62.6	62.8	62.8	62.8	62.8	63.1	63.1
≥ 16000	38.1	53.7	57.0	58.9	61.0	61.6	62.3	62.6	62.6	62.6	62.8	62.8	62.8	62.8	63.1	63.1
≥ 14000	38.3	53.9	57.2	59.1	61.2	61.8	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.0	63.3	63.3
≥ 12000	39.6	55.2	58.6	60.7	63.1	63.7	64.4	64.7	64.7	64.7	64.9	64.9	64.9	64.9	65.2	65.2
≥ 10000	41.4	58.3	61.7	63.8	66.2	66.8	67.6	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.3	68.3
≥ 9000	41.6	58.4	61.8	64.0	66.6	67.1	67.9	68.1	68.1	68.1	68.3	68.3	68.3	68.3	68.7	68.7
≥ 8000	43.0	61.1	64.7	66.9	69.4	70.1	70.9	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.7	71.7
≥ 7000	44.0	62.3	66.0	68.2	70.9	71.6	72.3	72.6	72.6	72.6	72.8	72.8	72.8	72.8	73.1	73.1
≥ 6000	44.8	63.6	67.2	69.8	72.4	73.1	73.9	74.1	74.1	74.1	74.3	74.3	74.3	74.3	74.7	74.7
≥ 5000	45.2	64.7	68.6	71.1	73.9	74.6	75.3	75.6	75.6	75.6	75.8	75.8	75.8	75.8	76.1	76.1
≥ 4500	46.2	66.2	70.2	72.9	75.8	76.6	77.3	77.6	77.6	77.6	77.8	77.8	77.8	77.8	78.1	78.1
≥ 4000	46.6	67.1	71.2	74.0	76.9	77.7	78.4	78.7	78.7	78.7	78.9	78.9	78.9	78.9	79.2	79.2
≥ 3500	47.3	68.0	72.2	75.0	78.0	78.8	79.7	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.4	80.4
≥ 3000	47.7	69.6	73.9	76.8	79.8	80.8	81.8	82.0	82.0	82.0	82.3	82.3	82.3	82.3	82.7	82.7
≥ 2500	48.0	70.6	75.0	78.1	81.2	82.2	83.2	83.4	83.4	83.4	83.8	83.8	83.8	83.8	84.1	84.1
≥ 2000	48.4	71.8	76.4	79.8	82.9	83.9	85.1	85.4	85.4	85.4	85.8	85.8	85.8	85.8	86.1	86.1
≥ 1800	48.6	72.0	76.7	80.1	83.2	84.2	85.4	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.4	86.4
≥ 1500	49.1	72.8	77.7	81.2	84.3	85.3	86.7	87.0	87.0	87.0	87.3	87.3	87.3	87.3	87.7	87.7
≥ 1200	49.1	73.3	78.4	82.1	85.3	86.3	87.7	88.2	88.2	88.2	88.6	88.6	88.6	88.6	88.9	88.9
≥ 1000	49.4	74.4	79.8	83.4	86.8	87.8	89.1	89.8	89.8	89.9	90.2	90.2	90.2	90.2	90.6	90.6
≥ 900	49.8	74.9	80.4	84.2	87.7	88.7	90.2	90.9	90.9	91.0	91.3	91.3	91.3	91.3	91.7	91.7
≥ 800	49.8	75.2	80.9	84.7	88.1	89.1	90.7	91.3	91.3	91.4	91.8	91.8	91.8	91.8	92.1	92.1
≥ 700	50.0	76.1	81.9	85.8	89.3	90.3	92.0	92.7	92.7	92.8	93.1	93.1	93.1	93.1	93.4	93.4
≥ 600	50.0	76.3	82.2	86.1	89.7	90.8	92.6	93.2	93.2	93.3	93.7	93.7	93.7	93.7	94.0	94.0
≥ 500	50.2	77.1	83.1	87.3	91.1	92.2	94.3	95.0	95.0	95.1	95.4	95.4	95.6	95.6	95.9	96.0
≥ 400	50.3	77.6	83.6	87.9	92.0	93.1	95.3	96.2	96.2	96.7	97.0	97.0	97.1	97.1	97.4	97.6
≥ 300	50.3	77.9	83.9	88.2	92.4	93.6	95.8	96.7	96.7	97.1	97.4	97.4	97.6	97.6	97.9	98.2
≥ 200	50.3	77.9	83.9	88.2	92.4	93.6	95.9	96.8	96.8	97.3	97.8	97.8	98.1	98.1	98.6	99.0
≥ 100	50.3	77.9	83.9	88.2	92.4	93.6	95.9	96.8	96.8	97.3	97.9	97.9	98.3	98.3	98.8	99.6
≥ 0	50.3	77.9	83.9	88.2	92.4	93.6	95.9	96.8	96.8	97.3	97.9	97.9	98.3	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13658	EGLIN AFB FL	69-70,73-80	NOV	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	40.6	54.8	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	44.8	61.1	62.1	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	45.2	61.5	62.5	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	45.3	61.6	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	45.8	62.3	63.3	63.8	63.8	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0
≥ 12000	47.1	63.6	64.6	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	48.9	66.6	67.9	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	49.3	67.0	68.2	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 8000	50.3	69.0	70.4	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4
≥ 7000	51.6	70.4	71.9	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	53.1	72.3	73.7	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	53.8	73.7	75.2	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500	54.6	74.9	76.4	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4000	54.9	75.5	77.3	78.2	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3500	55.6	76.2	78.2	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000	56.8	77.8	80.2	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 2500	57.7	79.3	82.1	83.1	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	59.1	81.0	83.9	84.9	85.3	85.3	85.5	85.5	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	59.6	81.9	84.8	85.8	86.2	86.2	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1500	60.4	84.0	87.1	88.2	88.8	88.8	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	61.3	85.7	88.8	90.0	90.5	90.7	91.0	91.0	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1000	62.3	87.0	90.5	91.9	92.5	92.7	93.0	93.0	93.0	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	62.6	87.4	91.1	92.5	93.2	93.4	93.8	93.8	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	62.7	87.8	91.4	92.9	93.5	93.8	94.1	94.1	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	62.7	88.0	91.8	93.4	94.2	94.4	94.8	94.8	94.8	94.9	95.1	95.1	95.1	95.1	95.1	95.1
≥ 600	62.7	88.7	92.5	94.3	95.2	95.6	95.9	95.9	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	62.8	89.1	93.1	94.9	96.1	96.6	97.2	97.3	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	62.8	89.3	93.5	95.3	96.7	97.1	97.8	97.9	97.9	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	62.8	89.3	93.5	95.4	97.0	97.7	98.4	98.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.2
≥ 200	62.8	89.3	93.5	95.4	97.0	97.7	98.4	98.6	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.4
≥ 100	62.8	89.3	93.5	95.4	97.0	97.7	98.4	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.8
≥ 0	62.8	89.3	93.5	95.4	97.0	97.7	98.4	98.6	98.6	99.0	99.3	99.3	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) NOV (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	47.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	54.2	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 18000	54.8	67.4	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	67.6
≥ 16000	54.8	67.4	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	67.6
≥ 14000	55.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 12000	56.9	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 10000	58.2	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	58.7	73.3	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	61.3	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	61.8	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	63.3	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	64.6	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	65.0	81.7	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	65.1	81.9	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	65.3	82.2	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	66.4	84.3	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2500	66.9	85.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000	67.3	86.6	87.7	87.8	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	67.6	87.3	88.4	88.6	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	68.1	89.6	91.3	91.8	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	68.4	90.1	92.0	92.4	93.4	93.6	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1000	68.4	90.4	92.6	93.0	94.1	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 900	68.6	90.8	92.9	93.4	94.7	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	68.9	91.4	93.6	94.1	95.4	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 700	68.9	91.9	94.1	94.8	96.4	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	69.0	92.4	94.6	95.3	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	69.0	92.7	94.8	95.8	97.9	98.2	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	69.3	93.1	95.2	96.2	98.4	98.8	99.1	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	69.3	93.1	95.2	96.2	98.4	98.8	99.2	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	69.3	93.1	95.2	96.2	98.4	98.8	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.3	93.1	95.2	96.2	98.4	98.8	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.3	93.1	95.2	96.2	98.4	98.8	99.3	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13658 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-8? (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.0	59.1	59.2	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 20000	52.0	66.2	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 18000	53.0	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	53.4	67.9	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	54.1	68.7	69.0	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	55.6	70.3	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	58.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 9000	59.3	74.3	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	61.3	77.6	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 7000	62.4	79.3	79.7	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
≥ 6000	63.1	80.7	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	64.2	81.8	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 4500	64.6	82.3	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2
≥ 4000	65.2	83.2	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 3500	66.1	84.1	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2
≥ 3000	66.6	85.3	86.0	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 2500	67.1	86.7	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥ 2000	67.7	87.3	88.0	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 1800	67.8	87.8	88.6	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1500	68.3	90.6	91.4	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 1200	68.4	91.2	92.3	92.8	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1000	68.6	91.6	92.8	93.2	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 900	68.9	92.2	93.4	93.9	94.2	94.2	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 800	69.1	92.7	93.9	94.6	94.9	94.9	94.9	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.6
≥ 700	69.2	93.0	94.3	95.4	96.1	96.2	96.3	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 600	69.2	93.0	94.4	95.7	96.6	96.8	96.9	97.2	97.2	97.6	97.7	97.7	97.8	97.8	97.8	97.9
≥ 500	69.4	93.4	94.9	96.1	97.1	97.3	97.6	98.0	98.0	98.3	98.6	98.6	98.7	98.7	98.7	98.8
≥ 400	69.6	93.7	95.1	96.4	97.7	97.9	98.1	98.7	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.4
≥ 300	69.6	93.7	95.1	96.4	97.7	97.9	98.3	98.9	98.9	99.2	99.4	99.4	99.6	99.6	99.6	99.7
≥ 200	69.6	93.7	95.1	96.4	97.7	97.9	98.4	99.0	99.0	99.3	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	69.6	93.7	95.1	96.4	97.7	97.9	98.4	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	69.6	93.7	95.1	96.4	97.7	97.9	98.4	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

13358 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) NOV (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	51.1	63.6	63.8	64.2	64.4	64.6	64.7	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	54.3	67.9	68.1	68.6	68.8	68.9	69.0	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.4	69.4
≥ 18000	54.6	68.3	68.6	69.0	69.2	69.3	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.9	69.9
≥ 16000	54.9	68.9	69.1	69.6	69.8	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.4	70.4
≥ 14000	55.7	69.8	70.0	70.4	70.7	70.8	70.9	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.3	71.3
≥ 12000	57.8	72.2	72.4	72.9	73.1	73.2	73.3	73.4	73.4	73.4	73.6	73.6	73.6	73.6	73.8	73.8
≥ 10000	59.4	74.0	74.2	74.7	74.9	75.0	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.6	75.6
≥ 9000	59.6	74.3	74.6	75.0	75.2	75.3	75.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.9	75.9
≥ 8000	61.8	77.0	77.2	77.7	77.9	78.0	78.1	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.6	78.6
≥ 7000	62.4	78.1	78.3	78.8	79.0	79.1	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.7	79.7
≥ 6000	63.3	79.0	79.2	79.7	79.9	80.0	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.6	80.6
≥ 5000	64.6	80.7	80.9	81.3	81.6	81.7	81.8	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.2	82.3
≥ 4500	64.9	81.3	81.6	82.0	82.3	82.4	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	83.0	83.1
≥ 4000	65.4	82.2	82.4	82.9	83.2	83.3	83.4	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.9	84.0
≥ 3500	65.9	82.8	83.1	83.6	83.9	84.0	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.7	84.8
≥ 3000	66.3	83.8	84.1	84.6	84.9	85.0	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.7	85.8
≥ 2500	66.8	85.6	85.9	86.3	86.7	86.8	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.4	87.6
≥ 2000	67.4	87.6	87.9	88.3	88.8	88.9	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.6	89.7
≥ 1800	67.6	88.2	88.6	89.0	89.4	89.7	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.3	90.4
≥ 1500	67.8	88.9	89.2	89.7	90.1	90.3	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8	91.1	91.2
≥ 1200	68.0	90.1	90.9	91.4	91.9	92.1	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	93.0	93.1
≥ 1000	68.1	90.9	91.7	92.2	92.8	93.0	93.1	93.4	93.4	93.4	93.6	93.6	93.6	93.6	93.9	94.1
≥ 900	68.3	91.2	92.0	92.6	93.2	93.4	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.4	94.6
≥ 800	68.6	92.1	92.9	93.4	94.1	94.3	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.3	95.4
≥ 700	68.7	92.6	93.3	93.9	94.8	95.0	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	96.0	96.1
≥ 600	68.7	93.3	94.2	95.1	96.2	96.4	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.4	97.6
≥ 500	68.7	93.7	94.7	95.8	97.0	97.2	97.6	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.4	98.6
≥ 400	68.7	94.1	95.1	96.2	97.4	97.7	98.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8	99.2	99.3
≥ 300	68.7	94.1	95.1	96.2	97.4	97.7	98.3	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.3	99.4
≥ 200	68.7	94.1	95.1	96.2	97.6	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.9	100.0
≥ 100	68.7	94.1	95.1	96.2	97.6	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.9	100.0
≥ 0	68.7	94.1	95.1	96.2	97.6	97.8	98.4	99.0	99.0	99.1	99.4	99.4	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

12858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.7	62.3	63.1	63.3	63.9	64.0	64.0	64.0	64.0	64.3	64.4	64.6	64.9	64.9	64.9	65.
≥ 20000	54.7	67.0	67.9	68.1	68.7	68.8	68.8	68.8	68.8	69.1	69.2	69.3	69.7	69.7	69.7	69.8
≥ 18000	54.8	67.1	68.0	68.2	68.8	68.9	68.9	68.9	68.9	69.2	69.3	69.4	69.8	69.8	69.8	69.9
≥ 16000	55.0	67.3	68.2	68.4	69.0	69.1	69.1	69.1	69.1	69.4	69.6	69.7	70.0	70.0	70.0	70.1
≥ 14000	55.2	67.6	68.4	68.7	69.2	69.3	69.3	69.3	69.3	69.7	69.8	69.9	70.2	70.2	70.2	70.3
≥ 12000	56.8	69.4	70.3	70.6	71.1	71.2	71.2	71.2	71.2	71.6	71.7	71.8	72.1	72.1	72.1	72.2
≥ 10000	57.9	70.6	71.4	71.7	72.2	72.3	72.3	72.3	72.3	72.7	72.8	72.9	73.2	73.2	73.2	73.3
≥ 9000	58.8	71.6	72.4	72.7	73.2	73.3	73.3	73.3	73.3	73.7	73.8	73.9	74.2	74.2	74.2	74.3
≥ 8000	59.7	73.2	74.1	74.3	74.9	75.0	75.0	75.0	75.0	75.3	75.4	75.6	75.9	75.9	75.9	76.0
≥ 7000	60.0	74.4	75.3	75.6	76.1	76.2	76.2	76.2	76.2	76.6	76.7	76.8	77.1	77.1	77.1	77.2
≥ 6000	61.1	76.0	76.9	77.1	77.7	77.8	77.8	77.8	77.8	78.1	78.2	78.3	78.7	78.7	78.7	78.8
≥ 5000	61.8	77.0	77.9	78.1	78.7	78.8	78.8	78.8	78.8	79.1	79.2	79.3	79.7	79.7	79.7	79.8
≥ 4500	63.1	78.8	79.7	79.9	80.4	80.6	80.6	80.6	80.6	80.9	81.0	81.1	81.4	81.4	81.4	81.6
≥ 4000	63.9	80.1	81.1	81.3	81.9	82.0	82.0	82.0	82.0	82.3	82.4	82.6	82.9	82.9	82.9	83.0
≥ 3500	64.1	80.4	81.4	81.7	82.2	82.3	82.3	82.3	82.3	82.7	82.8	82.9	83.2	83.2	83.2	83.3
≥ 3000	65.0	81.4	82.4	82.7	83.2	83.3	83.3	83.3	83.3	83.7	83.8	83.9	84.2	84.2	84.2	84.3
≥ 2500	65.8	83.1	84.2	84.4	85.1	85.2	85.2	85.2	85.2	85.6	85.7	85.8	86.1	86.1	86.1	86.2
≥ 2000	66.9	85.2	86.4	86.7	87.3	87.4	87.4	87.4	87.4	87.8	87.9	88.0	88.3	88.3	88.3	88.4
≥ 1800	67.2	85.9	87.1	87.3	88.0	88.1	88.1	88.1	88.1	88.4	88.6	88.7	89.0	89.0	89.0	89.1
≥ 1500	67.7	87.2	88.4	88.7	89.4	89.6	89.6	89.6	89.6	89.9	90.0	90.1	90.4	90.4	90.4	90.6
≥ 1200	68.3	88.8	90.0	90.3	91.1	91.2	91.2	91.2	91.2	91.6	91.7	91.8	92.1	92.1	92.1	92.2
≥ 1000	68.6	90.7	91.9	92.2	93.0	93.1	93.1	93.1	93.1	93.4	93.6	93.7	94.0	94.1	94.3	94.4
≥ 900	68.6	91.2	92.4	92.8	93.6	93.7	93.9	93.9	93.9	94.2	94.3	94.4	94.8	94.9	95.1	95.2
≥ 800	68.6	91.4	92.7	93.0	93.8	93.9	94.1	94.1	94.1	94.4	94.6	94.7	95.0	95.1	95.3	95.4
≥ 700	68.7	92.2	93.4	93.8	94.6	94.7	95.0	95.0	95.0	95.3	95.4	95.6	95.9	96.0	96.2	96.3
≥ 600	68.8	92.3	93.6	94.0	94.8	94.9	95.2	95.2	95.2	95.6	95.7	95.8	96.1	96.2	96.4	96.6
≥ 500	68.8	92.4	93.7	94.4	95.2	95.3	95.7	95.7	95.7	96.0	96.1	96.2	96.6	96.7	96.9	97.0
≥ 400	68.8	92.7	93.9	94.7	95.4	95.6	96.0	96.1	96.1	96.6	96.7	96.8	97.1	97.2	97.4	97.6
≥ 300	68.8	93.1	94.3	95.2	96.2	96.3	96.8	96.9	96.9	97.3	97.4	97.6	97.9	98.0	98.2	98.4
≥ 200	68.8	93.1	94.3	95.2	96.2	96.3	97.1	97.3	97.3	97.8	97.9	98.0	98.3	98.4	98.7	98.9
≥ 100	68.8	93.1	94.4	95.3	96.3	96.4	97.2	97.4	97.4	97.9	98.1	98.2	98.8	98.9	99.3	100.0
≥ 0	68.8	93.1	94.4	95.3	96.3	96.4	97.2	97.4	97.4	97.9	98.1	98.2	98.8	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13358 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.2	58.4	59.3	59.8	60.3	60.5	60.7	60.8	60.8	60.9	61.0	61.0	61.2	61.3	61.4	61.6
≥ 20000	50.2	64.1	65.1	65.6	66.1	66.3	66.5	66.6	66.6	66.7	66.8	66.8	67.1	67.1	67.3	67.5
≥ 18000	50.5	64.5	65.4	65.9	66.5	66.7	66.9	67.0	67.0	67.1	67.2	67.2	67.5	67.5	67.6	67.8
≥ 16000	50.6	64.6	65.6	66.1	66.7	66.8	67.0	67.1	67.1	67.2	67.3	67.4	67.6	67.6	67.8	68.0
≥ 14000	51.1	65.2	66.2	66.7	67.3	67.5	67.6	67.7	67.8	67.9	68.0	68.0	68.2	68.3	68.4	68.6
≥ 12000	52.5	66.9	67.9	68.4	69.0	69.2	69.4	69.5	69.5	69.6	69.7	69.7	70.0	70.0	70.2	70.4
≥ 10000	54.3	69.1	70.1	70.7	71.3	71.5	71.6	71.8	71.8	71.9	72.0	72.0	72.3	72.3	72.5	72.7
≥ 9000	54.6	69.5	70.5	71.1	71.7	71.9	72.1	72.2	72.3	72.4	72.5	72.5	72.8	72.8	72.9	73.1
≥ 8000	56.0	71.8	72.9	73.5	74.1	74.3	74.5	74.6	74.6	74.8	74.9	74.9	75.2	75.2	75.3	75.6
≥ 7000	56.7	72.9	74.1	74.7	75.3	75.5	75.7	75.8	75.9	76.0	76.1	76.1	76.4	76.4	76.6	76.8
≥ 6000	57.8	74.4	75.6	76.2	76.9	77.1	77.2	77.4	77.4	77.5	77.6	77.7	77.9	78.0	78.1	78.3
≥ 5000	58.7	75.7	76.9	77.5	78.2	78.4	78.6	78.7	78.8	78.9	79.0	79.0	79.3	79.3	79.5	79.7
≥ 4500	59.4	76.7	78.0	78.6	79.4	79.6	79.8	79.9	79.9	80.1	80.2	80.2	80.5	80.5	80.6	80.9
≥ 4000	60.0	77.6	78.9	79.6	80.3	80.5	80.7	80.9	80.9	81.0	81.1	81.1	81.4	81.4	81.6	81.8
≥ 3500	60.4	78.1	79.5	80.2	81.0	81.2	81.4	81.6	81.6	81.7	81.8	81.8	82.1	82.1	82.3	82.5
≥ 3000	61.2	79.5	80.9	81.7	82.5	82.7	82.9	83.1	83.1	83.2	83.4	83.4	83.7	83.7	83.8	84.1
≥ 2500	61.8	80.8	82.4	83.2	84.0	84.3	84.5	84.7	84.7	84.8	84.9	85.0	85.2	85.3	85.4	85.7
≥ 2000	62.5	82.4	84.1	84.9	85.8	86.1	86.3	86.5	86.6	86.7	86.8	86.8	87.1	87.1	87.3	87.5
≥ 1800	62.7	83.2	84.8	85.7	86.6	86.9	87.2	87.3	87.4	87.5	87.6	87.6	87.9	88.0	88.1	88.3
≥ 1500	63.4	84.9	86.8	87.7	88.7	89.0	89.3	89.5	89.5	89.7	89.8	89.8	90.1	90.1	90.3	90.5
≥ 1200	63.8	86.0	87.9	88.9	90.0	90.3	90.6	90.8	90.9	91.0	91.2	91.2	91.5	91.5	91.7	91.9
≥ 1000	64.1	87.0	89.1	90.1	91.3	91.6	91.9	92.2	92.2	92.3	92.5	92.5	92.8	92.8	93.0	93.3
≥ 900	64.3	87.5	89.6	90.7	91.9	92.2	92.6	92.9	92.9	93.1	93.2	93.2	93.5	93.6	93.8	94.0
≥ 800	64.4	88.0	90.2	91.2	92.5	92.8	93.3	93.5	93.6	93.7	93.9	93.9	94.2	94.3	94.5	94.7
≥ 700	64.5	88.6	90.8	92.0	93.3	93.7	94.2	94.5	94.5	94.7	94.8	94.9	95.2	95.2	95.4	95.6
≥ 600	64.5	88.9	91.2	92.5	94.0	94.4	94.9	95.2	95.2	95.4	95.6	95.6	95.9	95.9	96.1	96.4
≥ 500	64.6	89.4	91.8	93.2	94.8	95.2	95.9	96.2	96.3	96.5	96.7	96.7	97.0	97.0	97.3	97.5
≥ 400	64.7	89.7	92.2	93.7	95.4	95.8	96.6	96.9	97.0	97.3	97.5	97.5	97.8	97.9	98.1	98.4
≥ 300	64.7	89.9	92.4	93.8	95.7	96.2	97.0	97.4	97.4	97.8	98.0	98.0	98.3	98.4	98.6	98.9
≥ 200	64.7	89.9	92.4	93.9	95.7	96.2	97.1	97.6	97.7	98.0	98.3	98.3	98.7	98.7	98.9	99.4
≥ 100	64.7	89.9	92.4	93.9	95.7	96.2	97.1	97.6	97.7	98.1	98.4	98.4	98.9	98.9	99.2	99.9
≥ 0	64.7	89.9	92.4	93.9	95.7	96.2	97.1	97.6	97.7	98.1	98.4	98.4	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7199

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

13958	EGLIN AFB FL	69-70,73-80	DEC
STATION	STATION NAME	YEARS	MONTH

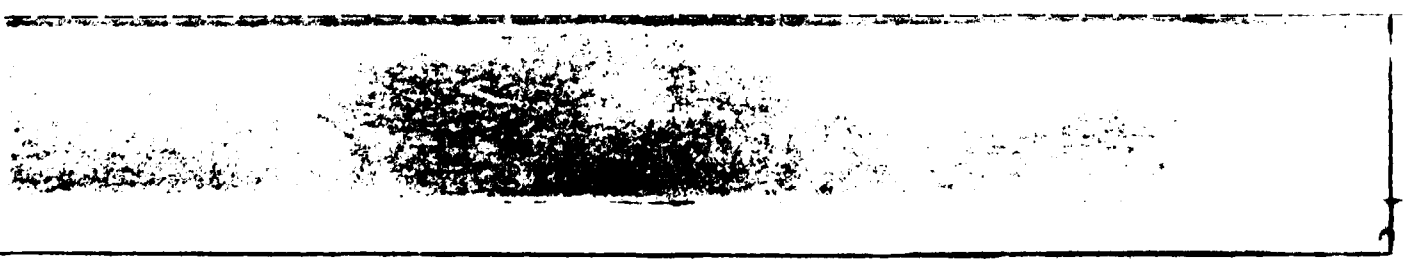
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	44.7	51.6	51.8	52.2	52.3	52.5	52.5	52.6	52.8	53.0	53.2	53.3	53.4	53.4	53.8	53.9
≥ 20000	48.3	55.4	55.6	55.9	56.0	56.2	56.2	56.3	56.6	56.8	57.0	57.1	57.2	57.2	57.5	57.6
≥ 18000	48.5	55.6	55.8	56.1	56.2	56.5	56.5	56.6	56.8	57.0	57.2	57.3	57.4	57.4	57.7	57.8
≥ 16000	48.6	55.8	56.0	56.3	56.5	56.7	56.7	56.8	57.0	57.2	57.4	57.5	57.6	57.6	58.0	58.1
≥ 14000	49.1	56.5	56.7	57.0	57.1	57.3	57.3	57.4	57.6	57.8	58.1	58.2	58.3	58.3	58.6	58.7
≥ 12000	50.5	58.0	58.2	58.5	58.6	58.8	58.8	58.9	59.1	59.4	59.6	59.7	59.8	59.8	60.1	60.2
≥ 10000	51.9	59.9	60.1	60.4	60.5	60.8	60.8	60.9	61.1	61.3	61.5	61.6	61.7	61.7	62.0	62.2
≥ 9000	51.9	60.0	60.2	60.5	60.6	60.9	60.9	61.0	61.2	61.4	61.6	61.7	61.8	61.8	62.2	62.3
≥ 8000	52.9	61.4	61.7	62.0	62.2	62.4	62.4	62.5	62.7	62.9	63.1	63.2	63.3	63.3	63.7	63.8
≥ 7000	53.5	62.3	62.6	62.9	63.0	63.2	63.2	63.3	63.5	63.8	64.0	64.1	64.2	64.2	64.5	64.6
≥ 6000	54.4	63.5	64.0	64.3	64.5	64.7	64.7	64.8	65.1	65.3	65.5	65.6	65.7	65.7	66.0	66.1
≥ 5000	55.5	65.2	65.6	65.9	66.1	66.3	66.3	66.5	66.7	66.9	67.1	67.2	67.3	67.3	67.6	67.7
≥ 4500	57.5	67.3	67.7	68.1	68.3	68.6	68.6	68.7	68.9	69.1	69.4	69.5	69.6	69.6	69.9	70.0
≥ 4000	58.4	68.7	69.1	69.5	69.8	70.1	70.1	70.2	70.4	70.6	70.9	71.1	71.2	71.2	71.5	71.6
≥ 3500	59.7	70.4	70.9	71.3	71.6	71.9	71.9	72.0	72.3	72.5	72.7	72.9	73.0	73.0	73.3	73.4
≥ 3000	61.1	72.3	72.8	73.2	73.5	73.9	73.9	74.0	74.2	74.6	74.8	75.1	75.2	75.2	75.5	75.6
≥ 2500	63.0	75.2	75.8	76.7	77.0	77.3	77.3	77.4	77.6	78.1	78.3	78.5	78.6	78.6	78.9	79.0
≥ 2000	65.4	78.2	78.8	79.7	80.0	80.3	80.3	80.4	80.6	81.1	81.3	81.5	81.6	81.6	81.9	82.0
≥ 1800	65.8	78.8	79.5	80.3	80.6	81.0	81.0	81.1	81.3	81.7	81.9	82.2	82.3	82.3	82.6	82.7
≥ 1500	66.2	80.1	81.0	81.8	82.3	82.6	82.8	82.9	83.1	83.5	83.8	84.1	84.2	84.2	84.5	84.6
≥ 1200	67.2	81.8	82.7	83.5	84.0	84.3	84.5	84.7	84.9	85.4	85.6	85.9	86.0	86.0	86.3	86.5
≥ 1000	67.6	82.9	84.0	84.8	85.3	85.6	85.8	86.0	86.2	86.7	86.9	87.2	87.3	87.3	87.6	87.7
≥ 900	68.0	83.4	84.6	85.6	86.0	86.3	86.6	86.8	87.0	87.4	87.6	88.0	88.1	88.1	88.4	88.5
≥ 800	68.4	84.1	85.3	86.3	86.8	87.1	87.3	87.5	87.7	88.2	88.4	88.7	88.8	88.8	89.1	89.2
≥ 700	68.5	85.2	86.6	87.6	88.2	88.6	88.8	89.0	89.2	89.7	89.9	90.2	90.3	90.3	90.6	90.8
≥ 600	68.7	85.9	87.4	88.7	89.5	89.9	90.2	90.5	90.8	91.2	91.4	91.7	91.8	91.8	92.2	92.3
≥ 500	68.7	86.2	87.7	89.0	89.8	90.3	90.6	91.1	91.3	91.7	91.9	92.3	92.4	92.4	92.7	92.8
≥ 400	68.7	86.9	88.4	89.8	91.2	91.9	92.5	92.9	93.1	93.5	93.8	94.1	94.2	94.2	94.5	94.6
≥ 300	68.7	87.1	88.6	90.1	91.6	92.5	93.0	93.4	93.8	94.4	94.7	95.1	95.2	95.2	95.5	95.6
≥ 200	68.7	87.1	88.6	90.2	91.7	92.6	93.2	93.7	94.0	94.7	95.3	95.6	95.8	95.8	96.1	96.6
≥ 100	68.7	87.2	88.7	90.3	91.8	92.7	93.4	93.9	94.2	94.9	95.6	95.9	96.1	96.2	97.1	99.0
≥ 0	68.7	87.2	88.7	90.3	91.8	92.7	93.4	93.9	94.2	94.9	95.6	95.9	96.1	96.3	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.3	53.0	53.5	53.8	54.2	54.5	54.7	55.1	55.1	55.1	55.2	55.3	55.4	55.4	55.6	55.7
≥ 20000	50.6	56.6	57.1	57.3	57.7	58.1	58.3	58.6	58.6	58.6	58.7	58.8	58.9	58.9	59.1	59.2
≥ 18000	50.6	56.6	57.1	57.3	57.7	58.1	58.3	58.6	58.6	58.6	58.7	58.8	58.9	58.9	59.1	59.2
≥ 16000	50.8	56.8	57.3	57.5	58.0	58.3	58.5	58.8	58.8	58.8	58.9	59.0	59.1	59.1	59.4	59.5
≥ 14000	51.4	57.4	58.0	58.2	58.6	58.9	59.1	59.5	59.5	59.5	59.6	59.7	59.8	59.8	60.0	60.1
≥ 12000	52.0	58.3	58.9	59.1	59.6	59.9	60.1	60.4	60.4	60.4	60.5	60.6	60.8	60.8	61.0	61.1
≥ 10000	53.7	60.3	61.0	61.2	61.6	61.9	62.2	62.5	62.5	62.5	62.6	62.7	62.8	62.8	63.0	63.1
≥ 9000	53.9	60.5	61.2	61.4	61.8	62.2	62.4	62.7	62.7	62.7	62.8	62.9	63.0	63.0	63.2	63.3
≥ 8000	55.1	62.3	62.9	63.1	63.5	63.9	64.1	64.4	64.4	64.4	64.5	64.6	64.7	64.7	64.9	65.1
≥ 7000	55.5	63.0	63.7	63.9	64.3	64.6	64.8	65.2	65.2	65.2	65.3	65.4	65.5	65.5	65.7	65.8
≥ 6000	56.5	64.2	64.8	65.2	65.6	66.0	66.2	66.6	66.6	66.6	66.7	66.8	66.9	66.9	67.1	67.4
≥ 5000	57.6	65.8	66.5	66.8	67.3	67.7	68.0	68.3	68.3	68.3	68.4	68.5	68.6	68.6	68.9	69.2
≥ 4500	59.3	67.8	68.6	68.9	69.6	70.0	70.2	70.5	70.5	70.5	70.6	70.8	70.9	70.9	71.2	71.5
≥ 4000	59.5	68.9	69.7	70.0	70.6	71.1	71.3	71.6	71.6	71.6	71.7	71.8	71.9	71.9	72.4	72.7
≥ 3500	59.8	69.2	70.0	70.3	71.0	71.4	71.6	71.9	71.9	71.9	72.0	72.2	72.3	72.3	72.9	73.2
≥ 3000	60.9	71.0	71.7	72.2	72.8	73.2	73.4	73.8	73.8	73.8	73.9	74.0	74.1	74.1	74.7	75.1
≥ 2500	62.6	73.5	74.3	74.8	75.6	76.0	76.3	76.7	76.7	76.7	76.8	76.9	77.0	77.0	77.6	78.0
≥ 2000	64.8	77.1	78.0	78.5	79.4	79.8	80.1	80.4	80.4	80.4	80.5	80.6	80.8	80.8	81.5	81.8
≥ 1800	65.5	78.0	78.8	79.4	80.2	80.6	81.0	81.3	81.3	81.3	81.4	81.5	81.6	81.6	82.4	82.7
≥ 1500	65.9	78.7	79.7	80.2	81.1	81.5	81.8	82.2	82.2	82.2	82.3	82.4	82.5	82.5	83.2	83.5
≥ 1200	66.8	80.5	81.5	82.2	83.1	83.5	83.9	84.2	84.2	84.2	84.3	84.4	84.5	84.5	85.3	85.6
≥ 1000	67.3	81.4	82.4	83.1	84.1	84.5	84.9	85.3	85.3	85.3	85.4	85.5	85.6	85.6	86.3	86.8
≥ 900	67.7	82.2	83.1	83.9	84.8	85.3	85.7	86.0	86.0	86.0	86.1	86.2	86.3	86.3	87.1	87.5
≥ 800	67.8	82.9	84.1	84.9	85.9	86.3	86.9	87.2	87.2	87.2	87.3	87.4	87.5	87.5	88.3	88.7
≥ 700	68.1	83.8	85.1	85.9	86.9	87.3	87.8	88.2	88.2	88.2	88.3	88.4	88.5	88.5	89.2	89.7
≥ 600	68.2	84.5	85.8	86.8	87.8	88.4	88.9	89.2	89.2	89.2	89.4	89.5	89.6	89.6	90.3	90.8
≥ 500	68.2	84.9	86.3	87.3	88.8	89.4	89.9	90.3	90.3	90.4	90.5	90.6	90.8	90.8	91.5	91.9
≥ 400	68.2	85.8	87.2	88.3	90.1	90.8	91.4	91.8	91.8	91.9	92.0	92.2	92.4	92.4	93.1	93.5
≥ 300	68.2	86.1	87.6	88.8	90.8	91.7	92.4	92.9	92.9	93.0	93.1	93.2	93.4	93.4	94.3	94.7
≥ 200	68.2	86.1	87.7	88.9	91.0	91.9	92.8	93.4	93.5	94.0	94.2	94.3	94.5	94.6	95.6	96.5
≥ 100	68.2	86.1	87.7	88.9	91.0	91.9	92.8	93.4	93.5	94.0	94.3	94.5	94.7	94.9	96.2	99.1
≥ 0	68.2	86.1	87.7	88.9	91.0	91.9	92.8	93.4	93.5	94.0	94.3	94.5	94.7	94.9	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

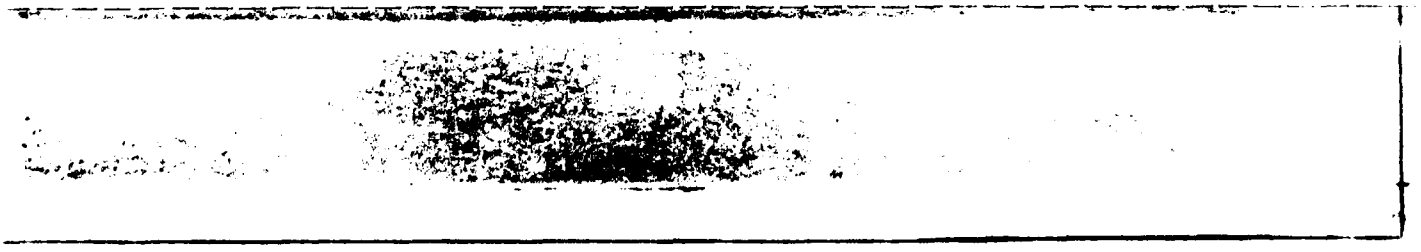
13458 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-8? (YEARS) | DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.1	46.0	47.3	48.1	48.7	48.9	49.7	50.1	50.1	50.2	50.3	50.3	50.3	50.3	50.3	50.3
≥ 20000	42.8	51.8	53.2	54.1	54.7	54.9	56.0	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.7
≥ 18000	43.1	52.2	53.5	54.4	55.1	55.3	56.3	56.8	56.8	56.9	57.0	57.0	57.0	57.0	57.0	57.0
≥ 16000	43.4	52.6	54.0	54.8	55.5	55.7	56.8	57.2	57.2	57.3	57.4	57.4	57.4	57.4	57.4	57.4
≥ 14000	43.7	53.1	54.5	55.4	56.0	56.2	57.3	57.7	57.7	57.8	58.0	58.0	58.0	58.0	58.0	58.0
≥ 12000	44.7	54.2	55.6	56.5	57.1	57.3	58.4	58.9	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1
≥ 10000	46.2	56.2	57.6	58.6	59.4	59.6	60.6	61.2	61.2	61.3	61.4	61.4	61.4	61.4	61.4	61.4
≥ 9000	46.6	56.6	58.0	58.9	59.7	59.9	61.0	61.5	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7
≥ 8000	48.2	58.5	59.9	61.0	61.7	61.9	63.0	63.5	63.5	63.7	63.8	63.8	63.8	63.8	63.8	63.8
≥ 7000	48.6	59.2	60.9	61.9	62.7	62.9	64.0	64.5	64.5	64.6	64.7	64.7	64.7	64.7	64.7	64.7
≥ 6000	49.6	60.8	62.4	63.4	64.2	64.4	65.6	66.1	66.1	66.2	66.3	66.3	66.3	66.3	66.5	66.5
≥ 5000	50.9	62.5	64.1	65.2	66.0	66.3	67.6	68.2	68.2	68.4	68.5	68.5	68.5	68.5	68.6	68.6
≥ 4500	52.2	64.4	66.1	67.2	68.1	68.4	69.7	70.2	70.2	70.4	70.5	70.5	70.5	70.5	70.6	70.6
≥ 4000	52.8	65.4	67.1	68.3	69.1	69.5	70.8	71.3	71.3	71.5	71.6	71.6	71.6	71.6	71.7	71.7
≥ 3500	53.5	66.2	68.1	69.1	70.0	70.3	71.6	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.6	72.6
≥ 3000	54.8	68.3	70.0	71.2	72.3	72.6	73.9	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.8	74.8
≥ 2500	55.9	69.8	71.5	72.8	73.9	74.2	75.7	76.3	76.3	76.6	76.8	76.8	76.8	76.8	76.9	76.9
≥ 2000	57.4	72.1	74.6	75.9	77.1	77.4	78.9	79.6	79.6	79.8	80.0	80.0	80.0	80.0	80.1	80.1
≥ 1800	57.6	73.0	74.9	76.2	77.4	77.7	79.2	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.4	80.4
≥ 1500	58.5	74.4	76.5	77.7	79.0	79.4	80.9	81.5	81.5	81.7	81.9	81.9	81.9	81.9	82.0	82.0
≥ 1200	59.4	75.9	78.2	79.5	80.8	81.2	82.7	83.3	83.3	83.5	83.8	83.8	83.8	83.9	84.0	84.0
≥ 1000	59.4	76.6	78.9	80.2	81.5	81.9	83.4	84.1	84.1	84.3	84.5	84.5	84.5	84.6	84.7	84.7
≥ 900	59.8	77.5	79.9	81.4	82.7	83.2	84.8	85.5	85.5	85.7	85.9	85.9	85.9	86.0	86.1	86.2
≥ 800	59.8	77.8	80.3	81.8	83.1	83.7	85.3	85.9	85.9	86.1	86.3	86.3	86.3	86.5	86.6	86.7
≥ 700	59.8	78.7	81.3	83.0	84.3	84.9	86.7	87.3	87.3	87.5	87.7	87.7	87.7	87.8	88.0	88.1
≥ 600	59.8	78.7	81.3	83.0	84.4	85.1	86.8	87.4	87.5	87.8	88.1	88.1	88.2	88.3	88.4	88.5
≥ 500	59.8	79.2	82.0	83.8	85.3	86.0	88.0	88.6	88.8	89.1	89.4	89.4	89.5	89.6	89.7	89.9
≥ 400	59.8	79.4	82.2	84.1	85.7	86.8	88.8	89.5	89.7	90.1	90.3	90.3	90.4	90.5	90.6	91.0
≥ 300	59.8	79.8	82.7	84.8	86.7	87.8	90.0	91.1	91.3	91.8	92.1	92.0	92.2	92.3	92.4	92.8
≥ 200	59.8	79.9	82.8	84.9	86.9	88.2	90.4	91.6	91.8	92.5	92.7	92.7	92.8	93.1	93.9	94.6
≥ 100	59.8	79.9	82.8	84.9	86.9	88.2	90.5	91.7	91.9	92.8	93.0	93.1	93.7	94.2	95.5	98.1
≥ 0	59.8	79.9	82.8	84.9	86.9	88.2	90.5	91.7	91.9	92.8	93.0	93.1	93.7	94.2	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) DEC (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	42.7	50.9	51.0	51.5	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 20000	46.1	54.9	55.2	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 18000	46.6	55.5	55.7	56.2	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	46.8	55.7	55.9	56.5	56.6	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.3	56.8	56.8	56.8
≥ 14000	47.8	57.0	57.2	57.7	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 12000	49.1	58.6	58.9	59.5	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 10000	50.6	60.6	61.1	61.7	62.0	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	50.8	60.9	61.3	61.9	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000	53.1	63.9	64.6	65.3	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	53.8	65.2	65.9	66.6	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 6000	54.9	66.9	67.2	68.0	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 5000	56.8	68.7	69.9	70.2	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 4500	57.7	70.1	71.0	71.7	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 4000	59.5	72.4	73.3	74.2	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3500	60.3	73.4	74.6	75.5	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 3000	61.6	75.5	76.8	77.7	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 2500	62.4	77.0	78.3	79.2	79.9	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 2000	63.9	78.8	80.2	81.2	82.0	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 1800	64.1	79.2	80.6	81.6	82.5	82.9	83.0	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1500	64.7	80.4	81.8	82.8	83.7	84.1	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 1200	65.5	81.6	83.2	84.3	85.2	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 1000	66.1	83.1	84.7	86.0	86.9	87.3	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.1
≥ 900	66.1	83.4	85.1	86.5	87.3	87.8	88.2	88.3	88.3	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800	66.7	84.6	86.2	87.6	88.6	89.1	89.7	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 700	67.0	85.1	87.3	88.7	89.8	90.3	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 600	67.0	86.2	88.0	89.6	90.9	91.4	92.2	92.3	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.7
≥ 500	67.0	86.5	88.5	90.5	92.3	92.8	93.5	93.7	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 400	67.0	86.9	89.0	91.2	93.3	94.0	95.1	95.3	95.4	95.7	95.7	95.7	96.0	96.0	96.0	96.0
≥ 300	67.0	87.0	89.1	91.4	93.8	94.4	95.6	95.9	96.1	96.5	96.6	96.7	97.0	97.1	97.1	97.1
≥ 200	67.0	87.0	89.1	91.5	94.0	94.6	96.0	96.3	96.6	97.0	97.1	97.3	98.1	98.3	98.4	98.5
≥ 100	67.0	87.0	89.1	91.5	94.0	94.6	96.0	96.3	96.6	97.0	97.1	97.3	98.1	98.3	98.5	99.5
≥ 0	67.0	87.0	89.1	91.5	94.0	94.6	96.0	96.3	96.6	97.0	97.1	97.3	98.1	98.3	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

13856 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH
1200-1400 — 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	45.9	51.2	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 20000	53.4	59.2	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 18000	54.1	59.9	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.
≥ 16000	54.2	60.0	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	55.3	61.2	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	61.
≥ 12000	57.0	63.0	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	63.
≥ 10000	59.6	66.3	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.
≥ 9000	60.2	67.0	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	67.6
≥ 8000	61.6	68.9	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.
≥ 7000	63.1	71.6	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 6000	63.9	72.2	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	65.1	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 4500	65.5	75.6	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.
≥ 4000	66.9	77.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	67.2	78.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000	68.9	80.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	70.3	83.1	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	71.2	84.7	86.2	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 1800	71.7	85.4	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1500	72.7	86.8	88.4	88.7	89.1	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	73.4	88.8	90.5	90.9	91.5	91.6	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1000	73.9	89.9	91.7	92.0	92.9	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	74.2	90.8	92.6	92.9	93.9	94.0	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	74.3	91.4	93.5	94.0	95.4	95.5	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.
≥ 700	74.5	92.0	94.3	94.8	96.2	96.3	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.
≥ 600	74.6	92.3	94.5	95.1	96.7	96.8	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	74.7	92.9	95.5	96.1	97.8	98.1	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	74.7	93.0	95.7	96.6	98.3	98.5	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	74.7	93.0	95.7	96.6	98.3	98.5	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	74.7	93.0	95.7	96.6	98.3	98.5	99.0	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	74.7	93.0	95.7	96.6	98.3	98.5	99.0	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	74.7	93.0	95.7	96.6	98.3	98.5	99.0	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	100.

TOTAL NUMBER OF OBSERVATIONS 930

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

13756 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.5	58.2	58.3	50.6	50.8	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 20000	53.5	60.0	60.1	60.4	60.5	60.5	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 18000	54.4	60.9	61.0	61.3	61.4	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	54.5	61.0	61.1	61.4	61.5	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 14000	54.9	61.3	61.4	61.7	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	56.9	63.9	64.3	64.7	64.8	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	58.6	67.2	67.6	68.1	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 9000	58.9	67.5	68.0	68.4	68.5	68.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000	61.2	70.8	71.2	71.6	71.7	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	61.9	71.7	72.2	72.6	72.8	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	63.1	73.0	73.5	74.0	74.2	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 5000	64.4	74.6	75.2	75.6	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	65.5	76.9	77.5	78.1	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4000	66.3	78.5	79.1	79.7	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	67.1	79.8	80.4	81.0	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	67.7	81.4	82.0	82.7	83.0	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500	68.7	83.2	83.9	84.5	84.8	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000	69.5	84.4	85.3	86.0	86.3	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	69.3	84.5	85.4	86.1	86.5	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1500	70.1	86.3	87.2	88.1	88.5	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	70.6	88.3	89.4	90.3	90.8	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1000	71.2	89.4	90.4	91.5	91.9	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	71.4	90.0	91.4	92.6	93.0	93.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800	71.4	90.3	91.9	93.2	93.7	93.9	94.5	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 700	71.6	91.2	92.8	94.1	94.5	94.7	95.5	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 600	71.6	91.3	93.1	94.5	95.2	95.4	96.3	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 500	71.6	91.7	93.7	95.3	96.0	96.2	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	71.6	91.8	93.9	95.5	96.2	96.5	97.4	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 300	71.6	91.8	93.9	95.5	96.2	96.5	97.5	98.0	98.0	98.4	98.4	98.4	98.5	98.5	98.5	98.6
≥ 200	71.6	91.9	94.0	95.6	96.3	96.6	97.6	98.1	98.1	98.5	98.6	98.7	99.0	99.0	99.1	99.2
≥ 100	71.6	91.9	94.0	95.6	96.3	96.6	97.6	98.1	98.1	98.5	98.7	98.8	99.4	99.4	99.5	100.0
≥ 0	71.6	91.9	94.0	95.6	96.3	96.6	97.6	98.1	98.1	98.5	98.7	98.8	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 (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	48.9	54.5	55.0	55.1	55.3	55.3	55.7	55.8	55.8	55.9	55.9	55.9	56.0	56.0	56.2	56.4
≥ 20000	53.3	59.3	59.9	60.0	60.2	60.2	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.8	61.1	61.3
≥ 18000	54.0	60.2	60.7	60.8	61.1	61.1	61.4	61.5	61.5	61.6	61.6	61.6	61.7	61.7	61.9	62.1
≥ 16000	54.2	60.3	60.8	60.9	61.2	61.2	61.5	61.6	61.6	61.7	61.7	61.7	61.8	61.8	62.0	62.2
≥ 14000	54.5	60.6	61.2	61.3	61.5	61.5	61.8	61.9	61.9	62.0	62.0	62.0	62.1	62.1	62.4	62.6
≥ 12000	55.1	62.1	62.7	62.8	63.0	63.0	63.3	63.4	63.4	63.5	63.5	63.5	63.6	63.6	63.9	64.1
≥ 10000	57.3	64.9	65.5	65.6	65.8	65.8	66.1	66.2	66.2	66.3	66.3	66.3	66.5	66.5	66.7	66.9
≥ 9000	57.5	65.2	65.7	65.8	66.0	66.0	66.3	66.5	66.5	66.6	66.6	66.6	66.7	66.7	66.9	67.1
≥ 8000	59.9	68.0	68.5	68.7	68.9	68.9	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.8	70.0
≥ 7000	60.4	68.9	69.5	69.7	69.9	69.9	70.2	70.3	70.3	70.4	70.4	70.4	70.6	70.6	70.8	71.0
≥ 6000	60.9	69.5	70.0	70.3	70.6	70.6	70.9	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.4	71.6
≥ 5000	61.7	70.6	71.1	71.4	71.6	71.6	72.0	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.5	72.7
≥ 4500	62.7	71.8	72.4	72.8	73.0	73.0	73.4	73.5	73.5	73.6	73.6	73.6	73.7	73.7	73.9	74.1
≥ 4000	63.3	73.2	73.8	74.2	74.6	74.6	75.0	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.5	75.7
≥ 3500	64.3	74.5	75.1	75.5	75.9	75.9	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.8	77.0
≥ 3000	65.7	77.7	78.2	78.6	79.1	79.2	79.5	79.6	79.6	79.7	79.7	79.7	79.8	79.8	80.0	80.3
≥ 2500	67.4	80.8	81.6	82.1	82.5	82.6	83.0	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.5	83.7
≥ 2000	68.0	82.2	83.0	83.5	83.9	84.0	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.9	85.1
≥ 1800	68.1	83.0	83.7	84.3	84.7	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.7	85.9
≥ 1500	68.3	84.4	85.2	85.9	86.6	86.7	87.1	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.6	87.8
≥ 1200	68.7	85.7	86.5	87.2	88.0	88.1	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	89.0	89.2
≥ 1000	69.4	87.3	88.1	88.9	89.8	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.7	90.9
≥ 900	69.6	87.9	88.8	89.5	90.4	90.5	90.8	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.4	91.6
≥ 800	69.7	88.8	89.8	90.5	91.4	91.5	91.8	91.9	91.9	92.0	92.0	92.0	92.1	92.1	92.3	92.6
≥ 700	69.7	89.2	90.3	91.0	91.9	92.0	92.3	92.6	92.6	92.7	92.7	92.7	92.8	92.8	93.0	93.2
≥ 600	69.7	89.6	90.8	91.6	92.6	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.4	93.4	93.6	93.9
≥ 500	69.9	90.6	92.0	93.1	94.2	94.6	95.1	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.9	96.1
≥ 400	70.0	91.0	92.4	93.5	94.6	95.0	95.8	96.0	96.0	96.2	96.2	96.2	96.3	96.3	96.5	96.8
≥ 300	70.0	91.0	92.4	93.5	94.6	95.0	96.0	96.2	96.2	96.4	96.4	96.4	96.5	96.5	96.9	97.1
≥ 200	70.0	91.0	92.4	93.5	94.7	95.1	96.3	96.5	96.5	97.2	97.2	97.2	97.5	97.5	98.0	98.2
≥ 100	70.0	91.0	92.4	93.5	94.7	95.1	96.3	96.5	96.5	97.2	97.3	97.3	97.6	97.8	98.6	99.7
≥ 0	70.0	91.0	92.4	93.5	94.7	95.1	96.3	96.5	96.5	97.2	97.3	97.3	97.6	97.8	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13958	EGLIN AFB FL	69-70,73-80	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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.3	54.5	54.9	55.1	55.3	55.6	55.7	55.9	55.9	56.0	56.0	56.0	56.3	56.4	56.4	57.0
≥ 20000	51.8	58.5	58.9	59.1	59.3	59.5	59.8	60.0	60.0	60.1	60.1	60.1	60.4	60.5	60.6	61.4
≥ 18000	52.0	58.7	59.1	59.3	59.5	59.8	60.0	60.2	60.2	60.3	60.3	60.3	60.6	60.7	60.8	61.6
≥ 16000	52.1	58.8	59.2	59.4	59.7	59.9	60.1	60.3	60.3	60.4	60.4	60.4	60.7	60.8	60.9	61.7
≥ 14000	53.1	60.2	60.6	60.8	61.1	61.3	61.5	61.7	61.7	61.8	61.8	61.8	62.1	62.2	62.4	63.1
≥ 12000	54.0	61.9	62.4	62.7	62.9	63.1	63.3	63.5	63.5	63.6	63.6	63.6	64.0	64.1	64.2	64.9
≥ 10000	54.8	63.2	63.6	64.0	64.2	64.4	64.6	64.8	64.8	64.9	64.9	64.9	65.3	65.4	65.5	66.3
≥ 9000	54.8	63.2	63.6	64.0	64.2	64.4	64.6	64.8	64.8	64.9	64.9	64.9	65.3	65.4	65.5	66.3
≥ 8000	56.6	65.0	65.5	65.8	66.0	66.2	66.5	66.7	66.7	66.8	66.8	66.8	67.1	67.2	67.3	68.2
≥ 7000	57.3	66.3	66.8	67.1	67.3	67.5	67.7	68.0	68.0	68.1	68.1	68.1	68.4	68.5	68.6	69.5
≥ 6000	58.5	68.0	68.4	68.7	68.9	69.1	69.4	69.6	69.6	69.7	69.7	69.7	70.0	70.1	70.2	71.1
≥ 5000	60.4	70.2	70.7	71.1	71.4	71.7	72.0	72.2	72.2	72.3	72.3	72.3	72.6	72.7	72.8	73.7
≥ 4500	62.2	72.1	72.6	73.0	73.4	73.7	73.9	74.1	74.1	74.2	74.2	74.2	74.5	74.6	74.8	75.6
≥ 4000	63.1	73.2	73.8	74.2	74.5	74.9	75.1	75.3	75.3	75.4	75.4	75.4	75.7	75.8	75.9	76.8
≥ 3500	63.9	74.2	74.9	75.3	75.6	75.9	76.3	76.5	76.5	76.6	76.6	76.6	76.9	77.0	77.2	78.1
≥ 3000	65.5	76.2	76.8	77.6	78.1	78.4	78.7	79.0	79.0	79.1	79.1	79.1	79.4	79.5	79.7	80.7
≥ 2500	66.3	78.3	79.3	80.0	80.7	81.0	81.3	81.6	81.6	81.7	81.7	81.7	82.0	82.1	82.3	83.3
≥ 2000	67.6	80.4	81.4	82.3	83.0	83.3	83.6	83.8	83.8	83.9	83.9	83.9	84.3	84.4	84.6	85.5
≥ 1800	67.7	81.1	82.2	83.1	83.7	84.0	84.4	84.6	84.6	84.7	84.7	84.7	85.0	85.1	85.3	86.3
≥ 1500	68.1	82.1	83.3	84.1	84.9	85.2	85.5	85.8	85.8	85.9	85.9	85.9	86.2	86.3	86.5	87.5
≥ 1200	68.6	83.1	84.3	85.1	85.9	86.2	86.5	86.7	86.7	86.8	86.8	86.8	87.2	87.3	87.5	88.5
≥ 1000	69.1	83.9	85.3	86.2	87.1	87.4	87.7	87.9	87.9	88.0	88.0	88.0	88.3	88.5	88.7	89.6
≥ 900	69.9	84.8	86.4	87.3	88.1	88.5	88.9	89.1	89.1	89.2	89.2	89.2	89.5	89.6	89.9	90.8
≥ 800	70.2	85.7	87.3	88.2	89.3	89.6	90.1	90.3	90.3	90.4	90.4	90.4	90.7	90.8	91.0	92.0
≥ 700	70.2	85.8	87.5	88.7	89.8	90.1	90.5	90.8	90.8	90.9	90.9	90.9	91.3	91.4	91.6	92.6
≥ 600	70.2	86.1	87.9	89.1	90.3	90.6	91.0	91.4	91.4	91.5	91.5	91.5	91.8	91.9	92.1	93.1
≥ 500	70.3	86.5	88.9	90.1	91.5	91.8	92.2	92.6	92.6	92.7	92.7	92.7	93.0	93.1	93.3	94.3
≥ 400	70.4	87.2	89.5	90.9	92.3	92.7	93.1	93.4	93.4	93.5	93.5	93.5	93.9	94.0	94.2	95.3
≥ 300	70.4	87.3	89.6	91.0	92.7	93.1	93.6	94.2	94.2	94.3	94.4	94.4	94.7	94.8	95.0	96.1
≥ 200	70.4	87.3	89.6	91.0	92.7	93.1	93.7	94.6	94.7	95.0	95.3	95.4	95.8	95.9	96.4	97.6
≥ 100	70.4	87.3	89.6	91.0	92.7	93.1	93.7	94.6	94.7	95.0	95.3	95.6	96.1	96.3	97.2	99.2
≥ 0	70.4	87.3	89.6	91.0	92.7	93.1	93.7	94.6	94.7	95.0	95.3	95.6	96.1	96.3	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

17358 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH) ALL (HOURS (L.S.T.))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.1	51.9	51.9	52.2	52.5	52.6	52.8	53.0	53.0	53.1	53.1	53.1	53.2	53.2	53.3	53.4
≥ 20000	50.0	57.0	57.5	57.8	58.0	58.2	58.4	58.6	58.6	58.7	58.7	58.7	58.8	58.8	58.9	59.1
≥ 18000	50.4	57.4	57.9	58.2	58.5	58.6	58.9	59.0	59.1	59.1	59.2	59.2	59.3	59.3	59.4	59.6
≥ 16000	50.6	57.6	58.1	58.4	58.6	58.8	59.1	59.2	59.2	59.3	59.4	59.4	59.5	59.5	59.6	59.7
≥ 14000	51.2	58.4	58.9	59.2	59.5	59.6	59.9	60.0	60.0	60.1	60.2	60.2	60.3	60.3	60.4	60.5
≥ 12000	52.4	60.0	60.6	60.9	61.2	61.3	61.6	61.7	61.8	61.8	61.9	61.9	62.0	62.0	62.1	62.3
≥ 10000	54.1	62.3	62.9	63.3	63.6	63.7	64.0	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.5	64.7
≥ 9000	54.3	62.6	63.2	63.6	63.8	64.0	64.3	64.4	64.4	64.5	64.6	64.6	64.7	64.7	64.8	65.0
≥ 8000	56.1	64.8	65.5	65.9	66.2	66.3	66.6	66.7	66.8	66.8	66.9	66.9	67.0	67.0	67.1	67.3
≥ 7000	56.8	66.0	66.7	67.1	67.4	67.6	67.8	68.0	68.0	68.1	68.1	68.2	68.2	68.3	68.4	68.5
≥ 6000	57.7	67.2	67.9	68.3	68.6	68.8	69.1	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.7	69.8
≥ 5000	59.0	68.9	69.7	70.1	70.4	70.6	70.9	71.1	71.1	71.2	71.3	71.3	71.4	71.4	71.5	71.7
≥ 4500	60.3	70.8	71.5	72.0	72.4	72.6	72.9	73.1	73.1	73.2	73.2	73.2	73.3	73.3	73.5	73.7
≥ 4000	61.2	72.2	73.1	73.6	74.0	74.2	74.5	74.6	74.7	74.8	74.8	74.8	74.9	74.9	75.1	75.3
≥ 3500	62.7	73.2	74.1	74.7	75.0	75.3	75.6	75.7	75.8	75.8	75.9	75.9	76.0	76.0	76.2	76.4
≥ 3000	63.3	75.3	76.2	76.9	77.3	77.6	77.9	78.0	78.1	78.2	78.2	78.3	78.4	78.4	78.6	78.8
≥ 2500	64.6	77.6	78.7	79.4	79.9	80.1	80.5	80.7	80.7	80.8	80.9	80.9	81.0	81.0	81.2	81.4
≥ 2000	66.0	79.8	80.9	81.7	82.3	82.6	82.9	83.1	83.1	83.3	83.3	83.4	83.5	83.5	83.7	83.9
≥ 1800	66.3	80.4	81.5	82.3	82.9	83.1	83.5	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.2	84.4
≥ 1500	66.8	81.7	82.9	83.7	84.4	84.7	85.1	85.3	85.3	85.4	85.5	85.6	85.7	85.7	85.9	86.1
≥ 1200	67.5	83.2	84.5	85.4	86.1	86.4	86.9	87.1	87.1	87.2	87.3	87.4	87.5	87.5	87.7	87.9
≥ 1000	68.0	84.3	85.7	86.6	87.4	87.7	88.2	88.4	88.4	88.6	88.6	88.7	88.8	88.8	89.0	89.2
≥ 900	68.3	85.0	86.5	87.4	88.3	88.6	89.1	89.3	89.4	89.5	89.6	89.6	89.7	89.7	89.9	90.2
≥ 800	68.9	85.7	87.3	88.3	89.3	89.6	90.2	90.4	90.4	90.6	90.7	90.7	90.8	90.8	91.0	91.3
≥ 700	68.7	86.4	88.1	89.2	90.2	90.5	91.2	91.4	91.5	91.6	91.7	91.7	91.8	91.9	92.1	92.3
≥ 600	68.7	86.8	88.6	89.8	90.9	91.3	92.0	92.3	92.3	92.5	92.5	92.6	92.7	92.7	93.0	93.2
≥ 500	68.8	87.3	89.3	90.7	92.0	92.4	93.2	93.5	93.5	93.7	93.8	93.9	94.0	94.0	94.2	94.5
≥ 400	68.8	87.7	89.8	91.2	92.7	93.3	94.1	94.5	94.6	94.8	94.9	95.0	95.1	95.1	95.3	95.6
≥ 300	68.8	87.9	90.0	91.5	93.1	93.7	94.6	95.1	95.2	95.5	95.7	95.7	95.9	95.9	96.2	96.5
≥ 200	68.8	87.9	90.0	91.5	93.2	93.8	94.9	95.5	95.6	96.1	96.3	96.4	96.7	96.8	97.2	97.6
≥ 100	68.8	87.9	90.0	91.6	93.2	93.8	94.9	95.5	95.6	96.1	96.4	96.5	96.9	97.1	97.8	99.3
≥ 0	68.8	87.9	90.0	91.6	93.2	93.8	94.9	95.5	95.6	96.1	96.4	96.5	96.9	97.1	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7434

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

STATION	STATION NAME	YEARS	MONTH
12856	EGLIN AFB FL	69-70,73-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): ALL

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.1	53.8	54.9	55.5	56.0	56.2	56.4	56.5	56.5	56.6	56.6	56.6	56.7	56.7	56.8	57.0
≥ 20000	48.7	62.7	64.0	64.8	65.4	65.6	65.8	65.9	65.9	66.0	66.1	66.1	66.2	66.2	66.3	66.5
≥ 18000	49.0	63.2	64.5	65.3	65.8	66.0	66.2	66.4	66.4	66.5	66.5	66.5	66.6	66.7	66.7	66.9
≥ 16000	49.2	63.5	64.8	65.6	66.2	66.3	66.5	66.7	66.7	66.8	66.8	66.9	66.9	67.0	67.1	67.2
≥ 14000	50.1	64.6	66.0	66.8	67.4	67.6	67.8	67.9	67.9	68.0	68.0	68.1	68.2	68.2	68.3	68.5
≥ 12000	51.7	66.9	68.3	69.1	69.8	69.9	70.2	70.3	70.3	70.4	70.5	70.5	70.6	70.6	70.7	70.9
≥ 10000	53.5	69.6	71.1	72.0	72.7	72.9	73.1	73.2	73.3	73.3	73.4	73.4	73.5	73.5	73.6	73.8
≥ 9000	53.8	70.0	71.5	72.4	73.1	73.3	73.5	73.6	73.6	73.7	73.8	73.8	73.9	73.9	74.0	74.2
≥ 8000	54.9	71.9	73.4	74.4	75.1	75.3	75.5	75.6	75.7	75.8	75.8	75.8	75.9	76.0	76.0	76.2
≥ 7000	55.4	72.8	74.4	75.3	76.0	76.2	76.5	76.6	76.6	76.7	76.8	76.8	76.9	76.9	77.0	77.2
≥ 6000	56.1	73.7	75.3	76.3	77.0	77.2	77.4	77.6	77.6	77.7	77.7	77.8	77.8	77.9	78.0	78.2
≥ 5000	56.7	74.7	76.3	77.3	78.1	78.3	78.5	78.7	78.7	78.8	78.9	78.9	79.0	79.0	79.1	79.3
≥ 4500	57.3	75.5	77.2	78.2	79.0	79.2	79.4	79.6	79.6	79.7	79.8	79.8	79.9	79.9	80.0	80.2
≥ 4000	57.7	76.4	78.1	79.2	79.9	80.2	80.4	80.6	80.6	80.7	80.7	80.7	80.8	80.9	81.0	81.2
≥ 3500	58.2	77.2	78.9	80.0	80.8	81.1	81.3	81.5	81.5	81.6	81.6	81.7	81.8	81.8	81.9	82.1
≥ 3000	59.1	78.7	80.6	81.8	82.6	82.8	83.1	83.3	83.3	83.4	83.5	83.5	83.6	83.6	83.7	83.9
≥ 2500	59.6	80.0	81.9	83.1	84.0	84.2	84.5	84.7	84.7	84.8	84.9	84.9	85.0	85.1	85.2	85.4
≥ 2000	60.4	81.5	83.5	84.8	85.7	86.0	86.3	86.5	86.5	86.6	86.7	86.7	86.8	86.8	86.9	87.1
≥ 1800	60.6	82.0	84.0	85.3	86.3	86.5	86.9	87.1	87.1	87.2	87.3	87.3	87.4	87.4	87.5	87.7
≥ 1500	61.1	83.2	85.4	86.7	87.8	88.1	88.4	88.6	88.7	88.8	88.8	88.9	89.0	89.0	89.1	89.3
≥ 1200	61.5	84.2	86.5	87.9	89.0	89.3	89.7	89.9	89.9	90.1	90.1	90.2	90.3	90.3	90.4	90.6
≥ 1000	61.9	85.1	87.5	89.0	90.1	90.5	90.9	91.1	91.1	91.3	91.3	91.4	91.5	91.5	91.6	91.8
≥ 900	62.0	85.5	88.0	89.5	90.7	91.1	91.5	91.8	91.8	91.9	92.0	92.0	92.2	92.2	92.3	92.5
≥ 800	62.2	86.1	88.6	90.2	91.5	91.8	92.3	92.6	92.6	92.7	92.8	92.9	93.0	93.0	93.1	93.3
≥ 700	62.3	86.7	89.2	91.0	92.3	92.7	93.2	93.5	93.5	93.6	93.7	93.8	93.9	93.9	94.0	94.2
≥ 600	62.4	87.1	89.9	91.7	93.1	93.5	94.0	94.3	94.4	94.6	94.7	94.7	94.8	94.9	95.0	95.2
≥ 500	62.5	87.6	90.5	92.5	94.1	94.5	95.2	95.5	95.6	95.8	95.9	95.9	96.0	96.1	96.2	96.4
≥ 400	62.5	87.9	90.8	92.9	94.7	95.2	95.9	96.3	96.4	96.6	96.8	96.8	97.0	97.0	97.1	97.4
≥ 300	62.5	88.0	91.0	93.1	94.9	95.5	96.3	96.8	97.0	97.2	97.4	97.4	97.6	97.7	97.8	98.1
≥ 200	62.5	88.0	91.0	93.1	95.0	95.6	96.5	97.1	97.2	97.5	97.8	97.8	98.1	98.2	98.4	98.8
≥ 100	62.5	88.0	91.0	93.1	95.0	95.6	96.5	97.1	97.3	97.6	97.9	98.0	98.4	98.5	98.9	99.6
≥ 0	62.5	88.0	91.0	93.1	95.0	95.6	96.5	97.1	97.3	97.6	97.9	98.0	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 87618

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13858	EGLIN AFB FL	70,73-81	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	24.7			15.8						11.6	47.8	6.3	922
	03-05	23.5			16.3						12.1	48.0	6.4	922
	06-08	11.5			20.5						17.3	50.7	7.2	919
	09-11	11.5			20.1						22.6	45.8	7.2	924
	12-14	12.2			24.0						23.6	40.2	6.9	928
	15-17	10.2			24.8						23.4	41.6	7.0	928
	18-20	16.9			21.3						17.9	43.9	6.6	928
	21-23	22.9			21.0						12.0	44.1	6.1	917
TOTALS		16.7			20.5						17.6	45.3	6.7	7388

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

13858 | EGLIN AFB FL | 7[illegible],73-81 | 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	35.0			12.7						15.2	37.1	5.5	825
	03-05	32.5			15.3						12.5	39.8	5.6	835
	06-08	18.9			22.5						21.9	36.6	6.3	835
	09-11	19.6			26.5						21.1	32.8	6.0	838
	12-14	19.1			28.6						23.5	28.8	5.9	837
	15-17	17.7			28.6						21.7	32.0	6.0	843
	18-20	22.6			25.4						16.5	35.5	5.8	836
	21-23	34.0			19.3						12.3	34.5	5.1	830
TOTALS		24.9			22.4						18.1	34.6	5.8	6679

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

13858	EGLIN AFB FL	69-70,73-80	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	25.1			17.1						14.2	43.6	6.2	910
	03-05	24.6			14.9						14.6	45.9	6.4	908
	06-08	14.8			17.4						18.2	49.5	7.1	923
	09-11	12.4			21.5						22.4	43.8	7.0	930
	12-14	10.8			22.8						24.5	41.9	7.1	930
	15-17	11.7			22.5						22.0	43.8	7.0	930
	18-20	14.1			25.4						19.7	40.9	6.6	930
	21-23	23.7			21.4						16.3	39.7	6.0	923
TOTALS		17.2			20.3						19.0	43.6	6.7	7384

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

13858 EGLIN AFB FL 69-70,73-80 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	37.5			20.9						14.1	27.5	4.6	885
	03-05	30.0			22.9						18.5	28.6	5.2	874
	06-08	18.4			23.3						23.1	35.2	6.3	890
	09-11	15.8			29.7						25.6	28.9	6.1	899
	12-14	13.6			32.8						26.1	28.3	6.1	900
	15-17	16.8			30.0						25.0	28.2	6.0	900
	18-20	23.2			27.3						19.2	30.6	5.6	900
	21-23	36.5			21.2						14.4	28.0	4.7	896
TOTALS		24.0			25.9						20.8	29.4	5.6	7146

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

13858 EGLIN AFB FL 69-70,73-80 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	26.4			28.2						20.2	25.2	5.2	923
	03-05	21.0			28.0						23.4	27.5	5.7	917
	06-08	13.8			28.3						28.3	29.5	6.4	918
	09-11	11.2			35.0						27.9	25.9	6.1	928
	12-14	5.9			38.5			.1			30.9	24.5	6.4	929
	15-17	9.6			30.6						33.7	26.1	6.6	930
	18-20	15.5			27.5						24.6	32.4	6.3	927
	21-23	25.8			29.6						21.1	23.5	5.1	928
TOTALS		16.2			30.7			.0			26.3	26.8	6.0	7400

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

13c58	EGLIN AFB FL	69-70,73-80	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	25.8			41.0						22.5	10.7	4.3	896
	03-05	18.2			39.1						30.4	12.3	5.1	892
	06-08	14.1			37.1						34.8	14.0	5.6	893
	09-11	8.2			42.2						37.6	12.0	5.8	899
	12-14	2.9			43.5						39.8	13.8	6.3	899
	15-17	6.1			34.4						41.0	18.5	6.6	698
	18-20	10.2			28.4						39.2	22.2	6.6	899
	21-23	21.4			39.4						25.0	14.1	4.8	900
TOTALS		13.4			38.1						33.8	14.7	5.6	7176

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

13558	EGLIN AFB FL	69-70,73-80	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	17.7			41.3						23.5	17.4	5.1	924
	03-05	15.3			40.5						28.2	16.0	5.4	924
	06-08	6.1			34.1						38.2	21.7	6.6	925
	09-11	1.6			34.8						42.2	21.4	7.0	929
	12-14	.3			32.6						43.1	24.0	7.3	929
	15-17	1.0			26.3						45.7	27.0	7.6	930
	18-20	1.9			24.1						39.3	34.6	7.7	928
	21-23	9.9			37.7						29.6	22.7	6.1	928
TOTALS		6.7			33.9						36.2	23.1	6.6	7417

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

13753	EGLIN AFB FL	69-73,73-75	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	20.5			45.6						22.4	11.5	4.5	930
	03-05	18.2			47.7						22.3	11.8	4.6	923
	06-08	7.4			42.7						31.7	18.1	5.9	917
	09-11	4.6			39.5						35.7	20.1	6.4	929
	12-14	.3			34.4						45.7	19.6	7.1	930
	15-17	1.7			28.5						50.0	20.9	7.4	930
	18-20	3.7			28.7						40.8	26.9	7.2	930
	21-23	15.5			40.2						26.9	17.3	5.4	928
TOTALS		8.9			38.4						34.4	18.2	6.1	7417

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 CC

13758 | EGLIN AFB FL | 69-70,73-80 | S

STATION | STATION NAME | PERIOD

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
		0	1	2	3	4	5	6	7	8	9	10	
SEP	00-02	29.5			31.4						17.9	21.1	4.7
	03-05	26.2			36.1						18.7	19.0	4.7
	06-08	11.2			40.6						26.0	22.2	5.6
	09-11	8.1			42.0						29.3	20.5	6.0
	12-14	3.7			37.4						37.0	21.9	6.6
	15-17	3.4			32.6						39.3	24.7	7.0
	18-20	10.0			32.0						31.8	26.1	6.4
	21-23	21.5			35.9						21.5	21.0	5.1
TOTALS		14.2			36.0						27.7	22.1	5.8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
13ø88	EGLIN AFB FL	69-70,73-80	OCT

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	52.7			19.8						10.9	16.6	3.2	923
	03-05	47.6			22.8						12.7	16.9	3.5	922
	06-08	25.9			32.0						18.4	23.7	5.0	928
	09-11	27.9			32.3						18.0	21.9	4.8	929
	12-14	18.2			42.8						18.1	20.9	5.0	928
	15-17	19.5			42.4						18.3	19.9	4.9	930
	18-20	34.7			33.9						13.9	17.5	4.0	929
	21-23	48.8			23.3						11.5	16.5	3.4	923
TOTALS		34.4			31.2						15.2	19.2	4.2	7409

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13958	EGLIN AFB FL	69-70,73-80	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		
NOV	00-02	42.6			16.3						15.6	23.4	4.3	683
	03-05	43.0			17.3						14.3	25.4	4.3	882
	06-08	24.5			26.4						19.7	29.4	5.5	894
	09-11	24.5			25.9						21.6	28.0	5.5	898
	12-14	19.2			33.6						21.7	26.6	5.6	900
	15-17	21.1			32.7						24.0	23.2	5.5	900
	18-20	33.4			26.2						18.3	22.2	4.6	698
	21-23	41.7			19.3						14.4	24.6	4.3	895
TOTALS		31.1			24.8						18.7	25.4	5.0	7150

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
3[illegible]8	EGLIN AFB FL	69-73,73-93	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	0-02	32.1			14.3						19.5	34.2	5.6	929
	03-05	33.5			17.7						14.6	34.2	5.3	922
	06-08	18.8			26.8						19.5	35.0	6.1	927
	09-11	14.[illegible]			27.1						23.9	31.1	6.1	930
	12-14	16.3			27.7						24.7	31.2	6.2	930
	15-17	14.5			25.3						26.2	33.9	6.3	926
	18-20	24.6			24.2						18.1	33.1	5.7	924
	21-23	3 .1			22.1						14.8	32.9	5.3	923
TOTALS		23.5			23.5						20.2	32.8	5.8	7407

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

13758	EGLIN AFB FL	69-70,73-81	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	16.7			27.5						17.6	45.3	6.7	7385
FEB		24.9			22.4						18.1	34.6	5.8	6679
MAR		17.2			20.3						19.0	43.6	6.7	7384
APR		24.1			25.9						20.8	29.4	5.6	7146
MAY		16.2			31.7						26.3	26.8	6.0	7400
JUN		13.4			38.1						33.8	14.7	5.6	7176
JUL		6.7			33.9						36.2	23.1	6.6	7417
AUG		8.9			38.4						34.4	18.2	6.1	7417
SEP		14.2			36.0						27.7	22.1	5.8	7166
OCT		34.4			31.2						15.2	19.2	4.2	7409
NOV		31.1			24.8						18.7	25.4	5.0	7150
DEC		23.5			23.5						20.2	32.8	5.8	7407
TOTALS		19.3			28.8						24.0	27.9	5.8	87139

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

E

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

   a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

   b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), 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.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13556 EGLIN AFB FL 40-81
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
105							.1						.0
100					.1	.7	.5	.3					.1
95					.6	5.4	6.5	8.0	1.5	.1			1.9
90				.3	7.5	34.0	46.8	52.7	26.7	1.7			14.2
85			.2	3.7	36.7	81.6	89.6	92.0	71.5	18.6	.3		32.9
80		.3	2.7	24.6	78.7	98.1	98.6	99.1	91.2	56.0	5.4		46.3
75	3.4	5.8	19.4	61.7	96.1	99.9	99.9	99.9	97.9	79.2	28.6	4.9	58.1
70	16.9	24.3	47.8	88.5	99.6	100.0	100.0	100.0	99.7	93.0	55.7	23.6	70.7
65	38.1	48.4	73.6	97.6	99.9				100.0	97.9	74.1	45.7	81.2
60	58.1	68.3	89.8	99.8	100.0					99.8	86.9	68.1	89.2
55	74.3	82.8	96.2	100.0						100.0	95.4	83.3	94.3
50	86.0	93.0	98.8								98.8	93.5	97.5
45	94.2	97.8	99.7								99.8	98.3	99.1
40	98.1	99.6	99.9								99.9	99.7	99.8
35	99.5	99.9	100.0								100.0	99.8	99.9
30	100.0											100.0	100.0
25		100.0											100.0
MEAN	60.4	63.0	68.4	75.8	82.9	87.9	89.1	89.6	86.4	79.3	69.3	62.8	76.2
S D	9.158	8.358	6.937	5.293	4.588	4.093	3.875	3.678	4.775	5.983	7.860	8.124	12.3°4
TOTAL OBS.	1302	1187	1271	1230	1270	1230	1269	1271	1230	1271	1230	1271	15032

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13958 EGLIN AFB FL 40-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85								.1					.0
80						2.1	2.8	.9	.3	.1			.5
75				.3	4.0	21.8	45.5	41.5	15.5	.7			10.8
70	.1		.7	5.9	25.0	75.9	95.4	94.6	67.8	9.4	1.7	.2	31.4
65	1.6	3.2	8.8	24.2	58.4	95.3	99.6	99.4	88.9	27.7	6.0	3.4	43.1
60	9.1	10.3	23.8	47.2	81.5	98.9	100.0	100.0	96.1	51.2	16.8	9.7	53.7
55	17.4	20.4	36.9	66.8	93.1	99.9			98.7	70.2	32.0	17.2	62.7
50	28.0	32.5	51.8	82.4	98.2	100.0			99.5	85.8	48.0	30.1	71.3
45	39.7	46.8	68.4	93.9	99.5				99.8	95.3	63.3	44.0	79.2
40	53.1	62.9	84.1	98.3	100.0				100.0	98.6	79.5	61.1	86.4
35	70.3	77.9	94.4	99.8						99.8	92.2	78.4	92.7
30	76.3	83.9	96.7	99.9						100.0	95.2	84.9	94.7
20	86.4	91.1	98.9								98.1	91.5	97.1
25	95.0	98.3	99.8	100.0							99.7	98.4	99.3
20	97.9	99.6	99.9								99.9	99.7	99.7
15	99.5	99.8	100.0								100.0	99.8	99.9
10	99.9	100.0										99.9	100.0
5	100.0											100.0	100.0
MEAN	41.9	44.1	50.3	57.9	65.0	71.7	74.1	73.8	70.3	58.9	48.8	43.6	58.4
S D	11.764	11.030	10.147	8.195	6.306	4.035	2.882	2.702	5.017	8.274	10.231	10.731	14.482
TOTAL OBS	1302	1187	1271	1230	1270	1230	1269	1271	1230	1271	1230	1271	15032

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

13:58 EGLIN AFB FL 40-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 95							.1						.0
≥ 90						.5	.3	.1					.1
≥ 85					.3	8.8	16.9	13.6	1.5				3.4
≥ 80					10.9	56.3	80.1	85.0	49.3	3.0			23.8
≥ 75			.6	9.2	49.1	95.4	98.9	99.4	85.3	22.3	1.9	.1	38.5
≥ 70	2.4	3.3	11.3	39.1	84.5	99.8	100.0	100.0	96.1	54.7	10.4	3.0	50.4
≥ 65	10.3	13.5	28.5	67.6	96.5	100.0			99.0	77.7	31.5	11.3	61.3
≥ 60	23.1	29.6	52.4	87.8	99.4				99.8	91.6	50.7	25.8	71.7
≥ 55	38.2	46.9	72.7	97.1	100.0				100.0	97.9	69.3	43.7	83.4
≥ 50	55.5	66.3	88.7	99.7						99.6	86.1	65.9	98.4
≥ 45	73.8	83.1	97.3	99.9						100.0	95.4	83.7	94.4
≥ 40	89.2	93.8	99.3	100.0							98.9	94.3	97.9
≥ 35	95.9	98.8	99.8								99.7	98.9	99.4
≥ 30	98.6	99.8	100.0								100.0	99.8	99.8
≥ 25	99.5	99.9										99.8	99.9
≥ 20	100.0	100.0										100.0	100.0
MEAN	51.3	53.8	59.5	67.0	74.1	80.0	81.8	81.9	78.5	69.3	59.2	53.3	67.5
S.D.	9.856	9.102	7.868	6.046	4.651	3.372	2.859	2.557	4.243	6.482	8.446	8.763	13.197
TOTAL OBS.	1302	1187	1271	1230	1270	1230	1269	1271	1230	1271	1230	1271	15032

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

CLIMATOLOGY BRANCH
AFCCC/ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13[illegible] EGLIN AFB FL 39-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39													
40	67	71	77	82	88	95	95	93	95	86	78	76	95
41	73	71	79	82*	96	93	98	97	95	95	79	73	98
42	72	71	74	69	91	95	100	93	94	58	83	77	100
43	77	75	81	91	93	97	98	100	93	90	83	79	100
44	73	80	78	86	92	101	95	93	96	88	85	73	101
45	72	79	89	88	95	97	94	96	94	88	81	72	97
46	74	76	85	88	89	91	94	97	96	86	87	79	97
47	76	74	77	84	87	94	94	104	95	90	79	71	104
48	69	80	81	88	93	97*	97	96	96	84	79	79	97
49	73	77	80	84	92	94	92	94	95	89	76	76	95
50	77	79	77	82	91	100	92	95	93	86	83	75	100
51	71	75	83	87	92	94	99	98	95	91	80	75	99
52	74	78	80	91	91	102	100	97	92	88	81	74	102
53	77	74	83	83	102	100	97	96	94	86	76	73	102
54	73	77	83	86	89	99	99	99	96	92	77	73	99
55	77	77	81	92	92	99	97	95	93	89	80	74	97
56	71	78	79	87	91	93	96	102	97	88	82	79	102
57	73	78	81	87	93	95	98	97	94	82	89	75	98
58	67	72	74	87	93	96	99	95	97	86	82	76	97
59	71	73	91	93	93	95	94	96	94	90	83	69	96
60	75	69	75	86	89	93	97	96	95	90	79	72	97
61	71	76	79	79	89	91	94	94	92	86	82	75	94
62	72	75	75	79	93	88	97	95	91	87	74	72	97
63	71	72	82	82	89	96	93	95	94	87	79	72	96
64	68	65	76	83	93	93	93	95	94	86	83	77	95
65	73	73	81	85	91	89	93	95	92	87	82	75	95
66	76	71	76	81	91	95	95	95	91	9	83	73	95
67	71	75	79	86	91	94	89	91	94	88	76	74	94
68	67	66	75	83	91	95	95	94	91	88	80	70	95
MEAN													
S. D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM JUL 84 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

13 [illegible] EGLIN AFB FL 39-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
6[illegible]	73	71	77	83	92	96	95	95	94	88	79	73	[illegible]6
7[illegible]	71	73	79	83	89	93	94	94	92	68	76	77	94
71	75	77	80	83	85	92	94	93	91	9[illegible]	82	75	94
7[illegible]	74	73	77	81	88	96	91	97	92	85	82	76	97
7[illegible]	72	71	79	79	88	93	97	95	92	90	81	74	97
74	76	75	81	81	93	93	97	93	92	86	77	76	97
75	78	77	77	91	90	92	93	95	91	87	82	75	95
76	69	79	79	86	84	93	94	95	95	84	74	67	97
77	67	72	83	82	91	96	98	93	93	87	76	76	98
7[illegible]	66	68	82	83	91	103	93	98	93	86	83	79	103
79	74	70	75	94	98	94	94	95	93	87	76	72	98
8[illegible]	71	72	91	84	88	97	100	101	93	95	82	75	101
8[illegible]	67	79											
MEAN	72.6	74.1	79.2	84.8	90.6	95.6	95.5	95.9	93.2	87.9	80.3	74.7	97.6
S.D.	3.742	3.762	3.138	3.025	2.933	3.243	3.013	2.659	1.868	2.30[illegible]	3.[illegible]95	2.693	[illegible].733
TOTAL OBS.	13[illegible]	1137	1271	123[illegible]	1271	1233	1269	1271	123[illegible]	1271	1230	1271	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

...8 — STATION
COLIN AFB FL — STATION NAME
33-51 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
33													
4[illegible]	14	27	29	29	43	59	67	64	48	42	17	32	11
41	25	20	27	43*	44	58	68	70	67	51	30	31	20
42	19	25	22	37	49	66	69	67	49	35	34	27	19
43	26	21	19	38	54	68	66	66	55	36	30	21	19
44	19	26	28	32	44	67	65	66	61	45	32	19	19
45	27	27	40	45	41	65	70	70	66	43	31	[illegible]	[illegible]
46	28	32	35	45	53	61	69	64	63	48	41	32	28
47	28	23	31	43	57	65	67	66	52	52	31	29	23
48	17	29	34	50	52	63	70	64	56	38	36	28	17
49	17	29	34	40	55	62	70	66	53	46	31	32	17
5[illegible]	41	33	34	36	61	64	69	68	60	45	21	24	21
51	21	12	34	41	54	64	71	70	65	45	26	24	12
52	29	31	36	38	46	67	69	67	61	33	32	24	24
53	29	30	40	40	56	70	69	70	63	41	36	28	28
54	31	29	31	45	47	57	71	71	65	36	28	32	28
55	24	23	29	45	56	62	70	70	59	40	26	26	23
56	27	34	34	47	53	55	71	64	57	52	25	34	25
57	23	39	36	43	53	70	72	66	61	34	33	19	19
58	28	21	36	43	43	67	71	67	61	45	32	29	21
59	23	30	37	41	55	69	71	66	66	46	25	28	23
60	24	28	28	39	46	61	71	72	62	47	37	28	24
61	23	33	38	43	51	65	69	66	57	42	36	29	23
62	17	30	28	39	57	64	70	69	53	41	36	9	9
63	14	24	36	46	53	63	66	72	55	40	32	24	11
64	18	28	35	44	55	62	68	69	61	38	34	29	18
65	21	26	31	50	53	64	71	72	61	39	32	30	21
66	9	24	31	44	55	57	69	67	57	44	30	26	9
67	31	23	41	49	53	64	69	68	63	44	30	27	23
68	22	25	27	43	52	66	71	68	69	41	31	25	22
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

* (AT LEAST ONE DAY LESS THAN 24 OBS)

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

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12 56 EGLIN AFB FL 39-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
69	23	31	37	4d	51	64	7	68	5[illegible]	3[illegible]	24	[illegible]	[illegible]
7[illegible]	11	18	33	43	53	61	7[illegible]	71	55	55	24	[illegible]	1
71	21	21	32	27	46	64	72	71	65	46	36	41	[illegible]
72	21	28	36	43	56	55	64	69	5[illegible]	46	37	31	[illegible]
73	21	24	35	3d	53	67	7[illegible]	67	6[illegible]	39	38	[illegible]	[illegible]
74	43	28	41	4[illegible]	58	64	7[illegible]	72	5[illegible]	44	33	[illegible]	[illegible]
75	21	28	37	3d	63	7[illegible]	71	71	47	45	31	[illegible]	[illegible]
76	23	27	34	46	52	64	7[illegible]	66	5[illegible]	33	26	[illegible]	2
77	11	26	33	43	52	63	73	73	6[illegible]	41	33	[illegible]	1
7[illegible]	[illegible]	26	[illegible]	47	59	6[illegible]	72	72	6[illegible]	[illegible]	5[illegible]	[illegible]	[illegible]
79	21	24	38	[illegible]	49	63	7[illegible]	69	[illegible]	45	29	[illegible]	[illegible]
[illegible]	21	23	23	43	53	52	69	[illegible]	59	41	3[illegible]	[illegible]	[illegible]
81	17	25											
MEAN	22.[illegible]	26.6	32.[illegible]	42.[illegible]	52.[illegible]	63.4	69.[illegible]	69.[illegible]	59.3	43.[illegible]	3[illegible].5	[illegible].[illegible]	[illegible].[illegible]
S.D.	7.[illegible]19	4.659	4.736	4.3[illegible]7	5.[illegible]33	4.21[illegible]	2.799	2.61[illegible]	[illegible].058	[illegible].258	5.736	5.[illegible]7[illegible]	[illegible].[illegible]
TOTAL OBS.	1[illegible]3	1167	1271	12[illegible]3	1[illegible]7	123	1269	1271	123[illegible]	1271	[illegible]23	1[illegible]7[illegible]	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

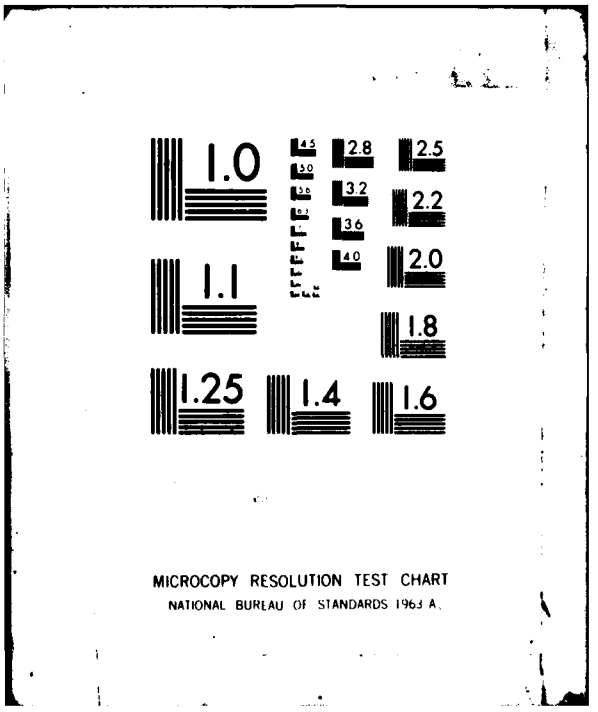
USAF ETAC FORM JUL 64 0-88-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 HRS)

AD-A110 044 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EGLIN AFB, VALPARAISO, FLORIDA REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/084 SBI-AD-E850 114 NL

4 - 5


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
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 EGLIN AFB FL 70,73-81 JAN
STATION STATION NAME YEARS 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] / 71		.3	.3															6	6		
[illegible] / 69	.2	1.4																15	15	6	2
[illegible] / 67		1.6	.1															16	16	17	14
[illegible] / 65	.5	2.9	.2															34	34	25	22
[illegible] / 63	.3	2.5	.1	.1														28	28	35	38
[illegible] / 61	.9	3.5	.1	.2														44	44	49	28
[illegible] / 59	.6	3.5	.9	.4		.2												53	53	35	42
[illegible] / 57	1.2	2.0	.4	.4	.2	.1												41	41	42	4[illegible]
[illegible] / 55	1.0	1.0	1.0	.5														32	32	34	35
[illegible] / 53	1.6	1.7	1.5	.4			.1											50	50	3[illegible]	27
[illegible] / 51	1.2	1.9	1.8	.5		.2												53	53	48	36
[illegible] / 49	.2	1.5	1.2	1.1	.1													38	38	42	27
[illegible] / 47	.4	3.0	1.9	.6	.1	.3												60	60	43	38
46 / 45		1.7	1.1	.9	.1													35	35	41	39
[illegible] / 43	.2	1.6	1.5	1.3	.9													48	48	48	3[illegible]
42 / 41	1.0	1.6	1.7	1.2	1.0	.2												62	62	45	[illegible]
[illegible] / 39	.3	1.3	1.2	1.1	.8	.2												45	45	42	38
[illegible] / 37	.3	2.[illegible]	1.8	.8	.2													48	48	42	39
[illegible] / 35	.4	2.2	1.6	1.3	.3													54	54	53	4[illegible]
34 / 33		1.0	1.5	1.5	.6													43	43	55	28
[illegible] / 31		1.8	1.6	1.0														41	41	45	37
[illegible] / 29	.1	.6	2.4	.6														35	35	4[illegible]	32
[illegible] / 27		.4	1.1	.8														21	21	41	41
[illegible] / 25		.1	.9	.2														11	11	36	29
[illegible] / 23			.6	.1														7	7	15	17
[illegible] / 21		.1	.5															6	6	14	21
[illegible] / 19																				9	37
18 / 17		.3	.1															3	3	4	22
16 / 15		.1																1	1	3	27
14 / 13																				1	18
12 / 11																					23
10 / 9																					11
8 / 7																					6
6 / 5																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | JAN MONTH

 0000-0230 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
4/ 3																						3
TOTAL	10.5	41.8	27.2	14.7	4.3	1.3	.1													930		930
																			930		930	

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.	5891219	72233	77.7	17.388	930							
Dry Bulb	2159292	43398	46.7	12.017	930		12.5	3.7				93
Wet Bulb	1943104	40792	43.9	12.870	930		20.8	2.3				93
Dew Point	1700757	36825	39.6	16.160	930		32.8	1.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13358 STATION | EGLIN AFB FL STATION NAME | 70,73-61 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															3	3		
70/ 69	.3	1.7																19	19	9	3
68/ 67		1.3	.1															13	13	14	19
66/ 65	.2	3.0																30	30	19	14
64/ 63	.6	1.9		.1														25	25	35	35
62/ 61	.8	2.9																34	34	27	31
60/ 59	.9	3.3	.4	.2														45	46	38	30
58/ 57	.8	1.8	.5	.2		.3												34	34	33	31
56/ 55	1.0	1.7	.6	.6														37	37	28	34
54/ 53	.6	1.8	1.0	.5														37	37	30	25
52/ 51	1.7	3.0	1.5	.2														60	60	49	41
50/ 49	.1	2.0	1.7	.9	.1													45	45	43	36
48/ 47	1.3	1.7	.8	1.2		.3												46	46	47	33
46/ 45	.1	3.3	1.4	.1	.1	.1												48	48	39	36
44/ 43	.2	1.0	1.6	.5	.3													34	34	52	37
42/ 41	1.1	2.0	1.7	1.3	.6	.2												65	65	45	49
40/ 39	.4	1.2	2.2	.8	.3													45	45	32	29
38/ 37	.4	.9	2.6	.5	.6													47	47	38	33
36/ 35	.4	2.5	1.4	.6	.3													49	49	55	34
34/ 33	.2	2.4	1.6	.9	.3													50	50	58	26
32/ 31		2.6	1.5	1.8														55	55	45	55
30/ 29		1.4	1.6	.5														33	33	46	41
28/ 27	.1	1.2	1.6	.4														31	31	42	32
26/ 25		.9	.6															14	14	43	41
24/ 23		.4	.9															12	12	28	28
22/ 21		.3	.8															10	10	11	14
20/ 19			.3															3	3	10	32
18/ 17		.1																1	1	7	27
16/ 15		.3																3	3	4	32
14/ 13		.1																1	1	1	23
12/ 11																				1	21
10/ 9																					11
8/ 7																					4
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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AWS 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 70,73-81 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
4/ 3																					3
2/ 1																					2
./ -1																					1
TOTAL	11.0	46.9	26.8	11.5	2.8	1.0													930		929
																		929		929	

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.	6052782	73446	79.1	16.288	929							
Dry Bulb	2050473	42123	45.3	12.388	930		16.3	3.5				93
Wet Bulb	1856940	39722	42.8	13.070	929		23.8	2.3				93
Dew Point	1637578	36048	38.8	16.042	929	.1	36.0	1.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | JAN 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
72/ 71		.9	.1															9	9		
70/ 69	.1	1.5																15	15	14	2
68/ 67		1.4	.2															15	15	11	2
66/ 65	.5	2.9																32	32	22	17
64/ 63	.6	1.6	.2															23	23	36	29
62/ 61	.6	2.8	.3															35	35	23	31
60/ 59	.8	2.8	.5															38	38	38	22
58/ 57	.4	1.6	.4	.2														25	25	24	38
56/ 55	.8	1.3	1.1	.4	.2	.4												39	39	28	24
54/ 53	1.1	3.7	.6	.6														56	56	37	35
52/ 51	1.2	2.5	.9	.2														44	44	54	43
50/ 49	.6	1.6	1.1	.8		.2												40	40	43	37
48/ 47	.4	1.8	1.2	.2		.1												35	35	26	27
46/ 45	.3	2.6	1.6	1.1	.5													57	57	41	34
44/ 43		2.3	2.9	.4	.2													46	46	43	25
42/ 41	.5	2.3	1.6	.9	.4	.2												55	55	49	41
40/ 39	.5	1.1	2.2	.8	.8	.1												50	50	48	33
38/ 37	.2	1.6	2.2	1.3	.1													50	50	34	43
36/ 35	.3	1.4	1.4		.2													31	31	61	25
34/ 33	.3	2.6	1.8	1.1	.5													59	59	44	34
32/ 31	.4	2.6	1.8	1.4	.1													59	59	58	53
30/ 29	.1	1.0	2.0	1.1														39	39	38	40
28/ 27	.1	1.2	1.2	.6														29	29	45	48
26/ 25		1.0	.4															13	13	43	29
24/ 23		.6	1.0															15	15	32	20
22/ 21		.4	.3															7	7	11	27
20/ 19		.5	.1															6	6	14	25
18/ 17		.1	.6															7	7	5	27
16/ 15		.1																1	1	7	21
14/ 13																				1	30
12/ 11																					18
10/ 9																					14
8/ 7																					8
6/ 5																					4

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (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
4/ 3																					2
2/ 1																					1
TOTAL	10.1	47.6	27.0	11.1	3.1	1.1											930	930	930	930	930

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.	6021645	73295	78.8	16.244	930							
Dry Bulb	2032547	41869	45.0	12.604	930		17.6	3.9				93
Wet Bulb	1841055	39503	42.5	13.251	930		25.4	2.5				93
Dew Point	1620814	35786	38.5	16.199	930		37.0	2.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13358 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) JAN (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
76/ 75				.1														1	1		
74/ 73			.6	.2														8	8		
72/ 71		.1	1.1	.1														12	12	1	
70/ 69	.1	1.2	.9	.1	.1	.1												23	23	15	6
68/ 67	.3	1.4	1.2	.1	.2	.2												32	32	26	20
66/ 65		1.8	.8	.6	.1	.1	.2											34	34	19	22
64/ 63	.3	2.0	1.1	.9	.5	.5		.1										51	51	35	26
62/ 61	.3	3.9	1.0	.5	.9	.5	.1											67	67	31	29
60/ 59	.2	1.8	1.4	.8	.5	.4	.1											49	49	61	4
58/ 57	.4	1.8	.8	1.0	1.0	.6	.3	.1										56	56	36	41
56/ 55	.8	1.8	.8	1.2	.9	.6	.1	.1										58	58	51	35
54/ 53		.4	.9	1.3	.8	.6	.8	.1										45	45	45	41
52/ 51	.4	1.7	1.4	.4	.8	.2	.3	.2										51	51	38	36
50/ 49	.2	1.0	.5	.3	1.1	.8	.1	.1										38	38	58	28
48/ 47	.3	1.1	.6	1.5	1.5	1.0	.2	.1										59	59	40	38
46/ 45	.2	.9	1.8	1.5	1.1	.9	.3											62	62	38	38
44/ 43		.5	1.4	.8	1.4	.5	.4											47	47	36	35
42/ 41	.2	.3	1.2	1.2	1.3	1.4	.2											54	54	61	29
40/ 39		.3	1.4	.4	.8	.8												34	34	53	24
38/ 37		.8	.5	1.4	1.8	.6												48	48	47	33
36/ 35		.5	.3	1.5	1.1	.1												32	32	46	37
34/ 33		1.2	.5	.6	.8													29	29	43	36
32/ 31		.3	.3	.6	.3													15	15	51	45
30/ 29			.4	.5	.1													10	10	40	33
28/ 27				.4														4	4	21	27
26/ 25			.2	.1														3	3	16	38
24/ 23			.1	.3														4	4	10	15
22/ 21			.1															1	1	3	23
20/ 19			.2															2	2	4	24
18/ 17																				2	22
16/ 15			.1															1	1	2	22
14/ 13																				1	25
12/ 11																					23
10/ 9																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 STATION | EGLIN AFB FL STATION NAME | 70,73-81 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
8/ 7																					1
6/ 5																					7
4/ 3																					5
2/ 1																					5
0/ -1																					1
TOTAL	3.9	24.9	21.6	18.6	16.8	10.1	3.2	.9										930			930
																	930		930		

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.	4596890	62440	67.1	20.871	930							
Dry Bulb	2535100	47416	51.0	11.251	930		4.0	7.6	.9			93
Wet Bulb	2118467	42895	46.1	12.276	930		15.0	4.2				93
Dew Point	1712544	36644	39.4	17.007	930	.1	33.6	2.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — YEARS
JAN — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77							.1											1	1		
76/ 75			.1	.5	.3	.1	.1											11	11		
74/ 73			1.1	.5	.1	.1												17	17		
72/ 71		.2	1.5	1.1	.1													27	27	7	
70/ 69	.1	.2	1.0	.6	.8	.6	.1	.1	.3									36	36	18	7
68/ 67		1.0	1.1	.8	.8	.4	.1	.2	.5									45	45	25	20
66/ 65	.3	1.8	1.5	1.0	.6	.4	.4	.4	.1									62	62	38	21
64/ 63	.1	2.8	1.6	1.4	.8	.9	.6	.4	.3									83	83	41	46
62/ 61		1.9	.8	1.6	.9	.6	.9	.6	.1									69	69	56	37
60/ 59	.5	1.1	1.4	1.2	.1	1.0	.8	.4		.2								62	62	55	44
58/ 57	.1	.8	.9	1.0	.9	.8	1.0	.9	.4									61	61	51	45
56/ 55	.1	.9	.2	.5	.6	1.0	1.0	.4	.1	.1								46	46	43	22
54/ 53	.1	.5	.3	.2	.1	.6	.9	.6	.2									34	34	45	47
52/ 51	.5	.3	.8	.4	1.0	.8	1.2	.4	.1									51	51	47	43
50/ 49	.3	.5	.6	1.5	.8	1.2	1.1	1.1										66	66	50	25
48/ 47	.1	.6	.5	.9	1.4	.6	1.2	.5										53	53	40	33
46/ 45		.9	.5	1.2	1.4	.8	1.1	.1										55	55	37	25
44/ 43		.1	.6	.5	.8	1.3	.9											39	39	60	25
42/ 41		.3	.4	.9	.3	1.2	.1											30	30	50	29
40/ 39		.5	.4	.6	.8	.9	.3											33	33	60	26
38/ 37			.2	.6	.3	1.1												21	21	46	35
36/ 35		.4	.2		.2	.1												9	9	47	45
34/ 33		.1	.1		.4	.1												7	7	41	35
32/ 31		.2	.2		.3													7	7	31	35
30/ 29				.1	.1													2	2	20	34
28/ 27				.2														2	2	11	28
26/ 25				.1														1	1	4	26
24/ 23																				4	20
22/ 21																				3	28
20/ 19																					19
18/ 17																					19
16/ 15																					13
14/ 13																					21
12/ 11																					22

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — 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
[illegible] / 9																					2
8/ 7																					15
6/ 5																					7
4/ 3																					6
2/ 1																					4
/ -1																					1
TOTAL	2.4	15.3	16.1	17.5	13.8	14.5	11.5	6.3	2.3	.3								930	930	930	93[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3860799	55973	60.2	23.013	930							
Dry Bulb	2969380	51656	55.5	10.385	930		1.2	13.7	2.9			9[illegible]
Wet Bulb	2341093	45409	48.8	11.549	930		7.3	5.0				9[illegible]
Dew Point	1785053	37365	40.2	17.479	930	.1	32.0	2.7				9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13555 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.1	.1	.1												3	3		
74/ 73			.6	.3		.1												10	10		
72/ 71		.2	1.4	.3	.2													20	20	2	
70/ 69		.3	1.5	.3	.5			.1	.3	.1								30	30	15	7
68/ 67		1.2	2.0	.4	.4	.2		.1	.2									43	43	22	12
66/ 65		2.7	2.3	.4	.6	.2	.1	.2	.4									65	65	33	26
64/ 63	.9	3.0	1.9	1.1	.9	.2	.5	.1	.2	.1								83	83	60	46
62/ 61		1.8	1.7	1.5	.6	.9	.3	.3		.1								68	68	51	47
60/ 59	.4	.9	2.5	1.5	1.3	.8	.9	.3		.2								81	81	49	51
58/ 57	.1	.6	.9	.9	.8	1.1	.6	.3										49	49	47	38
56/ 55	.2	1.2	.5	.8	.9	1.7	1.1	.9	.1	.2								69	69	50	36
54/ 53	.1	1.4	.6	1.3	.9	.8	.5	.5	.1									58	58	52	43
52/ 51		.9	.6	.3	.6	.9	.5	.6										42	42	53	53
50/ 49	.1	.2	.2	1.2	1.2	1.2	1.0	.6										53	53	45	19
48/ 47	.1	.2	.5	1.3	1.1	.8	1.3	1.0										58	58	46	39
46/ 45	.1	.3	1.2	1.1	1.2	1.0	1.2	.1										57	57	49	21
44/ 43	.3	.3	.4	.5	.6	1.0	.5											35	35	50	27
42/ 41	.1	.6	.6	.3	.6	1.3	.3											37	37	57	39
40/ 39		.1	.4	.3	.6	.9	.1											23	23	53	26
38/ 37		.2	.4	.2	.8	.4												19	19	49	33
36/ 35		.4	.3	.2	.2	.3												14	14	46	44
34/ 33				.1	.3	.1												5	5	42	35
32/ 31			.1	.1	.3													5	5	30	39
30/ 29			.1															1	1	20	38
28/ 27			.1															1	1	6	24
26/ 25																				11	18
24/ 23																				1	21
22/ 21																					16
20/ 19																					25
18/ 17																					23
16/ 15																					15
14/ 13																					20
12/ 11																					17
10/ 9																					17

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

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

21.2	14.6	14.9	13.8	8.9	5.3	1.4	.8								929	929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13756 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | JAN MONTH

PAGE 1 | 1800-2300 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] / 71		1.0	.3															12	12		
[illegible] / 69		.6	.5	.2														13	13	11	4
[illegible] / 67	.2	1.6	1.5		.1													32	32	15	13
[illegible] / 65	.1	2.2	.4	.3														28	28	25	23
[illegible] / 63	.5	3.9	1.3	.1		.2												56	56	41	33
[illegible] / 61	.5	3.4	1.8	.2		.2												58	58	50	41
[illegible] / 59	1.2	3.5	.8	.9		.1												60	60	56	55
[illegible] / 57	.4	1.6	1.4	.5	1.2	.2	.1											51	51	49	51
[illegible] / 55		2.6	1.3	1.8	.5	.4	.2											64	64	26	31
[illegible] / 53	.3	1.6	1.5	1.2	.9	.8	.1	.3										62	62	54	36
[illegible] / 51	.3	1.2	1.9	1.3	.4	.3	.3											54	54	37	37
[illegible] / 49		.8	1.8	1.3	1.0	.3	.4											52	52	51	28
[illegible] / 47		.9	1.6	1.7	.8	.4	.1	.1										45	45	46	21
[illegible] / 45	.1	1.1	2.2	.3	.4	.5	.3											46	46	49	33
[illegible] / 43	.3	1.4	1.5	1.2	.5	.8												53	53	56	48
[illegible] / 41	.2	.2	1.2	2.0	1.0	1.2	.1											55	55	55	42
[illegible] / 39		1.1	1.9	1.2	1.5	.9												61	61	30	42
[illegible] / 37		.8	1.1	1.2	1.1	.6												44	44	50	36
[illegible] / 35		.9	.4	1.5	.8	.2												35	35	53	29
[illegible] / 33		.1	.8	.6	.5													19	19	47	31
[illegible] / 31		.1	.2	.4	.5													12	12	44	35
[illegible] / 29				.8	.1													8	8	37	45
[illegible] / 27			.1	.4														5	5	16	19
[illegible] / 25			.4															4	4	9	13
[illegible] / 23			.1															1	1	15	16
[illegible] / 21																				5	31
[illegible] / 19																				1	25
[illegible] / 17																					26
16 / 15																					16
14 / 13																					13
12 / 11																					23
[illegible] / 9																					12
8 / 7																					14
[illegible] / 5																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13,58 STATION | EGLIN AFB FL STATION NAME | 73-81 YEARS | JAN 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
4/ 3 TOTAL	4.3	30.4	26.1	18.5	11.3	7.2	1.7	.4											930		2 930
																		930		930	

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.	5064611	66047	71.0	20.066	930							
Dry Bulb	2503722	47258	50.8	10.494	930		3.0	5.7				93
Wet Bulb	2153457	43379	46.6	11.833	930		12.7	2.6				93
Dew Point	1803744	38020	40.9	16.385	930		29.9	1.7				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 (STATION) | EGLIN AFB FL (STATION NAME) | 70,73-81 (YEARS) | JAN (MONTH)

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71		.5	.1															6	6		
70/ 69		1.3	.1															13	13	8	
68/ 67	.2	1.0	.6	.1														18	18	14	15
66/ 65	.1	2.4	.3															26	26	15	17
64/ 63	.6	3.5	1.0	.2														50	50	43	30
62/ 61	.9	3.4	.6	.4	.1													51	51	45	41
60/ 59	.5	3.8	1.1	.5	.4													59	59	47	38
58/ 57	1.3	1.8	.9	.6	.4													47	47	47	56
56/ 55	.8	1.3	.6	.1		.4												30	30	36	32
54/ 53	.4	1.9	1.8	1.1	.4	.3	.2	.1										59	59	38	26
52/ 51	1.0	1.4	.9	1.2	.5													46	46	44	43
50/ 49	.1	1.6	2.0	.4	.5	.1												45	45	31	29
48/ 47	.2	2.5	.9	.6	.5	.1												45	45	41	27
46/ 45	.3	1.9	2.3	.4	.5	.4												55	55	53	32
44/ 43	.1	2.2	1.4	.5	.3	.2	.2											46	46	49	36
42/ 41	.4	1.5	1.4	.9	.9	.3												50	50	53	45
40/ 39	.2	1.2	1.7	1.4	.6	.4												52	52	39	41
38/ 37	.1	1.9	2.4	1.1	.8	.1												59	59	39	31
36/ 35		1.5	1.6	1.1	.9													47	47	51	42
34/ 33		.5	1.4	1.0	.8													34	34	62	33
32/ 31		1.0	1.9	2.0	.1													47	47	36	38
30/ 29		.2	1.2	.9	.2													23	23	44	35
28/ 27			.5	.3														8	8	37	39
26/ 25			.4															4	4	28	23
24/ 23			.5															5	5	16	16
22/ 21			.3															3	3	7	19
20/ 19		.2																2	2	4	32
18/ 17																				4	27
16/ 15																					17
14/ 13																					18
12/ 11																					23
10/ 9																					15
8/ 7																					8
6/ 5																					4

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

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

(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
4/ 3 TOTAL	7.3	38.6	28.1	14.9	8.1	2.5	.4	.1							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13756 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77							.0											1	1		
76/ 75			.0	.1	.1	.0	.0											15	15		
74/ 73			.3	.1	.0	.0												35	35		
72/ 71		.4	.6	.2	.0													95	95	10	
70/ 69	.1	1.0	.5	.2	.2	.1	.0	.0	.1	.0								164	164	96	31
68/ 67	.1	1.3	.9	.2	.2	.1	.0	.0	.1									214	214	144	129
66/ 65	.2	2.5	.7	.3	.2	.1	.1	.1	.1									311	311	196	159
64/ 63	.5	2.7	.9	.5	.3	.2	.1	.1	.1	.0								399	399	316	281
62/ 61	.5	3.0	.8	.6	.3	.3	.2	.1	.0	.0								426	426	332	289
60/ 59	.6	2.6	1.1	.7	.3	.3	.2	.1		.1								447	448	379	322
58/ 57	.6	1.5	.8	.6	.6	.4	.3	.2	.1									364	364	329	332
56/ 55	.6	1.5	.8	.8	.4	.6	.3	.2	.0	.0								375	375	295	243
54/ 53	.5	1.6	1.0	.8	.4	.4	.3	.2	.0									401	401	331	275
52/ 51	.8	1.6	1.2	.6	.4	.3	.3	.2	.0									401	401	370	352
50/ 49	.2	1.2	1.2	.9	.6	.5	.3	.2										377	377	363	231
48/ 47	.3	1.5	1.2	.9	.7	.5	.3	.2										401	401	329	256
46/ 45	.1	1.6	1.5	.8	.7	.5	.4	.0										415	415	347	256
44/ 43	.1	1.2	1.3	.7	.6	.5	.3											348	348	396	263
42/ 41	.4	1.1	1.2	1.1	.8	.8	.1											408	408	415	324
40/ 39	.2	.8	1.4	.8	.8	.5	.1											343	343	357	253
38/ 37	.1	1.0	1.4	.9	.7	.4												336	336	345	253
36/ 35	.1	1.2	.9	.8	.5	.1												271	271	412	298
34/ 33	.1	1.0	1.0	.7	.5	.0												246	246	392	257
32/ 31	.1	1.1	1.0	.9	.2													241	241	330	341
30/ 29	.0	.4	1.0	.6	.1													151	151	285	298
28/ 27	.1	.3	.6	.4														101	101	219	257
26/ 25		.2	.4	.1														50	50	190	224
24/ 23		.1	.4	.1														44	44	121	146
22/ 21		.1	.3															27	27	54	168
20/ 19		.1	.1															13	13	42	226
18/ 17		.1	.1															11	11	22	193
16/ 15		.1	.0															6	6	16	158
14/ 13		.0																1	1	4	168
12/ 11																				1	167

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 STATION | EGLIN AFB FL STATION NAME | 73,73-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 9																					117
8 / 7																					78
6 / 5																					39
4 / 3																					29
2 / 1																					16
0 / -1																					3
TOTAL	6.5	32.8	24.3	15.2	9.4	6.4	3.2	1.6	.5	.1								7438	7439	7438	7438

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.	41192826	531446	71.5	20.811	7438							
Dry Bulb	19445164	369756	49.7	11.974	7439		64.5	52.4	5.1			744
Wet Bulb	16609472	338866	45.6	12.549	7438		128.4	25.0				744
Dew Point	13819538	295898	39.8	16.595	7438	.3	262.9	16.0				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | FEB MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 71		.2	.1															3	3		
[illegible]/ 69		1.2	.4															13	13	2	
[illegible]/ 67		1.9	.4	.1														20	20	17	13
[illegible]o/ 65	.5	3.5	.5	.4	.1													42	42	28	26
[illegible]4/ 63	.6	2.4	.7	.1		.2												34	34	34	27
[illegible]/ 61	.7	2.0	.5	.4														30	30	33	29
[illegible]/ 59		1.8	1.1	.2														26	26	25	25
[illegible]/ 57	.2	3.0	1.7	.5	.2													47	47	29	23
[illegible]/ 55	.1	3.4	1.5	.6	.2													50	50	32	32
[illegible]/ 53	.1	3.1	2.0	.2	.7													52	52	53	34
[illegible]/ 51	.7	2.8	1.5	.7	.4	.1												53	53	50	50
[illegible]/ 49	.1	1.3	1.4	.7	.6	.2												37	37	47	45
[illegible]/ 47	.1	2.8	.8	.6	.8	.2												46	46	21	29
[illegible]/ 45	.1	1.3	2.4	.8	.7	.6												50	50	53	30
[illegible]/ 43		1.1	2.4	1.9	1.1	.4	.1											58	58	29	27
[illegible]/ 41		1.3	2.6	1.7	.7	.5												57	57	42	26
[illegible]/ 39	.2	2.0	2.1	1.7	.1													52	52	57	32
[illegible]/ 37		.8	2.5	2.3	.6													50	50	59	36
[illegible]/ 35		1.4	.8	1.2	.4													32	32	57	48
[illegible]/ 33	.1	.9	.9	1.3	.5													32	32	44	32
[illegible]/ 31		1.5	2.3	.7	.1													37	37	45	51
[illegible]/ 29		.7	1.1															15	15	31	33
[illegible]/ 27		.2	.6															7	7	34	36
[illegible]/ 25																				18	36
[illegible]/ 23			.4															3	3	3	21
[illegible]/ 21																					23
[illegible]/ 19																				3	26
[illegible]/ 17																					22
[illegible]/ 15																					7
[illegible]/ 13																					15
[illegible]/ 11																					4
[illegible]/ 9																					3
[illegible]/ 7																					1
[illegible]/ 5																					2

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.7	40.8	30.3	15.7	7.2	2.2	.1											846	846	846	846

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.	5114166	64334	76.0	16.205	846							
Dry Bulb	2080941	40941	48.4	10.860	846		6.2	3.6				84
Wet Bulb	1840301	38201	45.2	11.683	846		13.3	1.9				84
Dew Point	1589010	34488	40.8	14.719	846		28.0	1.3				84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71		.1	.2															3	3		
70/ 69		1.1	.5															13	13	2	
68/ 67	.1	1.3	.6															17	17	14	11
66/ 65	.6	3.1	.4															34	34	21	22
64/ 63	.1	2.5	.4															25	25	37	22
62/ 61	.2	1.9	.5		.1													23	23	23	32
60/ 59	.4	3.0	.7		.1													35	35	25	17
58/ 57	.4	3.9	2.0	.2	.4													56	56	29	34
56/ 55		2.4	1.1	.7	.2													37	37	46	28
54/ 53		2.8	1.4	.1														37	37	34	33
52/ 51	.6	1.9	.9	.5		.1												34	34	44	44
50/ 49	.2	2.6	1.3	.6	.2													42	42	30	37
48/ 47	.2	3.7	1.2	.8		.1												51	51	36	29
46/ 45		2.4	2.1	.6	.6	.7												54	54	51	29
44/ 43		1.4	1.7	2.0	.8	.1												51	51	42	35
42/ 41	.1	2.0	2.4	1.2	.5													52	52	38	30
40/ 39		2.2	2.2	.5	.4	.1												46	46	31	41
38/ 37	.2	2.0	3.0	1.9	.9													68	68	70	29
36/ 35	.1	.6	2.1	1.3	.7													41	41	62	39
34/ 33		1.9	1.5	.4	.1													33	33	29	36
32/ 31		2.0	2.4	.9														45	45	60	40
30/ 29	.4	.9	1.4	.2														25	25	46	40
28/ 27		.8	.7															13	13	35	45
26/ 25		.6	.4															8	8	23	29
24/ 23																				15	26
22/ 21			.2															2	2		31
20/ 19			.1															1	1	2	31
18/ 17																				1	17
16/ 15																					19
14/ 13																					13
12/ 11																					8
10/ 9																					2
8/ 7																					3

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13c58 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — YEARS
FEB — MONTH

PAGE 2

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.7	47.0	31.3	11.9	4.8	1.2												846	846	846	846

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.	5283488	65568	77.5	15.451	846							
Dry Bulb	1963203	39627	46.8	11.256	846		9.3	3.3				84
Wet Bulb	1754939	37183	44.0	11.951	846		18.1	1.6				84
Dew Point	1526105	33687	39.8	14.785	846		30.2	1.1				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 70,73-81 YEARS | FEB MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 71			.4															3	3		
/ 69		1.1	.5															13	13	1	
6 / 67	.1	1.7	.5	.1														20	20	17	9
6 / 65	.5	1.7	.2															20	20	23	24
4 / 63	.1	2.6	.2															25	25	22	22
/ 61	.1	2.6	1.3	.1	.2													37	37	26	23
/ 59	.7	3.0	.8	.2														40	40	30	30
/ 57	.1	2.7	1.2	.4	.1													38	38	37	22
5 / 55		4.0	1.3	.4	.2													50	50	34	32
4 / 53	.4	2.4	1.8	.8	.1													46	46	49	45
2 / 51	.2	2.6	1.7	.8	.9	.1												54	54	42	36
/ 49	.1	1.7	1.5	.8	.2		.1											38	38	35	36
/ 47		2.0	1.2	.6	.4	.4												38	38	37	26
/ 45		2.1	1.5	.5	.8	.5												46	46	45	30
4 / 43	.1	1.3	2.0	2.1	.9													55	55	40	37
/ 41	.4	1.5	2.0	1.7	.4													50	50	33	28
/ 39		2.0	2.3	1.2	.2													48	48	38	33
/ 37	.1	1.4	2.5	1.1	.6													48	48	71	37
/ 35		1.3	1.5	1.5	.5													41	41	50	31
34 / 33		1.2	1.9	1.4	.2													40	40	47	33
2 / 31		2.1	1.1	1.3														38	38	32	48
/ 29		1.1	1.4	.2														23	23	49	37
/ 27		.9	1.1	.4														20	21	33	39
/ 25		.9	.1															8	8	33	30
4 / 23		.2	.1															3	3	15	29
/ 21																				2	34
/ 19		.1																1	1	1	30
/ 17		.1																1	1	1	19
16 / 15																				1	16
14 / 13																					13
12 / 11																					9
/ 9																					5
/ 7																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12858 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — 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
TOTAL	3.0	44.3	30.1	15.6	5.9	.9	.1											844	845	844	844

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.	5173403	64735	76.7	15.716	844							
Dry Bulb	1973726	39694	47.0	11.369	845		9.4	3.6				84
Wet Bulb	1750751	37081	43.9	12.010	844		16.6	1.8				84
Dew Point	1515203	33491	39.7	14.863	844		31.0	.9				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — 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
80/ 75				.1						.2								3	3		
74/ 73			.2	.5				.2	.2									10	10		
7 / 71		.4	.8	.6	.2	.1		.2	.2									22	22		
7 / 69		.7	1.8	.5	.4	.4	.5		.1	.1								37	37	8	1
6 / 67		1.1	1.3	.4	1.1	.6	.4	.2	.2									44	44	24	12
6/ 65	.2	1.9	1.5	1.1	.9	.1	.4	.5	.1									57	57	35	26
4/ 63	.1	1.9	1.2	2.0	.8	.7	.8	.7	.2									72	72	34	33
/ 61		1.7	1.3	1.4	.8	.7	.6	.4										58	58	41	25
/ 59	.4	1.4	1.5	.7	.6	.4	.7	.4	.2									53	53	53	37
5/ 57		1.3	.8	1.2	.7	1.1	.6	.6										53	53	59	32
5 / 55		.6	.6	.1	.6	1.1	.9	.6	.2									40	40	48	31
4/ 53		.8	.6	.9	.9	.8	1.8	.4										53	53	32	43
2 / 51		.4	.4	.9	.8	1.3	1.2	.5	.1									47	47	49	31
0/ 49		1.2	.5	1.1	1.4	1.7	.8	.1										57	57	34	36
/ 47		.6	.4	.5	1.1	1.3	.6	.1										38	38	46	27
6/ 45		.8		.7	1.1	1.2	.1											33	33	45	39
4/ 43	.1	.7	.9	1.4	.9	1.2	.2											47	47	49	27
2/ 41		.1	.4	.8	.9	.7												25	25	58	30
1/ 39		.8	.5	.8	1.8	.2												35	35	50	34
3/ 37		.4		.6	.6	.2												15	15	49	29
0/ 35			.1	.8	.9	.1												17	17	30	37
3/ 33		.6	.4	.6	.2													15	15	23	31
2/ 31			.5	.5	.4													11	11	29	35
1/ 29			.1															1	1	25	41
8/ 27				.1														1	1	16	32
6/ 25																				3	24
4/ 23																				2	23
2/ 21																				1	35
9/ 19																					39
8/ 17																					15
5/ 15																					17
4/ 13																					12
2/ 11																					14
/ 9																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13756 — STATION
EGLIN AFB FL — STATION NAME
73-81 — YEARS
FEB — MONTH
PAGE 2
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
-3/ -7																					5
-8/ -12																					3
TOTAL	.8	17.3	15.8	18.4	17.3	13.9	9.6	4.9	1.8	.4							844	844	844	844	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 77 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3512568	51500	61.0	20.953	844							
Dry Bulb	2633316	46304	54.9	10.501	844		1.3	11.5	1.3			84
Wet Bulb	2076873	40799	48.3	11.142	844		7.6	3.2				84
Dew Point	1580749	34027	40.3	15.742	844		29.7	1.3				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | EGLIN AFB FL STATION NAME | 70,77-81 YEARS | FEB MONTH

PAGE 1 | [redacted]-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				
/ 79											.1							1	1		
7 / 77						.1	.1		.2	.2	.1	.1						8	8		
6/ 75			.1			.1		.2	.2	.2								8	8		
4/ 73			.8	1.4	.2	.1	.4	.4	.1									29	29		
/ 71		.1	1.4	.9	.7	.2	.8	.1			.1							38	38	2	
/ 69		.2	3.1	.8	.6	.8	.9	.2	.4	.2								62	62	14	4
/ 67		.4	2.3	.5	1.4	.9	1.1	.6	.4	.5								67	67	28	13
6/ 65	.1	1.3	1.4	1.3	.7	.9	.8	1.1	.9	.7								79	79	42	32
4/ 63	.1	.9	.7	1.7	.7	1.7	1.4	1.5	.6	.5								83	83	41	32
/ 61		.6	1.3	.2	.7	.7	.9	1.3	.4	.1	.1							54	54	46	41
/ 59		.6	.6	.6	.1	.8	.7	1.5	.8	.1								50	50	60	29
8/ 57		.9	.6	.4	1.2	.5	1.2	1.5	.9									61	61	51	16
6/ 55		.2	.9	.8	.6	.9	1.5	1.5	.7									62	62	42	48
4/ 53		.2	.4	.4	.2	1.8	.9	.7										39	39	40	33
/ 51			.1	.5	.7	1.1	1.1	.2	.1									32	32	60	23
/ 49		.6		.2	.9	1.2	1.1	.6										39	39	59	35
8/ 47		.4	.1	.2	.7	1.4	.5	.5										32	32	44	39
6/ 45		.5	.1	.6	.8	.5	.8											28	28	51	32
4/ 43		.1	.6		.4	.7	.4											18	18	60	23
2/ 41		.5	.6	.1	.8	.7	.4											26	26	51	26
/ 39	.1	.2		.2	.5	.8												16	16	47	37
6/ 37			.1	.2														3	3	34	33
6/ 35		.4			.1	.1												5	5	24	34
4/ 33		.4																3	3	24	38
2/ 31																				14	37
/ 29																				8	3
8/ 27																				1	34
6/ 25																					33
4/ 23																					25
2/ 21																					17
/ 19																					32
8/ 17																					17
6/ 15																					14
4/ 13																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12-55 | EGLIN AFB FL | 70,73-81 | FEB

STATION | STATION NAME | YEARS | 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
11/ 11																					14
9/ 9																					9
7/ 7																					3
5/ 5																					3
TOTAL	.4	8.5	15.3	11.2	12.2	16.3	15.1	12.1	5.8	2.6	.5	.1						843	843	843	843

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
Ref. Hum.	2866033	45641	54.1	21.659	843							
Dry Bulb	3045165	50037	59.4	9.449	843			21.2	4.6			84
Wet Bulb	2260058	42802	50.8	10.156	843		2.3	4.4				84
Dew Point	1614064	34464	40.9	15.607	843		27.9	1.4				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — YEARS
FEB — MONTH

13 0-17 00 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 79												.1						1	1		
7 / 77							.1			.2								3	3		
6 / 75									.4	.1								4	4		
4 / 73			.2	.6	.1		.2	.4	.2									15	15		
2 / 71		.5	1.3	.9	.1	.4	.9	.2										37	37	1	
0 / 69		.6	2.5	.5	1.1	.2	.8	.1	.2									51	51	14	3
8 / 67		1.3	3.0	1.3	.9	.7	.7	.1	.5	.7								78	78	30	14
6 / 65	.1	2.2	1.4	.8	1.1	.9	.4	.6	.5	.7								74	74	42	28
4 / 63	.1	1.3	1.2	.8	1.4	1.7	1.3	1.1	.1	.5	.1							81	81	51	41
2 / 61	.1	.9	.8	1.1	1.2	1.2	1.1	.8	.2	.1								64	64	52	35
0 / 59		1.2	1.2	1.4	1.1	1.3	1.2	1.2	1.1	.4								84	84	57	35
8 / 57		.5	.9	.9	.9	.9	1.7	.6	.8									62	62	44	36
56 / 55			.9	.9	.9	1.4	1.7	1.1	.1									60	60	55	24
4 / 53			.2	.1	1.3	1.3	.8	.2	.2									36	36	46	22
2 / 51		.2	.1	.2	2.0	.9	.7	.6	.2									43	43	60	42
0 / 49	.1	.7		.5	.8	1.3	.9	.4										40	40	56	38
8 / 47		.4	.5	.8	.9	.9	.7	.4										39	39	49	52
6 / 45		.2	.2	.1	.1	.2	1.1											17	17	58	35
4 / 43		.5	.4	.4		1.1	.2											21	21	77	19
2 / 41		.4	.4	.1	.4	.5	.4											17	17	46	32
0 / 39		.2		.1	.5	.2												9	9	29	35
38 / 37				.2														2	2	31	42
6 / 35		.4				.1												4	4	13	29
34 / 33		.2																2	2	27	47
2 / 31		.1																1	1	12	46
30 / 29																				4	37
8 / 27																				1	27
6 / 25																					13
4 / 23																					18
2 / 21																					18
/ 19																					21
18 / 17																					12
16 / 15																					12
14 / 13																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13558 — STATION
EGLIN AFB FL — STATION NAME
73,73-81 — YEARS
FEB — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					13
10/ 9																					9
8/ 7																					5
6/ 5																					1
4/ 3																					3
TOTAL	.5	11.8	15.3	12.0	14.9	15.4	14.9	7.7	4.6	2.7	.1	.1						845	845	845	845
																		845		845	

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.	3171553	48321	57.2	21.996	845							
Dry Bulb	3023132	50014	59.2	8.633	845		.1	18.8	2.3			84
Wet Bulb	2300860	43328	51.3	9.686	845		1.7	3.5				84
Dew Point	1702326	35664	42.2	15.281	845		23.9	1.7				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — 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
72/ 71		.6	.1															6	6		
70/ 69	.1	1.1	1.0		.1		.1	.1										21	21	8	2
68/ 67	.1	1.2	.7		.2	.4												22	22	16	14
66/ 65	.1	3.0	.8	.6	.4	.2	.2	.1										46	46	26	24
64/ 63	.6	3.6	1.3	1.4	.7	.2		.2	.2									70	70	28	25
62/ 61	.4	3.1	2.1	1.1	.7		.1	.2	.2									67	67	46	35
60/ 59	.4	1.9	2.3	1.9	1.1	1.1	.2	.2										76	76	46	34
58/ 57	.2	1.5	2.1	1.2	1.4	.5	.4	.4										65	65	66	37
56/ 55	.1	1.9	1.4	1.9	1.8	1.2	.2	.5										76	76	46	31
54/ 53		1.1	1.3	1.5	1.1	1.2	.4	.1										56	56	55	47
52/ 51	.1	.4	1.5	1.5	1.7	1.0	1.1											61	61	46	42
50/ 49	.4	.6	.7	1.7	1.4	1.4	.2	.1										55	55	61	44
48/ 47	.1	.5	.5	1.8	1.9	.5	.4											47	47	48	30
46/ 45	.1	.5	1.1	1.4	1.5	.7	.1											46	46	54	44
44/ 43		.6	.5	1.9	.8	.5	.1											37	37	48	31
42/ 41		1.0	.1	.6	1.2	.1	.1											26	26	63	35
40/ 39		.2	.2	.7	1.1	.7												25	25	54	40
38/ 37		.1	.1	.4	.5	.4												12	12	34	35
36/ 35		.6	.2	.4	.4													13	13	27	38
34/ 33		.1	.2	.2	.2													7	7	22	32
32/ 31			.1	.1	.1													3	3	19	42
30/ 29	.4	.1			.1													5	5	18	35
28/ 27																				6	30
26/ 25																				3	17
24/ 23																				1	22
22/ 21																				1	15
20/ 19																					14
18/ 17																					13
16/ 15																					11
14/ 13																					9
12/ 11																					7
10/ 9																					4
8/ 7																					5
6/ 1																					3

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

USAFETAC FORM AS 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 (STATION) | EGLIN AFB FL (STATION NAME) | 70,73-81 (YEARS) | FEB (MONTH)

PAGE 7 | 1600-2000 (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	3.1	23.5	18.5	20.3	18.4	10.0	3.7	2.0	.5									842	842	842	842

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.	4179571	56925	67.6	19.840	842							
Dry Bulb	2543857	45679	54.3	8.842	842		.8	4.9				54
Wet Bulb	2111259	41295	49.0	10.112	842		4.8	2.4				84
Dew Point	1714309	36013	42.8	14.384	842		22.1	1.6				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12958 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (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
77/ 71		.5																4	4		
73/ 69		1.3	.5															15	15	7	2
67/ 67	.2	1.4	.7															20	20	15	13
65/ 65	.1	2.6	.5	.4														30	30	25	20
64/ 63	.8	2.4	1.2	.2	.4													42	42	31	31
62/ 61	.9	2.3	1.4	.2	.2													43	43	33	30
61/ 59	.2	2.3	2.1	.7	.1													46	46	35	27
59/ 57	.1	3.1	2.6	.8	.6	.2												63	63	34	32
56/ 55		4.0	2.4	1.2	.6	.1	.1											71	71	56	32
54/ 53	.1	2.8	1.8	.7	.9	.7	.1											61	61	72	54
52/ 51	.1	1.4	.4	1.1	1.2	.5	.1											40	40	38	54
50/ 49	.4	1.5	1.9	.7	.6	1.1												52	52	37	42
48/ 47		.8	1.8	2.1	.8	.4												49	49	45	36
46/ 45		.8	2.4	2.3	1.2	.5	.2											60	60	38	24
44/ 43		1.1	2.3	1.7	.8	.2												51	51	40	24
42/ 41		1.4	1.4	2.4	.8													51	51	58	30
40/ 39	.1	.4	2.1	.5	1.5													39	39	64	36
38/ 37		.9	1.2	.9	1.3	.1												38	38	46	36
36/ 35		.7	.5	.7	.5													20	20	54	47
34/ 33		.1	.8	.9	.4													19	19	30	38
32/ 31		.4	.6	.9														16	16	25	37
30/ 29	.1	.6	.4															9	9	26	44
28/ 27		.1		.1														2	2	21	30
26/ 25				.2														2	2	10	32
24/ 23																					11
22/ 21																				2	17
20/ 19																				1	27
18/ 17																					12
16/ 15																					10
14/ 13																					8
12/ 11																					6
10/ 9																					3
8/ 7																					1
4/ 3																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13458 — STATION
EGLIN AFB FL — STATION NAME
70,73-81 — YEARS
FEB — MONTH

0100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.3	33.0	28.8	18.5	12.0	3.8	.6											843	843	843	843

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.	4838405	62143	73.7	17.486	843							
Dry Bulb	2253267	42771	50.7	9.941	843		2.9	3.9				84
Wet Bulb	1959233	39567	46.9	11.013	843		8.5	2.2				84
Dew Point	1668999	35477	42.1	14.457	843		24.0	1.5				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12358 (STATION) EGLIN AFB FL (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79											.0	.0						2	2		
78 / 77						.0	.0		.0	.1	.0	.0						11	11		
[illegible]6 / 75			.0	.0		.0		.0	.1	.1								15	15		
[illegible]4 / 73			.2	.3	.0	.0	.1	.1	.1									54	54		
[illegible] / 71		.3	.5	.3	.1	.1	.2	.1	.0		.0							116	116	3	
[illegible] / 69	.0	.9	1.3	.2	.3	.2	.3	.1	.1	.0								225	225	56	12
68 / 67	.1	1.3	1.2	.3	.5	.3	.3	.1	.1	.1								288	288	151	96
[illegible]6 / 65	.3	2.4	.8	.6	.4	.3	.2	.3	.2	.2								382	382	237	200
64 / 63	.3	2.2	.9	.8	.5	.6	.4	.4	.1	.1	.0							432	432	278	233
62 / 61	.3	1.9	1.2	.6	.5	.3	.3	.3	.1	.0	.0							376	376	300	250
60 / 59	.3	1.9	1.3	.7	.4	.4	.4	.4	.3	.1								410	410	331	234
[illegible]8 / 57	.1	2.1	1.5	.7	.7	.4	.5	.4	.2									445	445	349	232
56 / 55	.0	2.1	1.3	.8	.7	.6	.6	.5	.1									446	446	359	258
[illegible]4 / 53	.1	1.7	1.2	.6	.7	.7	.5	.2	.3									380	380	381	311
[illegible]2 / 51	.2	1.2	.8	.8	1.0	.6	.5	.2	.1									364	364	389	322
[illegible]0 / 49	.2	1.3	.9	.8	.8	.9	.4	.1										360	360	359	315
48 / 47	.1	1.4	.8	.9	.8	.7	.3	.1										340	340	326	255
46 / 45	.0	1.1	1.2	.8	.9	.6	.3											334	334	395	261
44 / 43	.1	.9	1.3	1.4	.7	.5	.1											338	338	385	216
42 / 41	.1	1.0	1.2	1.1	.7	.3	.1											304	304	389	239
40 / 39	.1	1.0	1.2	.7	.8	.3												270	270	370	266
38 / 37	.0	.7	1.2	.9	.6	.1												236	236	394	277
36 / 35	.0	.7	.7	.7	.4	.0												173	173	323	299
34 / 33	.0	.7	.7	.6	.2													151	151	246	277
32 / 31		.8	.8	.6	.1													151	151	236	336
30 / 29	.1	.4	.5	.1	.0													78	78	207	297
28 / 27		.3	.3	.1														43	44	147	278
26 / 25		.2	.1	.0														18	18	90	214
24 / 23		.0	.1															6	6	36	175
22 / 21			.1															2	2	6	190
20 / 19		.0	.0															2	2	7	222
18 / 17		.0																1	1	2	127
16 / 15																				1	106
14 / 13																					80

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13458 — STATION
EGLIN AFB FL — STATION NAME
7[illegible],73-81 — YEARS
FEB — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 11																					70
1 / 9																					40
3 / 7																					25
3 / 5																					9
4 / 3																					6
/ 1																					3
TOTAL	2.3	28.3	23.2	15.4	11.6	8.0	5.5	3.3	1.6	.7	.1	.0						6753	6754	6753	6753

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.	34139187	459167	68.0	20.790	6753							
Dry Bulb	19516607	355067	52.6	11.221	6754		30.0	70.7	8.2			672
Wet Bulb	16054274	320256	47.4	11.328	6753		72.8	20.9				672
Dew Point	12910769	277311	41.1	15.019	6753		216.7	10.7				672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73		.1	.5															6	6		
72/ 71	.2	1.6	.8	.2														26	26	13	5
70/ 69	1.2	1.8	1.4	.1														42	42	22	23
68/ 67	1.3	3.8	1.5	.4	.4	.2	.1	.1										73	73	49	34
66/ 65	.4	4.2	1.2	.6		.1												61	61	62	49
64/ 63	1.3	4.3	1.5	.5		.2												73	73	58	66
62/ 61	1.7	4.1	.5	.5	.4	.5	.2											68	68	71	56
60/ 59	.6	3.2	1.4	.9	.8	.3	.1											68	68	58	67
58/ 57	.4	3.7	1.7	1.6	1.1	.3	.1											82	82	50	35
56/ 55		2.8	1.5	2.2	.5	.6	.1											72	72	49	54
54/ 53	.3	3.1	1.3	1.0	.2	.2	.1											58	58	64	47
52/ 51	.1	.6	1.9	.5	.3	.8	.2											42	42	72	42
50/ 49	.1	3.4	1.1	1.0	.8	.1												60	60	53	44
48/ 47		2.0	.4	1.1	.3		.1											37	37	67	45
46/ 45		1.6	1.2	.5	.6	.4												41	41	36	62
44/ 43		1.4	1.2	.8	.6													37	37	47	46
42/ 41		.2	1.1	.6	.6													24	24	34	44
40/ 39	.1	.2	1.5	.6	.1													24	24	27	23
38/ 37	.3		.8	.4														14	14	30	21
36/ 35		.4	.1	.1														6	6	26	36
34/ 33		.3	.2															5	5	23	22
32/ 31		.3	.2															5	5	5	23
30/ 29		.1		.1														2	2	8	19
28/ 27				.2														2	2	1	23
26/ 25																					16
24/ 23																				3	7
22/ 21																					1
20/ 19																					6
18/ 17																					1
16/ 9																					3
TOTAL	7.4	43.5	23.1	14.1	6.8	3.9	1.1	.1										928		928	928

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.	6165799	74203	80.0	15.838	928							
Dry Bulb	3032340	52326	56.4	9.399	928		.9	14.7	.6			93
Wet Bulb	2721177	49341	53.2	10.269	928		1.7	8.4				93
Dew Point	2459708	46288	49.9	12.758	928		10.7	6.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAR — MONTH

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] / 75			.2																2	2		
74 / 73			.1																1	1		
[illegible] / 71		1.8	.3	.3															23	23	6	2
[illegible] / 69	1.5	1.7	1.6			.1	.1												47	47	34	34
[illegible] / 67	.8	2.9	2.3	.1	.1		.2												59	59	34	22
[illegible] / 65	.9	5.3	1.6	.3	.1		.1												77	77	58	42
[illegible] / 63	1.6	2.9	.9	.3															53	53	78	77
[illegible] / 61	.9	4.2	1.3	.9		.1													65	65	52	51
[illegible] / 59	.6	3.7	1.2	.6	.4	.5													66	66	63	61
[illegible] / 57	.1	2.9	2.0	.5	.3	.2	.1												58	58	45	47
56 / 55	.1	1.4	1.1	1.1	.4	.3													41	41	50	33
54 / 53	.2	2.7	1.0	1.3	.5	.3	.1												54	54	36	43
52 / 51	.3	1.6	1.9	1.3	.6	.8													58	58	54	45
50 / 49	.5	1.7	2.2	.8	.5	.1													54	54	45	41
[illegible] / 47	.1	3.5	1.3	1.4	.5	.1													62	62	53	33
46 / 45		3.3	1.1	.8		.3													48	48	66	45
44 / 43		1.7	1.4	.5	.2	.2													38	38	53	50
42 / 41	.2	1.5	2.3	.4	.3														44	44	57	52
[illegible] / 39	.1	.2	.9	1.2	.2														24	24	33	37
38 / 37	.3	.4	.9	.4															19	19	31	30
[illegible] / 35		.5	.8	.2															14	14	24	35
34 / 33		.6	.5	.1															12	12	29	31
[illegible] / 31		.1	.2	.1															4	4	11	37
30 / 29		.1	.1																2	2	7	16
[illegible] / 27			.2																2	2	5	22
[illegible] / 25			.2																2	2	2	8
[illegible] / 23			.1																1	1	1	6
[illegible] / 21																					3	18
[illegible] / 19																						4
18 / 17																						3
16 / 15																						2
12 / 11																						1
[illegible] / 9																						2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12758 — STATION
EGLIN AFB FL — STATION NAME
69-71,73-80 — YEARS
MAR — MONTH
PAGE — HOURS (L. S. T.) 0300-0500

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	8.3	44.6	26.9	12.0	4.4	3.1	.6											930	930	930	930

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.	6339132	75522	81.2	14.900	930							
Dry Bulb	2905137	51105	55.0	10.210	930		1.1	13.2	.3			93
Wet Bulb	2628733	48393	52.0	10.910	930		2.9	7.4				93
Dew Point	2391908	45554	49.0	13.146	930		11.9	5.8				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — YEARS
MAR — MONTH

0600-0900 — 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
7[illegible]/ 75			.1	.1														2	2		
74/ 73		.3	.1															4	4		
7[illegible]/ 71		1.8	.1			.1												19	19	1[illegible]	1
7[illegible]/ 69	.8	1.5	2.4			.1	.1											45	45	27	26
[illegible]/ 67	1.1	2.9	2.6	.4	.1	.1	.1	.1										69	69	59	23
66/ 65	.8	6.2	1.7	.8														88	88	72	49
64/ 63	1.2	3.1	.9	.4	.1	.1												54	54	77	78
62/ 61	1.1	3.9	1.2	.6	.2	.1	.2											68	68	64	62
[illegible]/ 59	.4	3.0	2.2	1.[illegible]	.6	.3	.3	.2										75	75	56	56
58/ 57	.1	2.3	2.9	.6	.6	.3	.3	.3										70	70	48	54
56/ 55	.3	1.8	1.3	.9	.3	.1	.2											46	46	53	28
54/ 53	.2	1.9	1.3	.9	.5	.8	.4											56	56	53	38
52/ 51	.1	1.7	1.6	1.2	.8	.6	.1											57	57	47	37
50/ 49		2.[illegible]	1.3	.6	1.[illegible]	.2	.1											49	49	52	42
[illegible]/ 47	.2	2.[illegible]	.4	1.2	1.2	.3	.1											51	51	48	41
46/ 45		2.3	1.3	1.7														47	47	52	36
44/ 43	.2	.9	1.9	.5	.1	.1												35	35	45	43
42/ 41	.4	.6	1.2	.2	.6													29	29	60	44
40/ 39		.2	1.2	.4	.3													20	20	44	23
38/ 37	.4	.2	.8	.5														18	18	29	32
36/ 35		.3	.4	.1														8	8	12	47
34/ 33		.4	.2	.1														7	7	56	32
32/ 31		.2	.2	.1														5	5	9	45
30/ 29			.1	.2														3	3	6	13
28/ 27			.1															1	1	3	23
26/ 25			.3															3	3	2	9
24/ 23			.1															1	1	3	[illegible]
22/ 21																				3	15
20/ 19																					9
18/ 17																					1
16/ 15																					3
14/ 13																					2
12/ 11																					3
10/ 9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1? ER	EGLIN AFB FL	69-72,73-8?	MAR
STATION	STATION NAME	YEARS	MONTH

PAGE 2 [illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.3	39.6	27.8	12.7	6.6	3.3	2.3	.6										930	930	930	93[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6071576	73558	79.1	16.520	930							
Dry Bulb	2998718	52812	55.9	9.834	930		1.3	13.9	.6			93
Wet Bulb	2679162	48914	52.6	10.707	930		2.6	6.6				93
Dew Point	2406173	45639	49.1	13.387	930		12.9	5.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

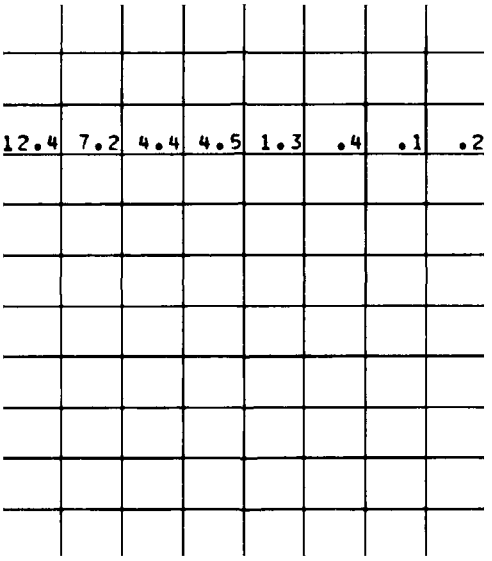
13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAR — MONTH

0900-11.. — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 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						.1							.1					2	2		
[illegible] / 79						.1						.1						2	2		
78 / 77			.1	.1	.2			.1			.2							7	7		
76 / 75		.1	1.0	.9	.3	.3	.1		.4									29	29		
74 / 73		.6	.8	1.5	1.1	.3			.1	.3			.1					45	45	3	
72 / 71		.8	2.5	1.4	1.3	.3	.2	.4	.1	.1								66	66	22	
70 / 69	.2	1.2	2.9	2.2	.9	.6	.2	.2	.3		.1							82	82	38	2
68 / 67	.3	2.0	3.2	1.4	1.6	1.3	.8	.5	.6	.2	.1							113	113	60	3
66 / 65	.3	3.9	2.0	1.5	1.0	.5	.4	.3	.6	.3								102	102	80	6
64 / 63	.5	2.6	1.1	2.0	1.6	1.7	1.4	.4	.1	.1								108	108	99	7
62 / 61	.3	1.7	1.0	1.0	1.6	1.1	.4	.6	.4									76	76	60	8
60 / 59		1.1	1.1	1.2	.5	1.0	.6	.2	1.1	.2								65	65	78	5
58 / 57		.9	.9	.8	.8	.4	.8	.8	.4									52	52	66	4
56 / 55		.5	.3	1.1	.2	1.1	.6	.5	.1									42	42	57	3
54 / 53	.3	.5	.2	.4	.4	1.0	.6	.2	.1									36	36	70	6
52 / 51		.5	.1	.2	.8	1.0	.4											28	28	54	4
50 / 49		.3	.2	.3	.8	.1	.4											20	20	44	3
48 / 47		.1		.5	.4	.4												14	14	34	4
46 / 45			.3	.5	.2	.4												14	14	41	2
44 / 43			.1	.3	.1	.2												7	7	37	3
42 / 41					.1	.1	.1											3	3	36	2
40 / 39		.1		.1	.1	.1												4	4	15	2
38 / 37	.4			.3	.1													8	8	14	2
36 / 35						.1												1	1	6	3
34 / 33					.1													1	1	4	1
32 / 31				.1														1	1	6	3
30 / 29				.1														1	1	1	1
28 / 27				.1														1	1	1	1
26 / 25																				2	2
24 / 23																				2	
22 / 21																					1
20 / 19																					1
18 / 17																					
16 / 15																					

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

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


12.4
7.2
4.4
4.5
1.3
.4
.1
.2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13056 STATION | EGLIN AFB FL STATION NAME | 69-70,73-8[illegible] YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 83									.1									1	1		
[illegible]/ 81										.1		.1	.1					3	3		
[illegible]/ 79					.2			.3	.2		.1							8	8		
78/ 77			.3	.5	1.0	.8	.3	.5	.1		.1	.1						35	35		
76/ 75		.1	1.0	1.6	.9	.3	.4	.2	.1	.2	.2		.2					49	49		
74/ 73		.8	1.1	2.8	1.2	.3	.2	.2	.3	.3	.4	.1	.1					73	73	6	2
72/ 71		.4	3.7	2.0	2.2	1.6	.4	.4	.9	.4		.1						113	113	27	7
70/ 69	.3	.6	3.3	1.3	1.6	1.4	1.1	1.1	.5	.1	.1							104	104	51	29
68/ 67	.2	.9	3.0	1.5	2.6	.6	.9	.9	.6	.4	.4	.1						113	113	63	45
66/ 65	.4	1.4	.9	1.2	1.9	1.1	.8	1.4	1.2	.6	.2							103	103	89	53
64/ 63	.1	.9	1.6	1.8	1.0	1.2	.2	1.1	.6	.4								83	83	76	8[illegible]
62/ 61		.4	.5	1.2	.9	.4	.8	.6	1.0	.2	.1							57	57	70	62
60/ 59		.4	.3	.6	.6	.9	.9	1.3	.2	.5								54	54	79	36
58/ 57	.1	.9	.5	.3	.6	.3	.8	.3	.4									40	40	78	59
56/ 55	.1	.4	.3	.2	.4	.6	.4	.2	.1									27	27	65	72
54/ 53	.1	.5		.3	.2	.4	.1	.3										19	19	52	50
52/ 51		.3		.1	.3		.2											9	9	55	44
50/ 49		.3	.2			.3	.4											12	12	49	36
48/ 47		.2	.1		.3	.3	.2											11	11	45	32
46/ 45			.1	.2		.2												5	5	45	32
44/ 43				.1		.2	.1											4	4	2[illegible]	33
42/ 41																				8	31
40/ 39	.3				.1													4	4	15	28
38/ 37					.1													1	1	8	23
36/ 35					.1													1	1	2	30
34/ 33				.1														1	1	3	19
32/ 31																				1	19
30/ 29																				2	21
28/ 27																				1	16
26/ 25																					18
24/ 23																					13
22/ 21																					11
20/ 19																					8
18/ 17																					8

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

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



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

PSYCHROMETRIC SUMMARY

13[illegible]58 STATION | EGLIN AFB FL STATION NAME | 69-7[illegible],73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1[illegible]/ 15																					6
1[illegible]/ 13																					3
1[illegible]/ 11																					1
[illegible]/ 1																					1
TOTAL	1.7	8.6	16.7	16.0	16.2	11.1	8.2	8.9	6.5	3.4	1.7	.5	.4					930	930	930	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3854522	56486	60.7	21.356	930							
Dry Bulb	4113605	61465	66.1	7.431	930			49.9	16.9	.7		93
Wet Bulb	3190775	53883	57.9	8.610	930		.4	16.7	.6			93
Dew Point	2543056	46884	50.4	13.900	930		12.5	8.3	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72658 | EGLIN AFB FL | 69-70,73-80 | MAR

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 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					.1		.1				.2							4	4		
78/ 77			.1	.3		.1	.2	.2	.1									10	10		
76/ 75			.5	1.2	.6	.1	.1	.3	.2	.2	.4							35	35		
74/ 73		.6	1.6	2.3	.2	.6		.1	.4	.1	.6	.1						61	61	5	
72/ 71		1.1	3.1	1.8	1.2	.8	.2	.4	.6	.1	.2							89	89	17	8
70/ 69	.3	1.6	3.9	1.7	1.8	1.0	.8	.5	.3	.1	.1							113	113	60	27
68/ 67	.2	1.7	3.2	2.5	1.7	1.5	1.2	.2	.2	.9	.3	.2						129	129	62	33
66/ 65	.5	2.0	1.4	3.1	1.5	1.6	1.2	.5	1.2	.4								126	126	93	67
64/ 63	.1	1.6	1.2	1.3	1.2	2.0	.2	.4	.8	.3	.1							86	86	71	68
62/ 61	.1	2.2	1.4	1.1	1.3	1.3	.8	.6	.4	.4	.1							90	90	94	63
60/ 59		.8	.6	1.0	.8	1.0	1.1	.9	.9	.3								67	67	88	58
58/ 57		1.1	.5	.6	.4	.3	.4	.2	.1									35	35	73	63
56/ 55		.4	.2	.2	.4	.4	.3	.3										22	22	81	64
54/ 53		.1	.1	.2	.5	.3	.1	.1										14	14	62	44
52/ 51		.6	.3	.1	.1	.2	.3	.2										18	18	37	41
50/ 49		.2	.2		.1	.2	.3											10	10	56	43
48/ 47		.2			.2	.2												6	6	43	45
46/ 45					.2													2	2	32	40
44/ 43		.1	.3	.1														5	5	22	33
42/ 41																				11	24
40/ 39	.3					.2												5	5	15	27
38/ 37						.1												1	1	5	27
36/ 35																					15
34/ 33																					15
32/ 31																					21
30/ 29																				2	25
28/ 27																				1	13
26/ 25																					13
24/ 23																					5
22/ 21																					11
20/ 19																					13
18/ 17																					4
14/ 13																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13558 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 11																					2
8 / 7																					1
5 / 5																					1
4 / 3																					1
TOTAL	1.6	14.4	18.8	17.3	12.5	12.0	7.3	5.3	5.3	2.9	2.2	.4						930	930	930	930

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.	4267822	59714	64.2	21.606	930							
Dry Bulb	4017068	60804	65.4	6.697	930			44.3	11.2	.4		93
Wet Bulb	3197595	54011	58.1	8.092	930		.3	14.4	.5			93
Dew Point	2615325	47741	51.3	13.310	930		11.1	8.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — 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				
76/ 75			.3			.1												4	4		
74/ 73			.3	.4			.1	.1	.1									10	10	1	
72/ 71		1.8	2.3	.6	.2			.1										47	47	7	7
70/ 69	.4	3.5	2.5	.4	.8	.5	.1	.3	.1	.1								82	82	25	17
68/ 67	.2	3.7	2.8	1.7	1.2	.1	.5	.4	.2	.3	.1							105	105	74	44
66/ 65	.6	6.1	1.0	2.0	.4	.4	.2	.2	.1									104	104	82	73
64/ 63	.1	4.4	2.5	2.4	1.6	.4	.2	.1	.5									114	114	69	73
62/ 61	.3	4.2	2.5	1.6	1.7	.3	.2	.3		.1								105	105	91	52
60/ 59		3.3	1.6	1.7	1.4	.4	.3	.2	.1	.1								86	86	88	63
58/ 57	.1	1.8	2.3	1.0	1.0	1.2	.4	.5	.3									80	80	86	74
56/ 55		.3	.9	1.1	1.1	.8	.8	.4										49	49	71	79
54/ 53		.6	.3	1.0	.6	.4	.8	.1										36	36	66	43
52/ 51		1.1	.8	.5	.4	.8	.4	.1										38	38	45	44
50/ 49		.1	.9	.1	.3	.5	.2											20	20	48	59
48/ 47			.6	.1	.6	.2	.1											16	16	46	34
46/ 45		.1	.3	.1	.3	.1												9	9	30	41
44/ 43		.1		.4	.2													7	7	27	25
42/ 41		.3	.1	.1	.4													9	9	31	25
40/ 39	.3		.1															4	4	20	26
38/ 37		.1	.1															2	2	10	27
36/ 35						.1												1	1	7	15
34/ 33					.1													1	1	3	19
32/ 31					.1													1	1		17
30/ 29																					13
28/ 27																					12
26/ 25																				3	19
24/ 23																					6
22/ 21																					8
20/ 19																					9
18/ 17																					3
16/ 15																					1
8/ 7																					1
6/ 5																					1
4/ 3																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12958 STATION | EGLIN AFB FL STATION NAME | 69-72,73-82 YEARS | MAR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.2	31.7	22.0	15.4	12.6	6.5	4.4	3.0	1.5	.6	.1							930	930	930	930

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.	5307132	67934	73.0	19.264	930							
Dry Bulb	3564183	57197	61.5	7.071	930		.1	24.8	1.4			93
Wet Bulb	3046206	52626	56.6	8.571	930		.3	10.7	.1			93
Dew Point	2647783	48227	51.9	12.574	930		9.0	6.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) MAR (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/ 75			.1															1	1		
74/ 73		.1	.4															5	5		
72/ 71		1.6	1.1	.2														27	27	11	6
70/ 69	.9	3.2	1.4	.3		.1	.1		.1									57	57	24	23
68/ 67	.6	4.8	2.5	.6	1.0	.1	.1	.1	.1									93	93	62	42
66/ 65	.1	6.0	1.4	1.1	.2													82	82	69	52
64/ 63	1.2	4.5	1.4	1.7	.2	.1	.3	.2										90	90	66	77
62/ 61	.6	4.3	1.2	1.2	.4	.3	.3	.2										80	80	88	66
60/ 59	.4	3.7	2.0	1.0	.8	1.0	.2											84	84	68	69
58/ 57		3.9	2.5	1.2	1.3	.3	.3											88	88	71	46
56/ 55	.3	2.5	1.2	1.7	.3	1.0												65	65	68	71
54/ 53	.1	1.4	1.4	.8	.5	.8		.1										47	47	64	54
52/ 51		2.7	1.5	.8	.6	.2	.2											56	56	50	48
50/ 49		.8	.8	.6	.6	.4	.2											32	32	72	52
48/ 47		.4	.8	1.1	.9	.4	.2											34	34	36	45
46/ 45		.2	.9	.6	1.2	.1	.1											29	29	34	27
44/ 43		.1	1.1	.5	.5													21	21	31	30
42/ 41		.3	.2	.1														6	6	20	36
40/ 39	.4	.2	.6	.3	.1													16	16	39	24
38/ 37		.2	.3	.4														9	9	26	31
36/ 35		.1	.2															3	3	16	26
34/ 33		.1	.1															2	2	6	19
32/ 31					.3													3	3	5	21
30/ 29																				1	14
28/ 27																					16
26/ 25																					15
24/ 23																				3	6
22/ 21																					6
20/ 19																					3
18/ 17																					3
16/ 7																					3
TOTAL	4.7	41.2	23.0	14.2	9.0	4.8	2.2	.6	.2										930		930
																		930		930	

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.	5951821	72779	78.3	16.612	930							
Dry Bulb	3268355	54583	58.7	8.352	930		.3	18.3	.6			93
Wet Bulb	2900521	51181	55.0	9.501	930		.9	9.7				93
Dew Point	2604482	47848	51.4	12.395	930		8.7	6.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAR — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/ 83									.0									1	1		
[illegible]/ 81						.0		.0		.0		.0	.0					7	7		
[illegible]/ 79					.0	.0	.0	.0	.0		.0	.0						14	14		
78/ 77			.1	.1	.1	.1	.1	.1	.0		.0	.0						52	52		
76/ 75		.0	.4	.5	.2	.1	.1	.1	.1	.1	.1		.0					122	122		
74/ 73		.3	.6	.8	.3	.2	.0	.1	.1	.1	.1	.0	.0					205	205	15	3
72/ 71	.3	1.4	1.7	.8	.6	.3	.1	.2	.2	.1	.0	.0						410	410	113	45
70/ 69	.7	1.9	2.4	.8	.6	.5	.3	.3	.2	.0	.0							572	572	281	230
68/ 67	.6	2.8	2.6	1.1	1.1	.5	.5	.3	.2	.2	.1	.0						754	754	453	296
66/ 65	.5	4.4	1.4	1.3	.6	.5	.3	.3	.4	.2	.0							743	743	605	441
64/ 63	.8	3.0	1.4	1.3	.7	.7	.3	.3	.3	.1	.0							661	661	594	591
62/ 61	.5	3.1	1.2	1.3	.8	.5	.4	.3	.2	.1	.0							609	609	590	492
60/ 59	.3	2.4	1.3	1.0	.7	.7	.4	.3	.3	.1								565	565	578	469
58/ 57	.1	2.2	1.7	.8	.8	.4	.4	.3	.2									505	505	517	422
56/ 55	.1	1.3	.8	1.0	.9	.6	.3	.2	.0									364	364	494	437
54/ 53	.2	1.4	.7	.7	.5	.5	.3	.1	.0									320	320	467	381
52/ 51	.1	1.2	1.0	.6	.5	.5	.2	.0										306	306	414	368
50/ 49	.1	1.1	.8	.4	.5	.3	.2											257	257	419	351
48/ 47	.0	1.1	.4	.7	.6	.3	.1											231	231	372	317
46/ 45		.9	.6	.6	.3	.2	.1											195	195	336	311
44/ 43	.1	.5	.8	.4	.2	.1	.1											154	154	282	289
42/ 41	.1	.4	.6	.2	.3	.0	.0											115	115	257	262
40/ 39	.2	.1	.5	.3	.1	.0												101	101	208	214
38/ 37	.2	.1	.3	.3	.0	.0												72	72	153	217
36/ 35		.2	.2	.1	.0	.0												34	34	93	235
34/ 33		.2	.1	.0	.0													29	29	94	172
32/ 31		.1	.1	.0	.1													19	19	37	215
30/ 29		.0	.0	.1														8	8	27	138
28/ 27			.0	.0														6	6	12	137
26/ 25			.1															5	5	9	123
24/ 23			.0															2	2	12	55
22/ 21																				6	95
[illegible]/ 19																					64
[illegible]/ 17																					25

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-58	EGLIN AFB FL	69-7[illegible],73-8[illegible]	MAR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 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[illegible]/ 15																					1[illegible]
1[illegible]/ 13																					9
1[illegible]/ 11																					9
[illegible] / 9																					7
[illegible]/ 7																					[illegible]
[illegible]/ 5																					3
4/ 3																					4
[illegible]/ 1																					1
TOTAL	4.5	30.1	22.0	15.0	10.3	7.1	4.1	2.9	2.2	1.0	.6	.1	.1					7438	7438		7432
																				7438	

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.	42367733	541213	72.8	20.042	7438							
Dry Bulb	27647150	448030	60.2	9.420	7438		4.0	213.8	40.[illegible]	1.5		744
Wet Bulb	23399188	410744	55.2	9.818	7438		10.3	86.2	1.5			744
Dew Point	20169764	374588	50.4	13.247	7438		90.6	54.4	.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 STATION | EGLIN, AFB FL STATION NAME | 69-70,73-8[illegible] YEARS | APR 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
[illegible] 75	.2	1.3	.1															12	12	8	5
[illegible]4/ 73	.2	2.1	2.4	.4														47	47	6	6
[illegible]2/ 71	.2	3.6	2.1	.3	.3													59	59	37	23
[illegible] / 69	1.2	3.9	2.7	1.2	.3	.1	.1											86	86	76	66
[illegible]/ 67	.7	3.1	3.4	1.4	.4	.3			.2									87	87	50	56
[illegible]6/ 65	.7	4.3	2.1	1.7	.9													84	84	79	49
[illegible]4/ 63		5.1	2.7	1.3	.7	.6	.2	.1										90	90	61	57
[illegible]2/ 61		2.6	2.2	1.1	.6	.1		.2										61	61	91	67
[illegible] / 59	.1	3.4	3.4	1.1	.3	.2												78	78	58	77
[illegible]/ 57		2.7	2.1	1.2	.3	.2												57	57	76	58
56/ 55	.2	1.4	2.2	1.2	1.7	.9												69	69	73	57
[illegible]4/ 53		3.0	2.0	1.1	1.1	.6												69	69	52	68
[illegible]2/ 51	.1	2.1	2.4	.8	.7	.2												53	53	57	62
[illegible] / 49		.1	1.	.8	.6	.1												23	23	61	56
48/ 47		.2	.3	.4	.3													12	12	45	45
46/ 45		.4		.2	.1													7	7	32	26
44/ 43			.2	.1														3	3	16	31
42/ 41				.2														2	2	10	27
40/ 39				.1														1	1	5	19
38/ 37																				2	9
36/ 35																				1	24
34/ 33																					3
32/ 31																					4
30/ 29																					3
28/ 27																					0
26/ 25																					1
TOTAL	3.7	38.8	30.9	14.7	7.8	3.3	.3	.3	.2									900	[illegible].0	900	[illegible].0

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.	6022450	72646	80.7	13.283	900							
Dry Bulb	3515677	55867	62.1	7.289	900			29.1	5.9			9[illegible]
Wet Bulb	3157040	52790	58.7	8.211	900			17.9	1.4			9[illegible]
Dew Point	2898724	50250	55.8	10.176	900		1.4	15.6	1.1			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12856	EGLIN AFB FL	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		1.3	.2															11	11	5	
74/ 73		1.8	2.4	.1														39	39	7	9
72/ 71	.7	3.1	1.1	.4	.2													50	50	31	21
70/ 69	.8	4.4	2.6	.8														77	77	65	58
68/ 67	.6	2.9	2.4	.3	.1													57	57	55	51
66/ 65	.1	4.4	1.4	1.2	.1	.1												67	67	62	46
64/ 63	.3	3.8	1.6	1.4	.1	.3	.1											69	69	56	55
62/ 61	.1	5.0	2.8	1.2	.4	.2	.1	.1										90	90	72	49
60/ 59		2.7	1.8	1.3	.6			.1										58	58	57	71
58/ 57	.2	3.6	1.9	2.2	.6	.1		.2										79	79	49	49
56/ 55	.2	3.3	1.4	1.4	.4													62	62	72	58
54/ 53	.2	2.3	1.3	1.3	.8	.2												53	53	63	61
52/ 51		3.3	2.8	1.3	1.1	.3												77	77	83	56
50/ 49		2.2	2.6	.7	.1													50	50	65	53
48/ 47		2.1	1.3	.4	.1													33	33	59	46
46/ 45		.7	.2	.6														13	13	58	48
44/ 43		.1		.3														4	4	28	47
42/ 41			.1	.1														2	2	8	36
40/ 39			.6	.1														6	6	7	22
38/ 37			.3															3	3	4	25
36/ 35																				6	13
34/ 33																				3	4
32/ 31																					13
30/ 29																					11
28/ 27																					5
TOTAL	3.2	46.4	28.2	15.4	4.7	1.3	.2	.4											900		900
																		900		900	

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.	6218283	73966	82.3	12.454	900							
Dry Bulb	3329761	54261	60.3	8.057	900			23.4	5.0			9
Wet Bulb	3017224	51513	57.2	8.769	900			16.3	1.2			9
Dew Point	2786647	49183	54.6	10.489	900		2.9	14.0	.9			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12-FB — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
APR — MONTH

0600-0900 — 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
- / 79			.1	.1	.1													3	3		
78/ 77		.3	.2	.2														7	7		
76/ 75		.6	.6	.3		.1		.1	.1	.1								17	17	9	1
74/ 73		2.1	2.0	1.0	.3	.4	.1											54	54	1[illegible]	[illegible]
- / 71	.4	2.9	3.9	1.3	.8	.3	.4			.1								92	92	77	23
- / 69	.4	3.4	3.9	1.2	1.4	.2	.3											99	99	[illegible]8	56
- / 67		2.9	3.1	.7	.9	.9	.2	.1	.1									80	80	74	49
[illegible]/ 65	.6	3.1	2.1	1.6	1.[illegible]	.7	.6	.4										90	90	[illegible]3	7[illegible]
64/ 63	.1	2.9	2.1	.9	.3	.6	.4	.2	.1									69	69	74	59
[illegible]/ 61	.1	3.7	2.2	1.3	1.6	.9	.8											95	95	76	7[illegible]
- / 59	.3	2.1	2.0	1.3	.8	1.2		.1										71	71	[illegible]3	71
[illegible]/ 57	.2	1.2	1.7	1.3	1.3	.3	.3	.1										59	59	61	[illegible]
56/ 55		1.8	.8	1.2	.9	.2												44	44	64	58
54/ 53		1.4	.7	1.3	.7	.2	.1											40	40	58	[illegible]
[illegible]/ 51		.6	.7	1.1	.9	.1	.1											31	31	63	46
[illegible]/ 49		.9	.8	.2	.3													20	20	49	[illegible]
48/ 47		.3	.6	.3		.2												13	13	36	42
46/ 45		.2	.1	.2	.1													6	6	[illegible]7	26
44/ 43		.1	.1	.3	.1													6	6	15	43
42/ 41			.2															2	2	9	[illegible]
40/ 39				.1														1	1	7	25
38/ 37																				4	22
36/ 35		.1																1	1	[illegible]	11
34/ 33																				2	4
32/ 31																					[illegible]
[illegible]/ 29																					[illegible]
[illegible]/ 27																					[illegible]
[illegible]/ 25																					[illegible]
24/ 23																					1
TOTAL	2.2	30.7	27.8	16.2	11.6	6.4	3.4	1.1	.3	.2									9[illegible].0		9[illegible].0
																		900		9[illegible].0	

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.	5482314	68848	76.5	15.486	900							
Dry Bulb	3674219	57113	63.5	7.450	900			35.2	8.1	.1		9[illegible]
Wet Bulb	3200727	53163	59.1	8.196	900			18.8	1.9			9[illegible]
Dew Point	28675.6	49920	55.5	10.473	900		2.2	13.7	.9			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — YEARS
APR — MONTH

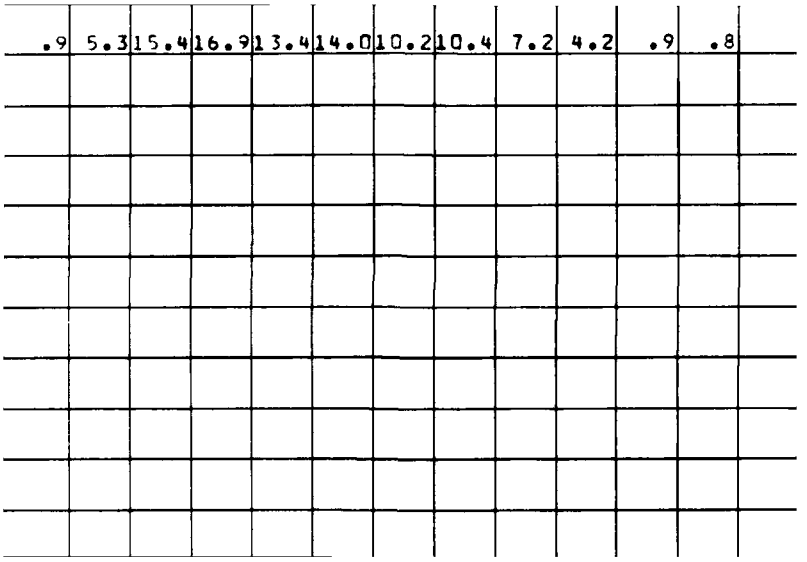
PAGE 1

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					
[illegible] / 89															.1				1	1		
88/ 87														.1					1	1		
[illegible]4/ 83									.2	.2									4	4		
[illegible]2/ 81				.6	.2	.1		.3		.4		.2							17	17		
[illegible] / 79			.4	.7	.9	.7	.1	.8	.4	.4	.4	.1							45	45		
7[illegible]/ 77	.1		.8	1.9	1.7	1.7	.4	.7	.4	.3	.1	.2							75	75	1	1
[illegible]0/ 75		.4	1.7	3.3	3.7	2.9	1.1	1.9	.8	.6		.2							149	149	12	1
[illegible]4/ 73	.1	.1	2.2	3.9	1.2	2.2	1.4	.6	.8	.9	.3								123	123	28	15
[illegible] / 71	.2	.9	4.0	2.3	2.1	1.4	1.0	1.3	1.2	.7									137	137	62	21
[illegible] / 69	.2	.6	2.8	1.4	.8	1.0	1.3	1.1	1.3	.4									96	96	81	53
68/ 67		.6	2.0	.8	.8	.1	1.4	1.4	1.6	.2									80	80	118	69
66/ 65	.2	.8	.7	.7	.3	1.2	1.3	1.2	.2										60	60	107	76
[illegible]4/ 63		.7	.3	.4	.6	.6	.7	.2	.2										33	33	93	86
62/ 61		.9	.1	.7	.6	.8	.6	.3											35	35	78	71
[illegible] / 59		.3	.1	.1	.2	.7	.3	.1	.2										19	19	62	63
[illegible]8/ 57		.1	.1		.2	.2		.2	.1										9	9	56	50
56/ 55				.1	.1	.1	.1	.1											5	5	64	43
[illegible]4/ 53			.2	.1	.1	.1	.2	.1											8	8	52	30
[illegible]2/ 51						.1	.1												2	2	43	42
50/ 49																					17	34
[illegible]8/ 47						.1													1	1	11	37
46/ 45																					9	34
[illegible]4/ 43																					3	31
42/ 41																					5	39
[illegible] / 39																					2	28
38/ 37																						25
36/ 35																						21
34/ 33																						8
[illegible]2/ 31																						9
30/ 29																						3
[illegible]8/ 27																						3
26/ 25																						4
[illegible]4/ 23																						1
22/ 21																						2

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

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


.9 5.3 15.4 16.9 13.4 14.0 10.2 10.4 7.2 4.2 .9 .8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 | EGLIN AFB FL | 69-70,73-80 | APR
STATION | STATION NAME | YEARS | 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
94/ 93															.2			2	2		
92/ 91														.1				1	1		
90/ 89							.1	.1		.2								4	4		
88/ 87					.1		.1		.4	.4		.2	.6					17	17		
86/ 85				1.0	.4	.4	.2	.3	.2	.2	.9	.3	.1					38	38		
84/ 83			.3	1.2	1.1	1.9	.6	1.0	.7	.6	.3		.4					73	73		
82/ 81			1.4	3.1	3.4	2.1	1.6	1.1	.6	1.0	.2	.3						133	133		
80/ 79		.3	1.2	3.6	3.2	4.0	1.2	1.6	.8	1.0	.1	.3						154	154	15	
78/ 77			1.6	3.2	2.2	2.1	2.3	2.7	1.1	.7	.6	.1						149	149	37	20
76/ 75		.7	2.1	1.2	1.4	.9	1.8	1.2	2.2	.9	.1							113	113	75	23
74/ 73	.2	1.1	2.3	.9	1.1	.7	1.3	.8	.9	.6								89	89	102	58
72/ 71		.6	.9	.2	.1	1.0	1.2	1.0	.6	.3								53	53	122	77
70/ 69		.9	.4	.2	.2	.7	.4	.1	.4	.2								33	33	129	86
68/ 67		.3			.3	.2	.2	.2		.6								17	17	68	71
66/ 65		.2		.2	.2		.1		.1	.1								9	9	86	79
64/ 63		.3					.2	.1										6	6	80	68
62/ 61				.1		.2	.1	.1										5	5	56	41
60/ 59		.1	.1			.1	.1											4	4	50	41
58/ 57																				39	29
56/ 55																				19	44
54/ 53																				5	44
52/ 51																				9	47
50/ 49																				6	32
48/ 47																				2	31
46/ 45																					31
44/ 43																					13
42/ 41																					8
40/ 39																					18
38/ 37																					20
36/ 35																					6
34/ 33																					2
32/ 31																					1
30/ 29																					5
28/ 27																					4
26/ 25																					
24/ 23																					

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — 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
92/ 21 TOTAL	.2	4.6	10.4	14.9	14.0	14.3	11.4	10.3	8.0	6.8	2.2	1.3	1.1	.1	.2				900		900
																		900		900	

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.	3372805	52367	58.2	19.037	900							
Dry Bulb	4912634	66334	73.7	5.115	900			82.6	57.1	9.2	.2	9[illegible]
Wet Bulb	3708338	57486	63.9	6.373	900			35.1	5.2			9[illegible]
Dew Point	2996372	50988	56.7	10.947	900		1.9	17.8	2.0			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
APR — MONTH

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
92/ 91													.1					1	1		
90/ 85										.2								2	2		
84/ 83						.1			.1	.1	.1	.3	.1					8	8		
82/ 81			.1	.3	.1	.2		.2	.4		.3	.3						19	19		
80/ 79			.8	.3	.3	1.1	.6	.7		.1	.4		.6					44	44		
78/ 77			.9	1.7	1.1	1.6	1.9	1.9	.6	.4	.2	.2	.1					95	95	1	
76/ 75		.8	2.1	4.1	3.2	2.9	.6	1.3	.6	.2	.3	.2						147	147	12	3
74/ 73		1.1	3.0	3.3	2.1	2.3	2.7	1.9	.6	.3	.7	.6						167	167	27	15
72/ 71	.2	.8	3.7	3.4	3.7	2.0	1.3	2.4	1.0	.6	.2							165	165	58	28
70/ 69		1.3	1.7	1.6	1.2	1.0	1.3	1.3	.8	.3	.1							96	96	102	47
68/ 67		.8	1.9	.4	1.6	.9	1.4	.4	.6	.8								79	79	123	75
66/ 65	.1	1.3	.3	.2	.7	.3	.7	.4										37	37	126	73
64/ 63		.3				.4	.1			.6								13	13	116	88
62/ 61		.3	.3	.1	.2				.1									10	10	77	84
60/ 59		.3	.1			.1	.4	.2										11	11	76	69
58/ 57		.4				.1		.1										6	6	66	56
56/ 55																				46	57
54/ 53																				32	50
52/ 51																				21	30
50/ 49																				5	33
48/ 47																				6	42
46/ 45																				6	37
44/ 43																					26
42/ 41																					14
40/ 39																					13
38/ 37																					12
36/ 35																					11
34/ 33																					19
32/ 31																					5
30/ 29																					5
28/ 27																					3
26/ 25																					5
24/ 23																					1
22/ 21																					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 0-26-5 (OL A) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17c58 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	7.6	14.2	15.6	13.9	13.1	11.0	11.0	4.7	3.7	2.4	1.7	.9					900	900	900	900

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.	3707148	55062	61.2	19.403	900							
Dry Bulb	4763065	65343	72.6	4.591	900			82.3	48.3	4.9		90
Wet Bulb	3684341	57331	63.7	5.993	900			32.3	4.0			90
Dew Point	3030542	51352	57.1	10.574	900		2.2	16.8	1.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12658 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
APR — 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
[illegible]/ 81						.1												1	1		
[illegible]/ 79				.1	.1		.1	.2			.2		.1					8	8		
78/ 77		.2		.3	.2		.1	.2			.1							11	11		
76/ 75		.9	1.1	1.0	1.0	.7	.3	.6	.1	.1	.1							53	53	9	3
74/ 73		2.4	2.3	2.3	1.2	1.2	.1	.2	.3		.2							94	94	8	9
72/ 71	.2	2.3	5.8	3.6	2.3	1.6	.7	.3	.4	.1	.1	.1						158	158	46	23
70/ 69		3.3	5.8	3.8	2.6	1.2	1.6	.1	.4	.4								173	173	64	42
68/ 67	.2	1.4	4.2	2.8	2.3	1.9	.8	.9	.4									135	135	117	65
66/ 65	.6	2.7	1.4	2.2	1.9	.8	.8	.7	.6	.1								105	105	123	88
64/ 63		1.0	.7	1.4	.9	1.8	.2	.6	.2									61	61	129	109
62/ 61		1.3	.7	.4	1.4	.3	.1	.1										40	40	85	74
60/ 59		1.0		.6	.1	.4	.4	.2	.1									26	26	78	75
58/ 57		.6	.2	.2	.4	.4	.2											19	19	77	65
56/ 55		.2		.2		.3	.2											9	9	47	46
54/ 53			.1		.2		.1											4	4	50	55
52/ 51						.1	.1											2	2	23	31
50/ 49																				19	32
48/ 47					.1													1	1	11	36
46/ 45																				7	28
44/ 43																				4	13
42/ 41																				2	21
40/ 39																				1	9
38/ 37																					10
36/ 35																					20
34/ 33																					8
32/ 31																					3
30/ 29																					4
28/ 27																					6
26/ 25																					3
24/ 23																					2
TOTAL	1.0	17.4	22.3	19.0	14.9	10.9	5.9	4.1	2.7	.8	.8	.1	.1					900	900		900
																				900	

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.	4711739	63119	70.1	17.807	900							
Dry Bulb	4236219	61595	68.4	4.801	900			63.3	16.7	.3		90
Wet Bulb	3520201	56001	62.2	6.296	900			24.4	1.7			93
Dew Point	3059811	51719	57.5	9.880	900		1.8	14.2	1.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
APR — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75	.1	1.0	.7	.2													18	18	9	4
74/ 73		2.6	2.3	1.2	.1	.1											57	57	6	7
72/ 71	.6	2.1	3.4	1.3	.9	.6											80	80	42	27
70/ 69	.4	5.7	6.3	2.6	1.2	.4			.1								151	151	64	56
68/ 67	.2	2.4	4.2	2.9	1.7	.3		.6	.2								113	113	86	64
66/ 65	.7	4.7	2.1	3.0	1.7	.1	.4	.1									115	115	105	70
64/ 63	.2	3.3	1.7	2.2	1.0	.6	.6	.1									87	87	103	80
62/ 61		1.0	2.3	2.6	.6	.6	.2	.3	.1								69	69	87	78
60/ 59		1.8	2.7	1.6	.8	.4	.3		.1								69	69	74	66
58/ 57		1.2	1.1	1.7	.8	.3	.3	.1									50	50	76	70
56/ 55		1.1	.6	1.2	.9	.4											38	38	64	73
54/ 53		.2	.7	.8	.6	.1	.2										23	23	44	68
52/ 51		.1	.2	.2	.4	.3											12	12	48	45
50/ 49		.2	.2	.3	.3	.2											12	12	29	28
48/ 47		.1		.1	.1	.1											4	4	28	26
46/ 45					.1												1	1	13	32
44/ 43				.1													1	1	11	19
42/ 41																			6	17
40/ 39																			4	18
38/ 37																			1	11
36/ 35																				14
34/ 33																				6
32/ 31																				5
30/ 29																				2
28/ 27																				6
26/ 25																				2
24/ 23																				1
22/ 21																				1
TOTAL	2.2	27.6	28.6	22.0	11.1	4.7	2.1	1.2	.6								900	900	900	900

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.	5505120	69138	76.8	14.688	900							
Dry Bulb	3636310	58510	65.3	6.014	900			41.9	7.5			90
Wet Bulb	3356799	54571	60.6	7.301	900			20.7	1.5			90
Dew Point	3028214	51446	57.2	9.863	900		1.7	15.8	1.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13558 | EGLIN AFB FL | 69-70,73-80 | APR

STATION | STATION NAME | YEARS | 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]/ 93															.0			2	2		
[illegible]/ 91													.0	.0				2	2		
[illegible]/ 89															.0			1	1		
8/ 87														.0				1	1		
6/ 85							.0	.0		.1								6	6		
[illegible]/ 83					.0	.0	.0		.1	.1	.0	.1	.1					29	29		
[illegible]/ 81			.0	.2	.1	.1	.0	.1	.1	.1	.2	.1	.0					75	75		
[illegible]/ 79			.2	.3	.3	.5	.2	.3	.1	.1	.2	.0	.1					173	173		
78/ 77	.1	.1	.4	.9	.8	.7	.5	.5	.2	.2	.1	.1	.0					321	321	2	1
76/ 75	.2	.8	1.0	1.6	1.4	1.3	.4	.7	.3	.3	.1	.1						561	561	79	17
74/ 73	.0	1.5	2.3	1.9	.9	1.1	.8	.7	.3	.2	.2	.1						730	730	129	89
72/ 71	.3	2.0	3.2	1.8	1.4	.8	.7	.7	.6	.3	.1	.0						854	854	388	189
70/ 69	.4	3.0	3.5	1.7	1.1	.6	.8	.4	.4	.2	.0							867	867	614	436
68/ 67	.2	1.8	2.8	1.2	1.0	.7	.6	.6	.5	.2								684	684	745	506
66/ 65	.4	2.7	1.3	1.3	.8	.5	.5	.4	.2	.0								591	591	814	561
64/ 63	.1	2.2	1.0	1.0	.5	.6	.3	.2	.1	.1								439	439	700	605
62/ 61	.0	1.9	1.3	1.0	.7	.4	.2	.1	.0	.0								409	409	652	573
60/ 59	.1	1.5	1.3	.8	.3	.4	.2	.1	.1									338	338	578	553
58/ 57	.1	1.2	.9	.8	.5	.3	.1	.1	.0									284	284	517	460
56/ 55	.1	1.0	.6	.7	.5	.3	.1	.0										231	231	480	429
54/ 53	.0	.9	.6	.6	.4	.2	.1	.0										197	197	390	411
52/ 51	.0	.7	.8	.4	.3	.2	.0											177	177	337	356
50/ 49		.4	.6	.3	.2	.0												105	105	245	330
48/ 47		.3	.2	.2	.1	.1												64	64	205	321
46/ 45		.2	.0	.1	.0													27	27	154	263
44/ 43		.0	.0	.1	.0													14	14	79	241
42/ 41			.0	.0														6	6	46	224
40/ 39			.1	.0														8	8	26	147
38/ 37			.0															3	3	11	113
36/ 35		.0																1	1	10	132
34/ 33																				5	81
32/ 31																					53
30/ 29																					38
28/ 27																					32

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13638 | EGLIN AFB FL | 69-72,73-80 | APR
STATION | STATION NAME | YEARS | 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
[illegible] / 25 [illegible] / 23																					27 1
[illegible]2 / 21 [illegible] / 19																					7 1
TOTAL	1.7	22.3	22.2	16.8	11.4	8.5	5.6	4.9	3.0	2.0	.8	.5	.3	.0	.0			7200	7200		7200

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.	38700655	510093	70.8	18.867	7200							
Dry Bulb	32863923	483125	67.1	7.870	7200			430.6	190.1	19.2	.2	72[illegible]
Wet Bulb	27207327	439123	61.0	7.688	7200			195.7	21.0			72[illegible]
Dew Point	23586993	405107	56.3	10.500	7200		16.4	123.8	10.7			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-58 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | MAY (MONTH)

 | 0000-0230 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/ 81			.2															2	2		
[illegible]/ 79		1.0	.6		.2													17	17		
78/ 77		1.3	2.0	.6	.8	.1												45	45	13	6
76/ 75		2.4	4.0	1.3	.5	.1												77	77	27	17
74/ 73		4.1	6.5	3.7	.8	.2		.1										142	142	47	29
72/ 71		3.9	9.5	1.9	.9		.2											152	152	100	65
70/ 69		2.8	8.9	1.4	.2		.1											125	125	118	101
68/ 67		4.9	6.7	1.2	.5	.5	.1											130	130	156	116
66/ 65	.2	3.5	2.5	1.6	1.[illegible]	.3	.1		.1									87	87	157	147
64/ 63	.2	2.5	.8	1.5	.6	.2												54	54	97	136
62/ 61	.1	1.5	1.1	.8	.3	.4												39	39	58	94
60/ 59		.3	.6	.8	.4													20	20	44	52
58/ 57		.2	.9	.5	.4	.2												21	21	34	32
56/ 55		.4	.4	.3	.2	.1												14	14	22	27
54/ 53			.1	.3	.1													5	5	26	26
52/ 51																				15	17
50/ 49																				10	26
48/ 47																				5	16
46/ 45																				1	8
44/ 43																					9
42/ 41																					5
40/ 39																					3
38/ 37																					2
36/ 35																					1
34/ 33																					1
TOTAL	.5	28.8	44.7	15.9	7.0	2.3	.5	.1	.1										930		930
																		930		930	

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.	6283263	75859	81.6	10.141	930							
Dry Bulb	4505391	64545	69.4	5.266	930			69.0	28.3	.9		93
Wet Bulb	4052386	61146	65.7	5.881	930			46.1	8.7			93
Dew Point	3789661	58989	63.4	7.192	930			32.8	5.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAY — 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
/ 79		.2	.9															10	10		
7 / 77		1.8	1.1	.6	.4													37	37	4	1
7 / 75		2.2	2.7	.5														50	50	29	14
4 / 73		4.2	4.5	1.9	.1													100	100	37	23
/ 71		4.9	6.7	1.5														122	122	81	94
/ 69		4.1	7.1	1.1	.4		.2											120	120	105	86
/ 67	.1	5.5	8.9	.4	.8		.1											147	147	123	91
/ 65	.4	6.3	1.9	1.8	.6	.2												106	106	142	134
4 / 63	.2	5.3	1.3	1.2	.2			.1										77	77	126	139
/ 61	.3	1.8	.6	1.3		.3												41	41	90	113
/ 59	.5	2.2	1.2	.9	.5		.1											50	50	91	61
/ 57		.8	1.3	.3	.5		.1											28	28	45	27
/ 55		.1	1.3	.3	.1													17	17	34	43
4 / 53		.3	.4	.6	.3													16	16	21	31
/ 51		.2	.5															7	7	20	27
/ 49			.1	.1														2	2	17	32
/ 47																				9	5
/ 45																				6	6
/ 43																					18
/ 41																					5
/ 39																					1
/ 37																					4
/ 33																					3
TOTAL	1.6	39.9	40.5	12.7	4.1	.5	.5	.1											930		930
																		930		930	

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.	6607468	77898	83.8	9.431	930							
Dry Bulb	4294564	62968	67.7	5.791	930			58.6	19.7	.2		93
Wet Bulb	3919824	60094	64.6	6.287	930			37.9	7.0			93
Dew Point	3692164	58194	62.6	7.389	930			27.9	4.8			97

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

12758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — YEARS
MAY — MONTH

0600-080[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Poi
	0	1 - 2	3 - 4	5 - 6	7 - 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] 87						.1												1	1		
86/ 85					.1		.1	.1										3	3		
[illegible] 83				.3	.1	.2	.2		.1									9	9		
[illegible] 81			.3	.5	.9	.9	.2	.1										27	27		
[illegible] 79		.3	2.3	1.8	1.4	1.3	.2	.1	.1									68	68		
78/ 77		1.0	2.5	1.6	1.5	.8	.4	.2	.1	.1								76	76	17	
[illegible] 75		1.6	4.3	4.1	2.4	1.1	.3	.5	.1									131	131	36	2
74/ 73	.2	3.0	5.6	3.8	1.4	.3	.1	.1	.3									138	138	89	3
[illegible] 71		2.4	6.6	2.4	.8	.8	.9			.1								128	128	119	7
[illegible] 69		2.6	6.5	1.3	1.1	.5	.6	.2										119	119	137	11
[illegible] 67	.3	2.2	3.9	.9	1.1	.2	.1	.2	.1									75	75	149	1[illegible]
66/ 65	.1	1.8	1.7	1.4	.2	.3	.3	.1										56	56	119	13
[illegible] 63		1.8	1.9	1.1	.6	.2		.2										46	46	65	11
[illegible] 61	.2	.6	.8	.2	.2	.4	.1	.1										25	25	75	8
[illegible] 59	.1	.2	.5	.3	.2													12	12	43	4
[illegible] 57		.1	.3		.3		.1											8	8	32	3
56/ 55			.2	.2														4	4	17	3
[illegible] 53		.1		.2	.1													4	4	12	3
[illegible] 51																				14	1
50/ 49																				6	2
[illegible] 47																				2	
46/ 45																				1	1
44/ 43																					1
42/ 41																					
[illegible] 39																					
38/ 37																					
34/ 33																					
TOTAL	1.0	17.7	34.9	20.0	12.4	7.1	3.8	2.0	.9	.2									930		93
																		930		930	

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.	5608541	71189	76.5	13.091	930							
Dry Bulb	4832416	66836	71.9	5.600	930			77.5	45.3	7.0		
Wet Bulb	4185530	62162	66.8	5.736	930			54.7	14.2			
Dew Point	3830357	59289	63.8	7.379	930			37.7	6.2			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13756 | EGLIN AFB FL | 69-78,73-80 | MAY

STATION | STATION NAME | YEARS | 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
[illegible] / 91									.1	.1								2	2		
[illegible] / 89							.1	.2	.2	.3	.2			.2				12	12		
86/ 87							.9	.9	1.2	.3		.2						32	32		
84/ 85					.3	.6	1.3	1.6	.6	.4	.3				.1			50	50		
[illegible] / 83			.1	1.5	1.[illegible]	1.9	1.9	1.7	.8	.2	.3	.2	.1					96	96		
[illegible] / 81			.8	1.6	3.	2.7	3.0	1.2	1.0	.4	.8	.1						135	135		
[illegible] / 79			.5	4.[illegible]	5.2	3.7	1.9	1.2	.5	1.0	.2							169	169	2	
76/ 77		.1	.3	3.4	5.5	2.4	1.3	.5	.5	.9	.2	.1						146	146	30	1
74/ 75		.8	1.1	3.7	2.3	1.6	.8	.9	.3	.4	.1							110	110	58	27
72/ 73		.3	2.9	.9	1.1	.9	1.[illegible]	.2	.5	.4	.4							80	80	149	34
70/ 71	.1	.6	2.[illegible]	1.1	.6	.3	.6	.2	.3	.2								58	58	184	72
68/ 69		.1	.3	.4	.1	.3		.2	.4	.1								19	19	189	151
66/ 67		.1	.4	.1	.2			.1	.1									10	10	90	146
64/ 65		.3	.2	.3														8	8	76	123
62/ 63		.1		.1														2	2	46	106
60/ 61			.1															1	1	46	62
58/ 59																				23	49
56/ 57																				14	29
54/ 55																				10	25
52/ 53																				10	31
50/ 51																				1	3[illegible]
48/ 49																					13
46/ 47																					17
44/ 45																					13
42/ 43																					9
40/ 41																					5
38/ 39																					4
36/ 37																					5
34/ 35																					9
TOTAL	.1	2.5	9.2	17.1	19.8	14.4	12.8	8.9	6.7	4.8	2.6	.6	.1	.2	.1				930		930
																		930		93[illegible]	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3790025	57573	61.9	15.593	930							
Dry Bulb	5775926	73156	78.7	4.789	930			91.9	83.2	41.6		93
Wet Bulb	4478875	64377	69.2	4.925	930			70.4	24.1			93
Dew Point	3825944	59188	63.6	7.972	930			40.9	6.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17?56 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91									.1	.2	.1			.1				5	5		
90/ 89							.2	.1	.5	.5	.4	.1			.1			19	19		
88/ 87					.1	.3	1.4	1.1	1.0	.8	.8	.3	.1	.1				55	55		
86/ 85				.1	1.3	1.2	2.5	1.5	.9	.5	.1	.2	.2					79	79		
84/ 83				1.1	2.2	3.3	2.4	1.7	1.2	.4		.4	.1					119	119		
82/ 81			1.1	1.8	3.4	5.0	2.3	2.6	1.0	.6	.5	.3	.1					174	174		
80/ 79			.2	4.1	4.4	3.9	1.5	1.4	1.1	1.2	.3	.2						170	170	11	
78/ 77		.1	1.3	2.2	5.8	1.7	1.4	.5	.2	.2		.6						129	129	34	3
76/ 75		.4	1.5	2.3	2.8	1.3	.4	1.2	.6	.1	.2	.1						100	100	83	27
74/ 73		.2	1.3	1.1	.5	.5	.4	.3	.4	.3	.1							46	46	166	37
72/ 71		.2	.8	.3		.1				.1								14	14	169	96
70/ 69		.1	.5	.2	.1													9	9	167	139
68/ 67		.1	.2	.2														5	5	110	149
66/ 65			.1															1	1	51	113
64/ 63		.1	.2															3	3	40	85
62/ 61			.1															1	1	40	63
60/ 59																				16	57
58/ 57																				10	39
56/ 55																				11	21
54/ 53																				1	2
52/ 51																					12
50/ 49																					12
48/ 47																					13
46/ 45																					10
44/ 43																					9
42/ 41																					4
40/ 39																					2
38/ 37																					6
36/ 35																					9
TOTAL		1.3	6.7	13.1	20.7	17.3	12.5	10.4	7.0	5.1	2.6	2.5	.5	.2	.1				929		929
																		929		929	

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.	3554774	55720	60.0	15.142	929							
Dry Bulb	6007876	74592	80.3	4.486	929			92.5	89.7	55.2		93
Wet Bulb	4582729	65105	70.1	4.657	929			76.1	31.4			93
Dew Point	3890371	59677	64.2	7.827	929			45.1	6.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 93															.1			1	1		
[illegible] / 91											.1	.1			.1			3	3		
[illegible] / 89								.1	.1	.1	.1				.1			5	5		
88/ 87						.3	.4	.6	.8	.4	.2	.1	.2					29	29		
86/ 85				.1	.8	1.4	2.4	.8	.1	.3	.1	.1	.1					57	57		
[illegible] / 83				.8	1.6	1.1	3.4	.9	1.6	.5	.1	.2						95	95		
[illegible] / 81			.5	1.5	4.8	3.4	1.9	1.8	.5	.6	.5	.3						150	150		
[illegible] / 79		.2	1.3	3.5	6.[illegible]	3.9	2.3	1.9	.4	.5	.4	.2	.1					194	194	2	
78/ 77			2.0	4.2	5.1	1.6	1.4	.6	.2	.5	.2	.1						149	149	32	3
76/ 75		.5	1.9	4.0	4.2	1.1	.8	.4	.2	.2								124	124	62	25
74/ 73		.1	1.6	2.3	1.3	.4	.9	.5	1.0		.3							78	78	195	31
72/ 71		.2	1.2	.6	.4	.2		.2										27	27	180	103
70/ 69		.1	.4	.3														8	8	160	141
68/ 67			.5	.2														7	7	128	157
66/ 65																				58	119
64/ 63																				46	90
62/ 61		.1	.1															2	2	30	57
[illegible] / 59																				18	63
58/ 57		.1																1	1	14	33
56/ 55																				4	20
54/ 53																				1	17
52/ 51																					15
50/ 49																					10
48/ 47																					12
46/ 45																					15
44/ 43																					7
42/ 41																					3
40/ 39																					1
38/ 37																					4
36/ 35																					3
34/ 33																					1
TOTAL		1.4	9.7	17.5	24.2	13.4	13.4	8.0	4.9	3.3	2.2	1.2	.4		.3				930		930
																		930		930	

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.	3882836	58510	62.9	14.736	930							
Dry Bulb	5842277	73605	79.1	4.252	930			92.7	88.5	44.2	.1	93
Wet Bulb	4564004	65024	69.9	4.357	930			75.9	29.1			93
Dew Point	3936443	60129	64.7	7.249	930			46.0	5.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 | EGLIN AFB FL | 69-70,73-80 | MAY

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87										.1			.1					2	2		
86/ 85						.1	.4	.1	.1									7	7		
84/ 83				.2	.3	.3	.9	.2	.1		.1							20	20		
82/ 81			.3	1.0	1.4	1.8	1.1	.5	.1									56	58		
80/ 79		.1	2.0	3.0	3.4	2.6	.5	.6	.1	.2								118	118		
78/ 77		.5	3.2	5.7	3.8	1.7	1.5	.6	.2	.4	.1							166	166	10	
76/ 75		1.2	6.6	5.8	4.[illegible]	1.8	.9	.2	.2	.1	.1							194	194	43	25
74/ 73		1.5	4.5	6.2	2.[illegible]	1.6	.8	.4	.2									161	161	136	34
72/ 71		.6	5.1	2.6	1.3	.9	.3	.5	.1	.1								107	107	173	93
70/ 69		.3	1.8	1.0	1.2	.1	1.[illegible]	.1		.1								52	52	183	154
68/ 67		.3	.6	.3	.3	.6	.4	.2										27	27	150	140
66/ 65		.8	.1	.1	.2	.1	.1		.1									14	14	102	135
64/ 63								.1										1	1	43	106
62/ 61																				35	64
60/ 59																				17	46
58/ 57		.1																1	1	23	34
56/ 55		.2																2	2	9	26
54/ 53																				3	9
52/ 51																				2	13
50/ 49																				1	17
48/ 47																					11
46/ 45																					10
44/ 43																					[illegible]
42/ 41																					3
40/ 39																					3
38/ 35																					[illegible]
34/ 33																					1
TOTAL		5.7	24.3	25.9	18.0	11.7	7.8	3.8	1.3	1.1	.3		.1						930		930
																		930		930	

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.	4837097	65899	70.9	13.430	930							
Dry Bulb	5308183	70159	75.4	4.072	930			91.2	72.6	15.0		93
Wet Bulb	4418653	63965	68.8	4.542	930			69.5	18.9			93
Dew Point	3956868	60342	64.9	6.695	930			44.6	5.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH
PAGE 1
2100-2700 — 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] / 81			1.0	.3	.2	.1												15	15		
[illegible] / 79		.4	1.7	.8	1.2	.6												44	44		
78/ 77		1.0	3.1	2.9	1.9	.4												87	87	13	3
76/ 75		2.0	9.7	3.3	1.9	.2			.1									161	161	36	27
74/ 73		2.7	7.7	5.9	2.0	.5	.1	.2	.1									180	180	94	33
72/ 71		2.3	9.0	3.4	1.5	.3	.5	.1										160	160	149	96
70/ 69		1.7	6.7	2.3	1.5	.4	.2	.1										120	120	151	135
68/ 67		1.0	2.4	2.0	1.3	.8	.4											73	73	169	151
66/ 65		1.1	.9	.6	.2	.4	.1	.1										32	32	107	157
64/ 63		.5	.4	.5	1.0	.3												26	26	69	101
62/ 61		.1	.1	.9	.3	.5	.1											18	18	51	75
60/ 59				.3	.1	.1	.1											6	6	25	47
58/ 57			.1	.2			.1											4	4	19	27
56/ 55		.3		.1														4	4	25	19
54/ 53																				11	17
52/ 51																				7	17
50/ 49																				2	21
48/ 47																				2	8
46/ 45																					10
44/ 43																					6
42/ 41																					[illegible]
30/ 35																					[illegible]
TOTAL		13.1	42.8	23.5	13.2	4.8	1.7	.5	.2									930	930	930	930

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.	5716113	72219	77.7	10.780	930							
Dry Bulb	4877328	67220	72.3	4.486	930			84.0	48.7	2.7		93
Wet Bulb	4274815	62861	67.6	5.279	930			61.2	14.3			93
Dew Point	3943949	60229	64.8	6.833	930			42.5	6.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 EGLIN AFB FL 69-70,73-80 MAY

STATION STATION NAME YEARS MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93															.0			1	1		
92/ 91									.0	.0	.0	.0		.0	.0			10	10		
90/ 89							.0	.1	.1	.1	.1	.0		.0	.0			36	36		
88/ 87					.0	.1	.3	.3	.4	.2	.1	.1	.1	.0				119	119		
86/ 85				.0	.3	.4	.8	.5	.2	.2	.1	.0	.0		.0			196	196		
84/ 83			.0	.5	.7	.9	1.1	.6	.5	.1	.1	.1	.0					339	339		
82/ 81			.5	.8	1.7	1.7	1.1	.8	.3	.2	.2	.1	.0					561	561		
80/ 79		.3	1.2	2.2	2.7	2.0	.8	.7	.3	.4	.1	.1	.0					790	790	15	
78/ 77		.7	2.0	2.7	3.1	1.1	.8	.3	.2	.3	.1	.1						835	835	153	17
76/ 75		1.4	3.9	3.1	2.3	.9	.4	.4	.2	.1	.1	.0						947	947	376	198
74/ 73	.0	2.0	4.3	3.2	1.2	.6	.4	.2	.3	.1	.1							925	925	933	257
72/ 71	.0	1.9	5.1	1.7	.7	.3	.3	.1	.1	.1								768	768	1155	652
70/ 69		1.5	4.0	1.0	.6	.2	.3	.1	.1	.0								572	572	1210	998
68/ 67	.1	1.8	2.8	.7	.5	.3	.1	.1	.0									474	474	1075	1053
66/ 65	.1	1.7	.9	.7	.3	.2	.1	.0	.0									304	304	812	1049
64/ 63	.1	1.3	.5	.6	.3	.1		.1										209	209	532	875
62/ 61	.1	.5	.4	.4	.1	.2	.0	.0										127	127	415	608
60/ 59	.1	.3	.3	.3	.2	.0	.0											88	88	234	424
58/ 57		.2	.3	.1	.2	.0	.0											63	63	191	257
56/ 55		.1	.2	.1	.0	.0												41	41	132	213
54/ 53		.1	.1	.1	.1													25	25	85	187
52/ 51		.0	.1															7	7	59	143
50/ 49			.0	.0														2	2	36	151
48/ 47																				18	91
46/ 45																				8	64
44/ 43																					73
42/ 41																					31
40/ 39																					17
38/ 37																					26
36/ 35																					27
34/ 33																					8
TOTAL	.4	13.8	26.6	18.2	14.9	9.0	6.6	4.2	2.6	1.8	1.0	.5	.1	.1	.1				7439		7439
																		7439		7439	

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.	40280117	534867	71.9	15.655	7439							
Dry Bulb	41443961	553081	74.3	6.590	7439			657.4	476.0	166.7	.1	744
Wet Bulb	34476816	504734	67.8	5.570	7439			491.8	147.7			744
Dew Point	30865757	476037	64.0	7.362	7439			317.5	47.2			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87					.1													1	1		
86/ 85				.3	.2													5	5		
84/ 83			.2	3.0	.4													33	33		
82/ 81		.6	3.9	3.2	.7	.1												76	76	3	3
80/ 79	.2	.6	6.2	4.8	1.7	.4	.1											126	126	12	3
78/ 77		2.3	6.7	5.0	1.1		.1	.1										138	138	79	16
76/ 75		4.4	8.8	4.2	1.3	.3												172	172	143	103
74/ 73		5.2	6.6	4.4	.6	.7	.1											158	158	171	135
72/ 71	.3	2.6	6.0	.9	1.0	.1	.1											99	99	171	166
70/ 69		.7	2.2	.7	.8	.9	.1											48	48	134	145
68/ 67		.3	.9	.1	.3	1.0	.1											25	25	72	116
66/ 65		.1	.7	.1	.4	.4												16	16	41	92
64/ 63			.1	.1														2	2	26	25
62/ 61			.1															1	1	14	21
60/ 59																				19	24
58/ 57																				12	15
56/ 55																				3	3
54/ 53																					11
52/ 51																					12
50/ 49																					4
48/ 47																					6
TOTAL	.6	16.8	42.3	26.9	8.7	4.0	.7	.1											900		900
																		900		900	

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.	5890591	72343	80.4	9.169	900							
Dry Bulb	5171952	68124	75.7	4.14	900			88.1	70.9	17.2		9
Wet Bulb	4606780	64260	71.4	4.551	900			78.5	40.8	.5		9
Dew Point	4335126	62258	69.2	5.620	900			68.7	26.0	.3		9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) JUN (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			.1	1.4	.1													15	15		
82/ 81			2.4	2.2	.4													46	46		
80/ 79	.3	.3	5.0	3.3	.8													85	85	5	4
78/ 77	.1	2.1	5.4	3.9	.7													110	110	49	9
76/ 75		5.2	6.3	3.3	.7	.3												143	143	106	73
74/ 73	.1	8.1	7.1	2.6	.1	.1												163	163	155	110
72/ 71	.3	6.6	9.6	1.1	.4	.1												163	163	166	157
70/ 69		2.6	3.9	.8	.7	.3												74	74	151	163
68/ 67		1.6	1.7	1.3	.7	.3												50	50	114	129
66/ 65		.7	.4	.7	.9	.6												29	29	52	106
64/ 63		.3	.9	.6	.3	.1												19	19	29	42
62/ 61		.3																3	3	26	17
60/ 59																				27	26
58/ 57																				14	22
56/ 55																				5	13
54/ 53																				1	12
52/ 51																					11
50/ 49																					3
48/ 47																					3
46/ 45																					2
TOTAL	.9	27.8	42.8	20.9	5.8	1.9												900	900	900	900

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.	6256211	74635	82.9	8.626	900							
Dry Bulb	4933303	66515	73.9	4.409	900			84.9	56.2	10.4		90
Wet Bulb	4465783	63257	70.3	4.685	900			74.6	31.5	.1		90
Dew Point	4234434	61530	68.4	5.564	900			64.5	19.6	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 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				
[illegible] / 89						.1	.3											4	4		
[illegible]6/ 87					.9	1.0	.4	.1										22	22		
[illegible]6/ 85				1.3	2.6	1.7	.3	.3		.1								54	54		
[illegible]4/ 83			.8	3.4	4.1	1.1	.4	.3	.1									93	93		
[illegible]2/ 81		.1	2.8	4.8	3.9	2.0	.8	.1	.2									132	132	2	
[illegible]0/ 79	.1	.9	3.2	6.1	3.1	1.1	.3	.4										138	138	36	3
7[illegible]/ 77		1.8	3.9	5.3	2.2	.7	.2		.1									126	128	127	29
[illegible]6/ 75		2.4	5.3	3.9	1.2	.8	.6	.6										133	133	148	106
[illegible]4/ 73	.1	2.3	3.0	2.7	.4	.6	.2											84	84	175	156
[illegible]2/ 71		1.1	3.3	.9	.4	.6	.4	.1										62	62	156	156
7[illegible]/ 69		.3	.8	.3	.9	.7												27	27	96	149
[illegible]8/ 67		.4	.2	.3	.3	.3												15	15	64	94
[illegible]6/ 65			.2	.3	.1	.1												7	7	34	79
[illegible]4/ 63		.1																1	1	21	27
[illegible]2/ 61																				30	25
[illegible]0/ 59																				7	14
[illegible]8/ 57																				3	24
56/ 55																				1	17
[illegible]4/ 53																					11
[illegible]2/ 51																					6
[illegible]0/ 49																					1
[illegible]8/ 47																					3
TOTAL	.2	9.6	23.6	29.1	20.2	10.7	4.1	2.0	.4	.1								900	900	[illegible]	900

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.	5155929	67413	74.9	10.883	900							
Dry Bulb	5527469	70403	78.2	4.735	900			89.2	78.8	37.7		9[illegible]
Wet Bulb	4728677	65113	72.3	4.462	900			80.4	48.8	1.2		9[illegible]
Dew Point	4364210	62470	69.4	5.591	900			69.3	29.4	.3		9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 0										.1								1	1		
96 / 95								.2	.6	.4	.1							12	12		
94 / 93							.2	.3	.6	.1	.1	.1	.1					14	14		
/ 91						.4	1.2	.7	.4	.6	.3	.3						36	36		
[illegible] / 89					.2	2.1	3.1	2.6	1.1	.8	.1	.1	.1					92	92		
88 / 87				.1	1.7	5.9	3.0	1.6	1.8	.8	.2	.1						136	136		
86 / 85			.1	1.3	4.6	7.3	3.1	3.3	.4	.7	.1	.2	.1					191	191		
84 / 83			.2	2.9	6.8	4.4	2.1	2.0	.6	.2	.4	.2	.1					180	180		
82 / 81			.8	2.9	2.9	2.9	1.3	1.2	.4	.6	.1							110	110	20	
80 / 79		.1	1.0	2.1	1.2	.7	1.3	.8	.8	.1								70	70	103	3
78 / 77		.1	.1	1.1	.3	.4	.8	.2										28	28	176	37
76 / 75		.3	.4	.2	.1	.2	.1											13	13	200	117
74 / 73		.2	.2	.6	.1	.1												11	11	160	162
72 / 71	.1	.4																5	5	107	174
70 / 69																				51	114
68 / 67																				38	70
66 / 65																				27	58
64 / 63																				12	44
62 / 61																				4	39
60 / 59																				1	24
58 / 57																					21
56 / 55																					8
54 / 53																					13
52 / 51																					5
50 / 49																					3
48 / 47																					4
46 / 45																					1
44 / 43																					1
42 / 39																					1
TOTAL	.1	1.2	2.9	11.2	17.9	23.6	16.0	12.9	6.7	4.3	1.6	1.1	.4						899		899
																		899		899	

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.	3497202	54982	61.2	12.241	899							
Dry Bulb	6477034	76216	84.8	4.161	899			90.0	89.5	80.6	2.7	90
Wet Bulb	4994402	66914	74.4	3.932	899			85.6	66.0	4.9		90
Dew Point	4367764	62432	69.4	5.980	899			67.8	31.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13458 — STATION
EGLIN AFB FL — STATION NAME
69-72,73-80 — YEARS
JUN — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103												.1						1	1		
102/101											.1							1	1		
100/ 99											.1							1	1		
98/ 97										.2	.1							3	3		
96/ 95								.2	.8	.2	.1							12	12		
94/ 93							.4	.8	.9	.4	.2	.1	.1					27	27		
92/ 91						1.0	1.7	1.4	1.4	.9		.3	.3					64	64		
90/ 89					.3	3.2	3.6	3.3	1.7	.8	.3	.3						122	122		
88/ 87				.2	2.1	7.0	4.9	2.6	1.2	1.3	.8	.6	.6					191	191		
86/ 85				.9	5.1	9.0	3.6	2.6	1.3	.3	.2	.7						213	213		
84/ 83			.2	2.1	3.8	2.9	2.0	1.1	.9	.8	.2							126	126	2	
82/ 81		.1	.8	1.6	2.0	1.6	.8	.3	.3	.1								68	68	37	
80/ 79		.1	.2	.9		.2	.3	.3	.1									20	20	125	9
78/ 77		.1	.3	1.2	.1	.2	.1											19	19	195	54
76/ 75		.4	.3	.8	.3													17	17	199	124
74/ 73		.6	.7															11	11	154	153
72/ 71		.2	.1															3	3	65	162
70/ 69																				59	126
68/ 67																				31	96
66/ 65																				23	41
64/ 63																				9	25
62/ 61																					5
60/ 59																					21
58/ 57																					19
56/ 55																					11
54/ 53																					11
52/ 51																					5
50/ 49																					9
48/ 47																					3
46/ 45																					1
TOTAL		1.6	2.7	7.7	13.8	25.1	17.4	12.7	8.7	5.1	2.2	2.1	1.0					899	899		899
																		899		899	

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.	3332027	53543	59.6	12.623	899							
Dry Bulb	6682664	77416	86.1	4.235	899			90.0	89.7	84.3	4.5	90
Wet Bulb	5080500	67496	75.1	3.800	899			86.8	71.3	7.9		90
Dew Point	4418445	62795	69.8	5.990	899			72.5	34.0	.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | JUN 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
98/ 97												.1						1	1		
96/ 95								.2	.2	.1	.2							7	7		
94/ 93						.2	.3	.6	.1	.3	.2	.2						18	18		
92/ 91						.3	.9	.7	.2	.9	.2	.1	.4					34	34		
90/ 89					.1	2.1	3.4	3.1	.9	.2	.7		.1					96	96		
88/ 87				.1	.9	5.7	3.6	1.9	1.2	.6	.4	.3	.6					137	137		
86/ 85				.9	5.3	8.4	4.7	2.2	1.2	.4	.4	.8						228	228		
84/ 83		.1	.2	3.4	6.4	5.2	2.6	1.0	1.0	.6		.1						186	186	3	
82/ 81			.6	1.9	2.3	2.1	.7	.3	.3	.1								75	75	19	1
80/ 79			.9	1.6	1.8	.3	.3	.6										49	49	86	8
78/ 77		.2	1.2	1.7	.6	.1	.2											36	36	195	33
76/ 75		.3	.4	.8	.4	.1												19	19	207	114
74/ 73		.3	.2	.4														9	9	189	164
72/ 71		.1	.2	.1														4	4	77	165
70/ 69		.1																1	1	62	147
68/ 67																				32	91
66/ 65																				19	52
64/ 63																				11	29
62/ 61																					24
60/ 59																					23
58/ 57																					10
56/ 55																					6
54/ 53																					11
52/ 51																					1
50/ 49																					4
48/ 47																					9
46/ 45																					2
TOTAL		1.2	3.8	10.9	18.8	24.7	16.7	10.6	5.2	3.2	2.2	1.7	1.1						900		900
																		900		900	

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.	3558308	55448	61.6	12.578	900							
Dry Bulb	6507325	76439	84.9	4.111	900			90.0	89.5	81.1	2.6	90
Wet Bulb	5026869	67183	74.6	3.624	900			87.0	69.9	4.8		90
Dew Point	4409474	62782	69.8	5.771	900			72.3	32.0	.5		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
JUN — 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				
94/ 93									.3									3	3		
92/ 91						.1	.2	.2		.1								6	6		
90/ 89					.2	.3	.4	.2	.2	.2		.1						16	16		
88/ 87					.4	2.2	1.0	.4	.4		.2							43	43		
86/ 85				1.2	3.4	2.8	1.4	.8	.1	.2		.1						91	91		
84/ 83			1.6	5.8	6.6	3.3	1.7	.7	.7	.1	.2	.2						187	187	1	
82/ 81		.2	2.1	6.9	8.3	4.2	1.1	.7	.3	.1	.1							217	217	3	1
80/ 79		.4	2.8	4.7	3.6	2.4	.4	.6	.6	.3								142	142	53	4
78/ 77		.2	2.7	2.9	2.1	.4	.4	.2	.4	.1								86	86	153	39
76/ 75		1.1	2.7	2.4	.4	.7		.2	.1									69	69	196	103
74/ 73		1.0	1.0	.3	.1	.4		.2										28	28	229	170
72/ 71		.7	.3	.1	.1													11	11	116	171
70/ 69			.1															1	1	66	164
68/ 67																				33	82
66/ 65																				20	62
64/ 63																				16	26
62/ 61																				9	17
60/ 59																				3	11
58/ 57																					16
56/ 55																					1
54/ 53																					6
52/ 51																					4
50/ 49																					7
48/ 47																					3
46/ 45																					2
TOTAL		3.7	13.2	24.3	25.3	17.0	6.8	4.2	3.2	1.2	.6	.4						900	900		900
																		900		900	

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.	4453202	62364	69.3	12.108	900							
Dry Bulb	5966059	73197	81.3	3.795	900			90.0	88.8	64.5	.3	
Wet Bulb	4900109	66323	73.7	3.747	900			85.2	63.5	1.9		9
Dew Point	4435051	62949	69.9	5.499	900			73.4	31.7	.1		9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

12858 — STATION
ECLIN AFB FL — STATION NAME
69-70,73-8[illegible] — YEARS
JUN — MONTH

21 0-23 — HOURS (L. S. T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL 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				
[illegible]/ 87					.2	.7												8	8		
[illegible]/ 85				.9	1.7	.1												24	24		
[illegible]/ 83		.3	1.1	4.[illegible]	1.6	.6	.1											69	69		
[illegible]/ 81		.2	5.2	6.[illegible]	4.[illegible]	.7	.2											147	147	3	
[illegible]/ 79		.9	5.9	7.3	3.9	.8	.7	.1	.1	.1								178	178	[illegible]8	
78/ 77		.6	6.8	6.8	3.3	.1	.3	.2	.1									164	164	120	
[illegible]/ 75	.1	2.6	5.9	4.3	1.4	.8	.6	.2										143	143	17[illegible]	1
[illegible]/ 73		2.4	4.1	2.[illegible]	1.[illegible]	.7	.2	.3	.1									98	98	19[illegible]	1
[illegible]/ 71	.3	.6	1.7	.6	1.[illegible]	.3	.9											48	48	162	1
[illegible]/ 69			.4	.3	.3	.4	.2											16	16	95	1
[illegible]/ 67			.2				.2											4	4	47	1
[illegible]/ 65				.1														1	1	23	
[illegible]/ 63																				23	
[illegible]/ 61																				17	
[illegible]/ 59																				10	
[illegible]/ 57																				4	
56/ 55																					
[illegible]/ 53																					
[illegible]/ 51																					
[illegible]/ 49																					
48/ 47																					
46/ 45																					
TOTAL	.4	7.6	31.3	32.3	18.4	5.1	3.4	.9	.3	.1								900	9[illegible].0	9[illegible]0	9

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.	5332318	68674	76.3	10.126	900							
Dry Bulb	5495037	70243	78.0	3.763	900			89.9	83.1	33.5		
Wet Bulb	4760316	65344	72.6	4.225	900			82.3	51.9	1.0		
Dew Point	4417851	62857	69.8	5.566	900			73.8	30.8	.4		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUM

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TO Dry Bulb	Wet
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
1 [illegible]/103												.0						1	1	
[illegible]/101											.0							1	1	
[illegible]/ 99											.0							1	1	
[illegible]/ 97										.0	.0	.0						5	5	
[illegible]/ 95								.1	.2	.1	.1							31	31	
[illegible]/ 93							.0	.1	.2	.2	.1	.1	.1	.0				62	62	
[illegible]/ 91							.2	.5	.4	.3	.3	.1	.1	.1				140	140	
[illegible]/ 89						.1	1.0	1.4	1.2	.5	.3	.1	.1	.0				330	330	
[illegible]/ 87				.1	.8	2.8	1.6	.8	.6	.3	.2	.1	.1					538	538	
[illegible]/ 85			.0	.8	3.0	3.7	1.6	1.2	.4	.2	.1	.2	.0					806	806	
[illegible]/ 83		.1	.6	3.3	3.7	2.2	1.1	.6	.4	.2	.1	.1	.0					889	889	
[illegible]/ 81		.2	2.3	3.7	3.1	1.6	.6	.3	.2	.1	.0							871	871	
[illegible]/ 79	.1	.4	3.2	3.8	2.3	.8	.4	.3	.2	.1								808	808	
7[illegible]/ 77	.1	.9	3.4	3.5	1.3	.3	.3	.1	.1	.0								709	709	1
[illegible]/ 75	.2	2.1	3.8	2.5	.8	.4	.2	.1	.0									709	709	1
[illegible]/ 73	.2	2.5	2.9	1.6	.3	.3	.1	.1	.0									562	562	1
[illegible]/ 71	.1	1.5	2.7	.5	.4	.1	.2	.0										395	395	1
[illegible]/ 69		.5	.9	.3	.3	.3	.1											167	167	
[illegible]/ 67		.3	.4	.2	.2	.2	.0											94	94	
[illegible]/ 65		.1	.2	.2	.2	.1												53	53	
[illegible]/ 63		.1	.1	.1	.1	.0												22	22	
[illegible]/ 61		.0	.0															4	4	
[illegible]/ 59																				
[illegible]/ 57																				
[illegible]/ 55																				
[illegible]/ 53																				
[illegible]/ 51																				
[illegible]/ 49																				
[illegible]/ 47																				
[illegible]/ 45																				
[illegible]/ 43																				
[illegible]/ 39																				
TOTAL	.3	8.[illegible]	20.3	20.4	16.1	14.0	8.1	5.4	3.1	1.8	.8	.7	.3					7198	7198	7

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	37475788	509402	70.8	14.073	7198						
Dry Bulb	46760843	578553	80.4	5.994	7198			712.1	646.5	409.2	13.1
Wet Bulb	38563436	525890	73.1	4.436	7198			660.4	443.6	22.3	
Dew Point	34977355	500073	69.5	5.718	7198			562.3	235.5	1.9	

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 STATION | EGLIN AFB FL STATION NAME | 69-7[illegible],73-80 YEARS | JUL 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				
5/ 87					.5													3	3		
6/ 86		.3	.2	1.0	1.1	.6												30	30		
4/ 83		.2	2.8	3.3	1.3	.1												72	72	3	2
1/ 81		1.9	6.2	7.1	1.3			.1										155	155	9	3
/ 79		2.9	8.6	7.4	.8	.1		.2										186	186	68	3[illegible]
7 / 77		5.9	12.2	7.6	.5													244	244	158	77
1/ 75	.5	7.4	8.0	2.0		.2												169	169	241	16[illegible]
4/ 73	.3	3.0	2.5	.4														58	58	284	226
1/ 71		.6	.5	.1	.1													13	13	125	245
/ 69																				30	117
1/ 67																				8	32
6/ 66																				3	11
4/ 62																				1	1
/ 59																					6
TOTAL	.9	22.4	41.0	29.0	5.4	1.1		.3										930	930	930	930

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.	6449766	77142	82.9	7.407	930							
Dry Bulb	5758577	73125	78.6	3.783	930			93.0	91.7	36.6		93
Wet Bulb	5204187	69525	74.8	2.672	930			92.6	76.3	4.3		93
Dew Point	4970042	67926	73.0	3.080	930			91.2	51.8	1.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13556 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — YEARS
JUL — MONTH

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]6/ 85		.2	.1	.4	.8	.1												15	15		
[illegible]4/ 83		.4	1.8	1.1	.3	.1												35	35	3	2
[illegible]2/ 81		1.1	3.1	2.7	.8													71	71	9	3
[illegible] / 79	.6	3.2	7.1	6.2	.2													162	162	41	28
7[illegible]/ 77		6.6	11.1	7.7	.1													237	237	1[illegible]6	42
7[illegible]/ 75	.1	11.8	9.4	3.7	.2	.1												235	235	194	139
7[illegible]/ 73	1.[illegible]	6.3	5.6	1.2	.1													132	132	308	22[illegible]
7[illegible]/ 71	.1	3.1	.9	.1	.1													40	40	191	23[illegible]
7[illegible]/ 69		.2	.1															3	3	67	189
[illegible]/ 67																				14	51
[illegible]6/ 65																				2	1[illegible]
[illegible]4/ 63																				1	[illegible]
[illegible]2/ 61																					2
[illegible] / 59																					1
TOTAL	1.8	33.0	39.1	23.1	2.6	.3												930	930	930	930

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.	6771600	79096	85.[illegible]	6.923	930							
Dry Bulb	5544232	71752	77.2	3.002	930			93.0	88.7	19.2		93
Wet Bulb	5084327	68717	73.9	2.721	930			92.7	65.5	2.6		93
Dew Point	4876523	67283	72.3	3.074	930			90.9	43.4	1.5		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
91/ 91								.1										1	1		
89/ 89						1.0	1.1											19	19		
87/ 87				.4	1.3	1.9	.6	.1										41	41		
85/ 85		.1	.5	2.2	4.3	2.3	.2											89	89		
83/ 83		.4	2.4	6.1	5.6	1.1	.2		.1									148	148	1	1
81/ 81		.6	4.7	6.5	3.2	.5	.1											146	146	18	4
79/ 79	.1	2.6	6.2	6.9	1.4		.1	.1										162	162	103	29
77/ 77	.1	3.4	6.9	5.2	.4													149	149	222	76
75/ 75		5.2	5.3	1.8														114	114	237	217
74/ 73	.4	2.8	1.8	.5		.1												53	53	209	257
72/ 71		.4	.4															8	8	104	201
70/ 69																				28	109
68/ 67																				7	34
66/ 65																				1	6
64/ 63																					2
62/ 61																					1
60/ 59																					3
TOTAL	.6	15.6	28.3	29.6	16.2	6.9	2.4	.3	.1										933		930
																		930		930	

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.	5890357	73531	79.1	9.080	930							
Dry Bulb	6025628	74768	80.4	3.965	930			93.0	92.2	53.3		93
Wet Bulb	5291916	70108	75.4	2.711	930			92.9	79.0	4.9		93
Dew Point	4995764	68106	73.2	2.972	930			91.8	57.4	1.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13558 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]/101												.2						2	2		
98/ 97										.1	.4							5	5		
96/ 95									.4	.3								7	7		
94/ 93							.6	1.0	.8	.5								27	27		
92/ 91				.1	.1	.8	2.7	3.0	1.2	.1	.1							75	75		
90/ 89				.1	.9	6.7	6.7	3.7	.5	.2	.1							175	175		
88/ 87				.8	4.5	10.4	4.7	1.0	.4	.3								206	206		
86/ 85			.4	2.4	6.9	5.9	1.3	.3	.1	.1								162	162	1	
84/ 83		.1	.8	3.3	3.4	1.6	.1											87	87	4	1
82/ 81	.1	.1	1.5	2.2	1.5	.2		.1										53	53	57	4
[illegible]/ 79		.5	1.9	2.2	.2		.1											46	46	243	25
78/ 77		1.1	2.2	.6		.1												37	37	309	103
76/ 75		.6	1.8	.9	.1													32	32	174	244
74/ 73		1.1	.2	.3														15	15	91	265
72/ 71																				33	194
[illegible]/ 69		.1																1	1	14	82
68/ 67																				4	26
66/ 65																					11
64/ 63																					4
62/ 61																					9
[illegible]/ 59																					3
TOTAL	.1	3.7	8.8	12.8	17.6	25.7	16.2	9.0	3.4	1.7	.6	.2							931		93
																		930		930	

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.	4271310	62142	66.8	11.319	930							
Dry Bulb	6902754	80004	86.3	4.680	930			93.0	92.9	82.7	4.1	93
Wet Bulb	5540832	71744	77.1	2.585	930			93.0	87.9	14.7		93
Dew Point	5022643	68281	73.4	3.185	930			90.4	60.2	1.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 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
104/103												.1		.1				2	2		
102/101												.1						1	1		
100/ 99										.1		.4						5	5		
98/ 97									.2	.3		.1						6	6		
96/ 95								.2	.4	.1								7	7		
94/ 93					.1	.4	1.2	1.2	.9	1.1	.1	.1						47	47		
92/ 91					.1	2.0	7.0	2.3	.6	.5								117	117		
90/ 89				.4	2.2	9.7	7.5	3.1	1.0	.2								224	224		
88/ 87				.2	5.1	8.5	4.9	.5	.1									180	180		
86/ 85			.8	2.2	4.9	4.5	.9	.2	.3									128	128	3	
84/ 83			.6	1.9	2.4	.5	.1											52	52	11	2
82/ 81		.1	1.1	2.8	1.2	.3												51	51	109	7
80/ 79		.4	2.9	1.5	.5	.2												52	52	279	32
78/ 77		1.2	1.2	.6														28	28	258	142
76/ 75		1.1	1.1	.2														22	22	174	258
74/ 73		.4	.4															8	8	65	231
72/ 71																				24	142
70/ 69																				7	68
68/ 67																					32
66/ 65																					17
64/ 63																					3
62/ 61																					1
60/ 59																					1
TOTAL		3.2	9.1	9.9	16.5	26.2	21.6	7.5	3.5	2.4	.1	.9		.1				930	930		930
																		930		930	

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.	4141823	61221	65.8	10.965	930							
Dry Bulb	7072284	80982	87.1	4.707	930			93.0	93.0	84.9	6.8	93
Wet Bulb	5635178	72354	77.8	2.549	930			93.0	89.9	25.9		93
Dew Point	5102847	68829	74.0	3.084	930			91.4	67.2	1.8		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13458 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 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
1 [illegible]/ 99										.1		.2						3	3		
[illegible]/ 97								.1	.1									2	2		
[illegible]/ 95								.2	.3	.2	.2							9	9		
[illegible]/ 93						.1	.1	.5	.2	.4								13	13		
[illegible]/ 91					.2	1.5	2.5	2.2	.1	.1								61	61		
[illegible]/ 89				.1	1.7	8.0	4.7	3.0	.6	.2								171	171		
[illegible]/ 87				.5	5.2	13.2	4.1	.6	.3									223	223		
[illegible]/ 85		.1	.2	2.7	8.4	4.8	1.3	.1	.2									166	166		
[illegible]/ 83			.9	3.1	4.4	1.7		.1										95	95	10	
[illegible]/ 81		.1	1.2	3.2	1.5	.6	.1											63	63	70	4
[illegible]/ 79		.2	1.7	1.5	1.4	.4												49	49	241	31
78/ 77		1.3	2.4	.9	.2													44	44	302	114
[illegible]/ 75	.4	1.1	1.3	.1														27	27	189	273
[illegible]/ 73		.3																3	3	85	234
[illegible]/ 71			.1															1	1	25	151
[illegible]/ 69																				8	79
[illegible]/ 67																					35
[illegible]/ 65																					9
[illegible]/ 63																					2
[illegible]/ 61																					1
TOTAL	.4	3.1	7.7	12.2	23.0	30.4	12.8	6.9	1.9	1.1	.2	.2						930	930	930	930

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.	4371564	63056	67.8	10.178	930							
Dry Bulb	6878133	79879	85.9	4.305	930			93.0	92.9	83.7	2.7	93
Wet Bulb	5571826	71948	77.4	2.473	930			93.0	89.7	17.7		93
Dew Point	5076395	68655	73.8	2.954	930			91.6	65.6	1.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | JUL 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
96/ 95								.1										1	1		
94/ 93						.1	.1		.1	.1								4	4		
92/ 91							.1	.4										5	5		
90/ 89					.2	.6	.9	.4										20	20		
88/ 87			.1	.4	3.2	6.1	1.7	.4										112	112		
86/ 85		.3	.9	4.3	9.6	6.0	.4											200	200		
84/ 83		.1	2.3	10.0	9.5	1.9	.3	.1										225	225	6	3
82/ 81		.2	3.2	6.5	2.8	.8	.2											127	127	25	5
80/ 79		.5	4.0	3.9	2.5	.3												104	104	131	24
78/ 77	.2	2.2	3.8	1.5	.1													72	72	330	80
76/ 75	.1	2.7	2.9															53	53	254	254
74/ 73		.4	.1	.2														7	7	142	265
72/ 71																				36	169
70/ 69																				5	79
68/ 67																				1	23
66/ 65																					2
64/ 63																					2
62/ 61																					1
TOTAL	.3	6.5	17.2	26.8	27.8	15.9	3.8	1.5	.1	.1								930	930	930	930

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.	5183353	68909	74.1	9.133	930							
Dry Bulb	6408303	77125	82.9	3.641	930			93.0	93.0	76.7	.5	9
Wet Bulb	5441165	71103	76.5	2.319	930			93.0	88.8	6.8		9
Dew Point	5062679	68571	73.7	2.702	930			92.5	65.4	1.6		9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 EGLIN AFB FL 69-70,73-80 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 2100-230
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					.3													3	3		
[illegible]/ 87					.3	.1	.1											5	5		
[illegible]/ 85		.5	.6	2.2	5.1	1.6												93	93		
[illegible]/ 83		.2	4.0	9.7	5.7	1.1	.1											193	193	7	7
[illegible]/ 81		1.0	6.0	9.8	2.7	.6	.1											188	188	17	3
[illegible]/ 79		1.3	8.3	8.6	1.6													184	184	98	31
[illegible]/ 77	.2	2.9	7.3	4.6	.3													143	143	222	81
[illegible]/ 75	1.0	4.4	4.0	.5														92	92	264	24
[illegible]/ 73	.2	1.9	.5	.4														29	29	215	263
[illegible]/ 71																				80	199
[illegible]/ 69																				4	87
[illegible]/ 67																				3	16
[illegible]/ 65																					4
[illegible]/ 63																					1
TOTAL	1.4	12.3	30.8	35.8	16.0	3.4	.3											930	930		930
																				930	

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.	5944256	74004	79.6	7.726	930							
Dry Bulb	6042275	74901	80.5	3.255	930			93.0	93.0	59.0		93
Wet Bulb	5335614	70406	75.7	2.433	930			93.0	84.3	4.5		93
Dew Point	5049161	68479	73.6	2.710	930			92.5	62.1	1.6		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13358 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 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
104/103												.0		.0				2	2		
102/101												.0						3	3		
100/ 99										.0		.1						8	8		
98/ 97								.0	.0	.1	.1	.0						13	13		
96/ 95								.1	.1	.1	.0							24	24		
94/ 93					.1	.1	.3	.3	.2	.3	.0	.0						91	91		
92/ 91				.0	.1	.5	1.5	1.0	.2	.1	.0							259	259		
90/ 89				.1	.7	3.2	2.6	1.3	.3	.1	.0							612	612		
88/ 87			.0	.3	2.5	5.0	2.0	.3	.1	.0								770	770		
86/ 85		.2	.5	2.2	5.1	3.2	.5	.1	.1	.0								883	883	4	
84/ 83		.2	1.9	4.8	4.1	1.0	.1	.0	.0									907	907	45	14
82/ 81	.3	.6	3.4	5.1	1.9	.4	.1	.0										854	854	314	33
80/ 79	.1	1.5	5.1	4.8	1.1	.1	.0	.0										945	945	1204	230
78/ 77	.1	3.1	5.9	3.6	.2	.0												954	954	1901	718
76/ 75	.3	4.3	4.2	1.2	.1	.0												744	744	1747	1795
74/ 73	.2	2.0	1.4	.4	.0	.0												305	305	1399	1941
72/ 71	.0	.5	.2	.0	.0													62	62	618	1536
70/ 69		.0	.0															4	4	163	810
68/ 67																				37	246
66/ 65																				6	66
64/ 63																				2	20
62/ 61																					18
60/ 59																					13
TOTAL	.7	12.5	22.6	22.4	15.6	13.7	7.1	3.2	1.1	.7	.1	.2		.0					7440		7440
																		7440		7440	

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.	43024029	559101	75.1	11.645	7440							
Dry Bulb	50632186	612536	82.3	5.211	7440			744.0	737.4	496.1	14.1	744
Wet Bulb	43105045	565905	76.1	2.861	7440			743.2	661.4	81.4		744
Dew Point	40156054	546130	73.4	3.015	7440			732.3	473.1	11.6		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 87						.1												1	1		
84/ 85				.2	.8	.3												12	12		
82/ 83			1.0	1.3	.1													22	22		
80/ 81		.3	3.4	4.7	.3			.2										84	84		
78/ 79	.1	3.0	13.5	5.2	.4	.1	.4	.1										213	213	25	4
76/ 77	.1	10.2	15.6	2.8	1.2	.2	.3											283	283	132	47
74/ 75	1.0	8.8	8.7	2.7	.3	.3												203	203	309	216
72/ 73	.5	2.7	3.5	.9	.3	.1												75	75	251	268
70/ 71		.9	1.8	.6	.2													33	33	110	207
68/ 69		.1		.2	.1													4	4	62	78
66/ 67																				21	56
64/ 65																				16	20
62/ 63																				3	7
60/ 61																				1	12
58/ 59																					7
56/ 57																					6
TOTAL	1.7	26.0	47.6	18.6	3.8	1.2	.8	.3										930	930	930	930

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.	6636310	78228	84.1	7.769	930							
Dry Bulb	5606469	72163	77.6	2.747	930			93.0	89.3	20.9		93
Wet Bulb	5108518	68878	74.1	2.794	930			91.0	71.7	.3		93
Dew Point	4890225	67361	72.4	3.470	930			87.8	53.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — YEARS
AUG — 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
[illegible]6/ 85				.5	.2	.2												9	9		
[illegible]4/ 83			.2	.4	.1													7	7		
[illegible]/ 81		.2	1.6	.6	.1													24	24		
[illegible]/ 79		2.0	7.8	2.3	.2		.1											116	116	15	3
[illegible]/ 77	.3	9.2	14.9	2.6	.2	.4												258	258	57	22
[illegible]/ 75	1.4	15.4	11.2	3.3	1.[illegible]	.1												301	301	254	150
[illegible]4/ 73	1.[illegible]	7.7	5.2	.9	.1	.3												141	141	307	266
[illegible]/ 71	.1	2.3	2.4	.4	.2													50	50	160	253
[illegible] / 69		.3	.6	.6														15	15	75	[illegible]
6[illegible]/ 67			.4	.2	.2													8	8	33	63
[illegible]0/ 65			.1															1	1	13	23
[illegible]4/ 63																				12	16
6[illegible]/ 61																				4	[illegible]
[illegible] / 59																					9
[illegible]5/ 57																					5
TOTAL	2.8	37.2	44.5	11.9	2.4	1.1	.1												930		930
																		930		930	

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.	6933527	80031	86.1	7.073	930							
Dry Bulb	5404149	70847	76.2	2.756	930			92.9	85.6	8.9		9[illegible]
Wet Bulb	4990392	68072	73.2	2.900	930			90.1	63.3	.2		9[illegible]
Dew Point	4797537	66719	71.7	3.450	930			86.3	44.1			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

12 58 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — YEARS
AUG — MONTH

PAGE 1
06 0-08[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] / 89						.1												1	1		
8/ 87					1.[illegible]	.5	.2											21	21		
[illegible]/ 85			.2	1.9	2.8	1.0	.2											57	57		
[illegible]/ 83		.1	1.6	6.6	2.6	.4	.1	.1										1[illegible]7	1[illegible]7		
[illegible] / 81		.6	5.5	5.1	1.7	.4	.2											136	126	4	
/ 79	.1	2.3	11.[illegible]	4.3	1.3	.6	.2											189	189	76	1
7[illegible]/ 77	.4	4.8	1[illegible].5	2.7	1.2	.1												184	184	193	6
[illegible]/ 75	1.1	7.2	6.5	2.[illegible]	1.1	.1	.1											168	168	253	21
74/ 73	.4	2.[illegible]	2.[illegible]	.4	.1													47	47	220	26
[illegible]/ 71	.3	.5	1.[illegible]	.1	.2													20	20	[illegible]7	17
7[illegible]/ 69		.1	.3	.4														8	8	52	9
6[illegible]/ 67			.1	.1														2	2	14	[illegible]
[illegible]/ 65																				7	[illegible]
4/ 63																				6	1
[illegible]/ 61																				1	1
/ 59																					
[illegible]/ 57																					
TOTAL	2.4	17.7	38.7	24.2	12.[illegible]	3.3	1.1	.1											[illegible]30		[illegible]3
																		930		930	

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.	6214508	75588	81.3	8.737	930							
Dry Bulb	5829274	73548	79.1	3.714	93[illegible]			93.0	90.0	41.1		[illegible]
Wet Bulb	5204924	69518	74.8	3.010	930			91.6	75.3	2.9		[illegible]
Dew Point	4942257	67719	72.8	3.476	93[illegible]			87.3	57.2	.3		[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

[illegible] | EGLIN AFB FL | 69-70,73-8 | AU.
STATION | STATION NAME | YEARS | MONTH

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

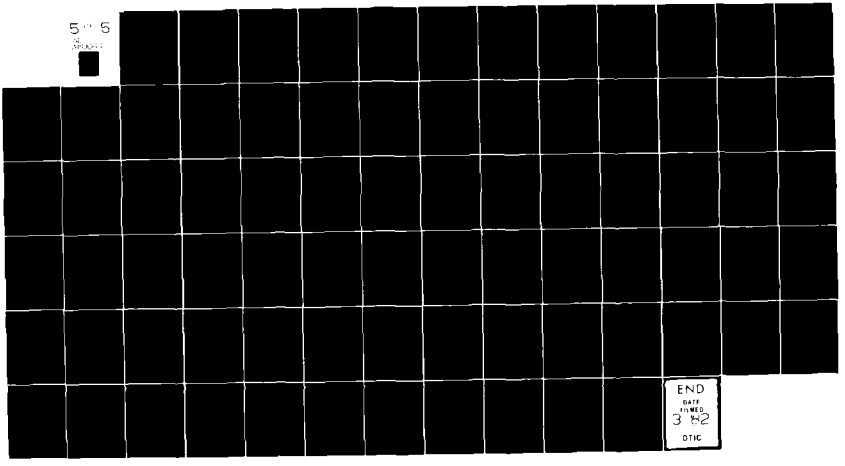
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL De
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/ 95								.1	.1	.1								3	3		
[illegible]/ 93							.3	.4	.4									11	11		
[illegible]/ 91						.2	1.7	.8	.8	.4	.2							38	38		
[illegible]/ 89					1.0	7.3	6.0	1.9	.3	.4	.2							160	160		
[illegible]/ 87				.6	6.4	10.5	5.4	.8	1.0	.6	.1							235	235		
6/ 85			.1	.4	2.8	8.4	5.6	1.1	1.3	.6								189	189		
[illegible]/ 83			1.[illegible]	6.[illegible]	3.8	1.4	.6	.5	.2									126	1[illegible]7	2	
[illegible]/ 81			2.4	2.[illegible]	1.3	.4	.4		.1									62	63	46	
[illegible]/ 79		.4	2.7	1.5		.2		.1										46	46	223	
7[illegible]/ 77	.1	1.2	2.7	.4														41	41	345	
[illegible]/ 75	.4	.6	.2															12	12	166	
[illegible]/ 73	.1		.2	.1														4	4	[illegible]7	
[illegible]/ 71	.1																	1	1	37	
[illegible]/ 69																				14	
[illegible]/ 67																				3	
[illegible]/ 65																				1	
[illegible]/ 63																					
[illegible]/ 61																					
[illegible]/ 59																					
[illegible]/ 57																					
TOTAL	.8	2.4	9.6	13.6	20.8	25.6	15.6	5.9	3.6	1.6	.5							928	[illegible]30	9.0	

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	To
Rel. Hum.	432995[illegible]	62538	67.4	11.163	928							
Dry Bulb	6843111	79697	85.7	3.801	93[illegible]			93.0	92.9	85.1	1.4	
Wet Bulb	5514652	71498	77.0	2.559	928			92.9	87.5	13.8		
Dew Point	5011130	68108	73.4	3.677	928			86.8	64.4	.8		

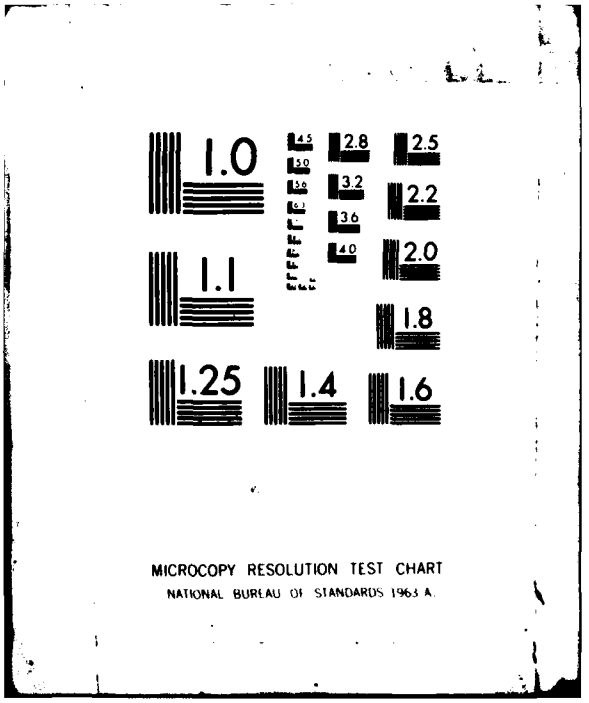
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A110 044 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
EGLIN AFB, VALPARAISO, FLORIDA REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
SEP 81

UNCLASSIFIED USAFETAC/DS-81/084 SBI-AD-E850 114 NL



END
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3-82
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1.0
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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.1				1	1		
98/ 97									.1		.2							3	3		
96/ 95								.2	.4	.2	.3	.1	.1					13	13		
94/ 93						.1	.5	1.4	.5	.2	.2	.1						29	29		
92/ 91						1.5	4.8	2.2	1.5	.4	.3	.3						103	103		
90/ 89				.2	2.2	8.5	11.5	5.8	.8	1.1	.6							285	285		
88/ 87				.9	5.9	9.0	4.2	1.2	.9	.9								213	213		
86/ 85			.3	1.7	6.8	3.2	.3	.3	.2									113	113		
84/ 83			.5	3.0	2.4	.4												59	59	7	
82/ 81			1.3	2.2	.5	.1												38	38	82	5
80/ 79		.5	2.5	1.3		.1												41	41	290	33
78/ 77		1.1	.8	.1														18	18	286	128
76/ 75		.9	.3															11	11	164	261
74/ 73	.2	.1																3	3	64	236
72/ 71																				24	128
70/ 69																				13	56
68/ 67																					28
66/ 65																					15
64/ 63																					12
62/ 61																					16
60/ 59																					8
58/ 57																					3
56/ 55																					1
TOTAL	.2	2.6	5.7	9.4	17.0	23.0	21.4	11.1	4.4	2.8	1.7	.5	.1	.1					930		930
																		930		930	

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.	3957151	59669	64.2	11.774	930							
Dry Bulb	7126867	81331	87.5	3.917	930			93.0	93.0	88.0	4.6	93
Wet Bulb	5610692	72198	77.6	2.498	930			93.0	89.3	19.9		93
Dew Point	5039588	68366	73.5	3.865	930			87.5	66.3	1.8		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 EGLIN AFB FL 69-70,73-80 AUG

STATION STATION NAME YEARS 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
102/101													.1					1	1		
100/ 99													.1					1	1		
98/ 97											.1		.1					2	2		
96/ 95										.2			.1					3	3		
94/ 93							.3	.1	.1		.3	.1						9	9		
92/ 91						1.0	1.9	1.2	.2	.4	.6	.1						51	51		
90/ 89					1.0	7.3	6.1	2.5	.9	.8	.6	.1						179	179		
88/ 87				1.4	8.1	12.6	4.7	1.0	.6	.2	.2							268	268		
86/ 85			.2	2.4	7.2	5.9	1.2	.8	.2									166	166		
84/ 83			.5	4.3	3.3	1.0	.1											86	86	3	
82/ 81		.1	2.0	3.6	1.2													64	64	60	2
80/ 79		.2	2.9	1.9	.2													49	49	243	22
78/ 77		1.3	1.5	.1														27	27	317	111
76/ 75	.1	.8	1.0	.1														18	18	185	282
74/ 73		.2	.1															3	3	74	250
72/ 71			.1															1	1	31	137
70/ 69																				16	49
68/ 67																					23
66/ 65																					16
64/ 63																					14
62/ 61																					6
60/ 59																					1
58/ 57																					3
56/ 55																					1
TOTAL	.1	2.6	8.4	13.8	21.0	27.8	14.4	5.5	2.0	1.6	1.9	.3	.4					928	928		928
																				928	

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.	4269673	62073	66.9	11.267	928							
Dry Bulb	6891577	79889	86.1	3.907	928			93.0	92.9	86.1	1.6	93
Wet Bulb	5541531	71675	77.2	2.467	928			93.0	88.4	15.5		93
Dew Point	5025190	68204	73.5	3.671	928			87.8	66.8	.8		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13356 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (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
94/ 93											.1							1	1		
92/ 91						.1												1	1		
90/ 89					.1	.2	.2	.2	.1									8	8		
88/ 87			.1	.1	2.3	3.2	.6	.8	.3	.3	.1							73	73		
86/ 85			.5	4.1	11.3	5.2	.9	.1	.3	.1								209	209		
84/ 83		.2	2.5	10.4	8.3	1.7	.5	.2	.3									225	225	1	
82/ 81		.3	4.1	7.1	4.2	1.0	.1	.4	.1									161	161	11	4
80/ 79		.5	5.5	5.0	1.2	.1	.2											116	116	127	10
78/ 77	.2	2.5	3.3	2.0	.2	.3												80	80	320	89
76/ 75	.5	1.1	1.6	.4	.1													35	35	239	268
74/ 73		.8	.6	.1														14	14	148	256
72/ 71		.3	.2															5	5	48	150
70/ 69		.1																1	1	24	78
68/ 67																				11	36
66/ 65																					12
64/ 63																					2
62/ 61																					13
60/ 59																					6
58/ 57																					3
TOTAL	.8	5.8	18.5	29.3	27.7	11.8	2.6	1.7	1.2	.4	.2								929		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Num.	5193504	68858	74.1	9.832	929							
Dry Bulb	6329084	76612	82.5	3.460	929			93.0	92.4	74.4	.1	93
Wet Bulb	5377919	70643	76.0	2.561	929			93.0	84.7	4.6		93
Dew Point	4994033	68041	73.2	3.385	929			89.4	63.0	.6		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
AUG — 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
≥ 87					.1													1	1		
86/ 85				1.6	1.8	.2	.1		.1									36	36		
84/ 83			3.1	7.8	2.9	.6	.2	.2										138	138		
82/ 81		.2	7.5	9.8	1.4	.9	.3	.2										189	189	1	
80/ 79		2.5	12.7	8.2	1.4	.1	.2	.1										234	234	69	6
78/ 77		5.0	11.2	3.7	.6	.2	.4											196	196	209	80
76/ 75	1.0	4.0	3.9	.9	.5	.2												97	97	329	250
74/ 73	.2	.6	1.2	.4	.4													27	27	190	288
72/ 71		.8	.3	.1														11	11	76	149
70/ 69																				32	76
68/ 67																				15	42
66/ 65																				8	9
64/ 63																					6
62/ 61																					14
≤ 59																					7
TOTAL	1.2	13.0	39.9	32.4	9.3	2.3	1.3	.5	.1										929		929
																		929		929	

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.	6071674	74708	80.4	8.29[illegible]	929							
Dry Bulb	5903956	74008	79.7	2.967	929			93.0	91.9	50.5		93
Wet Bulb	5245992	69768	75.1	2.628	929			92.2	79.9	1.5		93
Dew Point	4972127	67895	73.1	3.298	929			89.4	62.5	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 2/101													.0					1	1		
1 0/ 99													.0	.0				2	2		
9 8/ 97									.0		.0		.0					5	5		
9 6/ 95								.0	.1	.1	.0	.0	.0					19	19		
9 4/ 93						.0	.1	.2	.1	.0	.1	.0						50	50		
9 2/ 91						.3	1.1	.5	.3	.2	.1	.1						193	193		
9 0/ 89				.0	.5	2.9	3.0	1.3	.3	.3	.2	.0						633	633		
8 8/ 87			.0	.4	3.0	4.5	1.9	.5	.3	.3	.1							812	812		
8 6/ 85		.0	.2	1.9	4.8	2.7	.5	.3	.2	.0								791	791		
8 4/ 83		.0	1.3	5.0	2.9	.7	.2	.1	.1									770	771	13	
8 2/ 81		.2	3.5	4.4	1.3	.3	.1	.1	.0									748	749	206	13
8 0/ 79	.0	1.4	7.3	3.8	.6	.2	.1	.0										1004	1004	1070	112
7 8/ 77	.1	4.4	7.6	1.8	.4	.2	.1											1087	1087	1859	676
7 6/ 75	.7	4.8	4.2	1.2	.4	.1	.0											845	845	1906	1918
7 4/ 73	.3	1.8	1.6	.3	.1	.1												314	314	1341	2055
7 2/ 71	.1	.6	.7	.2	.1													121	121	582	1356
7 0/ 69		.1	.1	.2	.1													28	28	288	583
6 8/ 67			.1	.0	.0													10	10	97	304
6 6/ 65			.0															1	1	45	143
6 4/ 63																				21	98
6 2/ 61																				6	93
6 0/ 59																					56
5 8/ 57																					25
5 6/ 55																					2
TOTAL	1.2	13.4	26.6	19.1	14.3	12.0	7.2	3.1	1.4	.8	.6	.1	.1	.0				7434	7436	7434	7434

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.	43606297	561693	75.6	12.526	7434							
Dry Bulb	49934487	608095	81.8	5.266	7436			743.9	728.0	454.8	7.7	744
Wet Bulb	42594620	562250	75.6	3.078	7434			736.8	640.0	58.7		744
Dew Point	39672087	542413	73.0	3.586	7434			702.3	477.8	4.4		744

USAFETAC FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13558 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 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
84/ 83			.3	.7														9	9		
82/ 81		.1	1.6	1.7														30	30		
80/ 79		1.3	5.4	2.3	.2													84	84	8	
78/ 77		5.9	12.2	3.9	.7	.6												209	209	49	22
76/ 75	.3	8.0	10.7	2.0	.3	1.0	.1											202	202	179	99
74/ 73	.7	6.6	6.4	2.3	1.9	.4												165	165	199	177
72/ 71		2.8	2.3	1.2	.8	.4	.2											70	70	166	176
70/ 69		1.4	1.6	1.1	.6	.4												46	46	87	138
68/ 67		.4	1.2	.7	.2	.3												26	26	60	66
66/ 65		.9	.8	.9	.6													28	28	43	46
64/ 63		.1	.4	.4	.1	.1												11	11	35	38
62/ 61		.1	.2															3	3	27	37
60/ 59		.1	.1	.6														7	7	19	24
58/ 57		.2	.1	.1														4	4	11	25
56/ 55																				4	17
54/ 53			.3															3	3	6	10
52/ 51		.1																1	1	1	9
50/ 49			.2															2	2	4	3
48/ 47																				2	8
46/ 45																					3
TOTAL	1.0	28.1	44.0	17.9	5.3	3.3	.3											900	900		900
																				900	

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.	6269727	74673	83.0	9.079	900							
Dry Bulb	5024942	67118	74.6	4.667	900			84.1	69.9	7.0		9
Wet Bulb	4559605	63887	71.0	5.226	900			74.8	43.5	.1		9
Dew Point	4323603	62131	69.0	6.188	900			68.0	29.8			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

0300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 83					.1													1	1		
[illegible]/ 81			1.4	.7														19	19		
[illegible]/ 79		.8	.8	.3														17	17	3	
78/ 77		5.3	5.9	1.4														114	114	3[illegible]	15
[illegible]/ 75	.7	9.9	13.0	1.4	.2													227	227	1[illegible]7	6[illegible]
74/ 73	1.3	12.4	8.1	1.3	.8	.2												218	218	192	139
[illegible]/ 71	.4	5.7	5.7	2.4	.7	.1												135	135	230	212
[illegible]/ 69		2.2	1.3	1.0	.4	.3												48	48	95	159
[illegible]/ 67		.4	2.1	1.1	.6	.1												41	41	60	92
[illegible]/ 65		1.4	.9	.9														29	29	52	4[illegible]
64/ 63		.3	.6	.4	.2													14	14	45	38
[illegible]/ 61		.1	.9	.3														12	12	23	46
[illegible]/ 59			.4	.2														6	6	24	17
[illegible]/ 57			.2	.2														4	4	15	25
56/ 55		.2	.2	.3														7	7	4	16
[illegible]/ 53		.2																2	2	1[illegible]	17
[illegible]/ 51		.1																1	1	2	8
50/ 49		.4	.1															5	5	3	4
48/ 47																				5	5
46/ 45																					6
44/ 43																					1
TOTAL	2.4	39.7	41.7	13.2	3.2	.8													9.0		9[illegible]
																		900		900	

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.	6666134	77116	85.7	8.064	900							
Dry Bulb	4812976	65674	73.3	4.795	900			82.0	59.6	2.5		9[illegible]
Wet Bulb	4443821	63059	70.1	5.332	900			71.7	33.2			9[illegible]
Dew Point	4250376	61602	68.4	6.143	900			67.7	21.4			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13358 STATION | EGLIN AFB FL STATION NAME | 69-70,73-8[illegible] YEARS | SEP MONTH

PAGE 1 | 0600-08[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]6/ 85			.1	.3	.3	.2												9	9		
[illegible]4/ 83			.6	1.9	1.4	.3												38	38		
[illegible]2/ 81		.2	2.9	2.7	1.4	.6												70	70	1	1
[illegible] / 79		1.7	3.9	5.0	1.4	.7												114	114	18	2
78/ 77		3.3	6.0	3.0	1.1	.2	.1	.1										125	125	66	3[illegible]
76/ 75	.4	7.4	8.7	1.4	1.3	.1												174	174	142	74
74/ 73	.9	7.6	4.3	2.5	1.2	.3		.1										152	152	210	17[illegible]
72/ 71	.2	3.7	3.2	.8	1.[illegible]	.2												82	82	168	197
70/ 69		1.6	1.2	1.3	.6	.1	.1											44	44	89	137
68/ 67		.4	.9	.8	.7		.2											27	27	54	75
66/ 65		.7	.8	1.1		.1												24	24	39	42
64/ 63		.2	.2	.7	.2													12	12	37	39
62/ 61			.3	.1														4	4	19	33
60/ 59		.3	.4	.2	.2													11	11	18	21
58/ 57			.3															3	3	14	28
56/ 55			.1	.2														3	3	9	13
54/ 53		.2																2	2	5	12
52/ 51			.1															1	1	4	6
50/ 49		.2																2	2	2	7
48/ 47																				2	6
46/ 45																					3
44/ 43																					1
TOTAL	1.6	27.5	34.2	22.1	11.0	2.9	.4	.2										897	897	897	897

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.	6094887	73437	81.9	9.603	897							
Dry Bulb	5074932	67298	75.0	5.372	897			83.8	68.4	17.7		9[illegible]
Wet Bulb	4556928	63750	71.1	5.408	897			75.1	43.8	.3		9[illegible]
Dew Point	4309892	61926	69.0	6.225	897			68.8	27.8	.1		9[illegible]

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | SEP 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
92/ 91							.2	.1	.6	.2	.1							11	11		
90/ 89						1.2	1.8	1.7	.8	.1								50	50		
88/ 87				.1	2.6	6.2	4.7	1.2	.8	.1								141	141		
86/ 85			.3	2.7	6.6	6.4	1.9	1.4	.3		.1							178	178		
84/ 83			.6	3.4	5.2	2.9	1.7	.8	.6	.1								137	137		
82/ 81			1.4	4.3	2.1	2.0	.8	.7	.1									103	103	13	
80/ 79		.2	2.1	1.7	2.1	1.7	.9	.1	.2	.1								82	82	92	11
78/ 77		1.1	2.4	1.1	1.3	.7	.6	.2	.3	.2								72	72	210	48
76/ 75		1.1	1.6	.8	.3	.9	.1	.2	.2									47	47	209	129
74/ 73	.1	1.4	.9	.2	.1	.3	.1	.2	.2									33	33	134	200
72/ 71		.6	.4	.3	.3	.2	.2											19	19	92	161
70/ 69		.1	.1		.1	.2	.2											7	7	48	100
68/ 67		.1	.3	.2	.1	.1	.1											9	9	32	75
66/ 65	.1	.1	.3	.1		.1												7	7	22	44
64/ 63				.1	.1													2	2	14	34
62/ 61				.1	.1													2	2	14	26
60/ 59																				12	22
58/ 57																				7	10
56/ 55																				1	7
54/ 53																					13
52/ 51																					7
50/ 49																					5
48/ 47																					5
46/ 45																					3
TOTAL	.2	4.8	10.6	15.2	21.1	23.0	13.2	6.7	4.1	.9	.2							900	900	900	900

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.	4220221	60643	67.4	12.210	900							
Dry Bulb	6137196	74168	82.4	5.283	900			88.9	85.4	66.8		90
Wet Bulb	4963343	66705	74.1	4.644	900			83.0	65.8	4.1		90
Dew Point	4463195	63147	70.2	6.021	900			72.4	38.8	.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
SEP — 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
94/ 93										.2								2	2		
92/ 91						.1	1.3	1.4	1.3	.8	.4							49	49		
90/ 89					.7	2.7	5.2	6.1	1.2	.7	.1	.2						152	152		
88/ 87				.2	4.7	9.3	6.7	1.3	1.2	.7	.3							214	214		
86/ 85			.1	1.1	3.8	4.9	1.7	1.8	1.0	.8								136	136		
84/ 83			.6	2.7	2.9	2.2	1.9	.7	.2	.4	.1							105	105	1	
82/ 81		.2	1.2	2.4	1.4	.9	1.1	.6	.8	.2	.4							84	84	20	
80/ 79		.4	2.3	1.4	.7	.6	.2	.1	.4	.3	.1							60	60	128	13
78/ 77		.7	1.4	.7	.4	.1	.1	.1	.1	.1								34	34	246	60
76/ 75		.6	1.3	.2		.2	.1											22	22	194	140
74/ 73		.4	.4	.2		.1	.2		.3									16	16	117	179
72/ 71		.3	.4			.1	.2											10	10	80	162
70/ 69		.2	.2			.2	.1											7	7	32	103
68/ 67		.1	.1			.2												4	4	30	70
66/ 65		.3	.1															4	4	17	55
64/ 63		.1																1	1	14	23
62/ 61																				13	21
60/ 59																				5	14
58/ 57																				3	15
56/ 55																					17
54/ 53																					6
52/ 51																					8
50/ 49																					5
48/ 47																					7
46/ 45																					2
TOTAL		3.4	8.3	9.0	13.9	21.7	18.9	12.1	6.7	4.2	1.6	.2						900		900	
																		900		900	

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.	3734566	56730	63.0	13.286	900							
Dry Bulb	6493768	76318	84.8	4.966	900			89.5	87.4	78.3	.2	9
Wet Bulb	5073343	67461	75.0	4.309	900			84.8	70.6	6.9		90
Dew Point	4483409	63283	70.3	6.123	900			72.7	39.2	.4		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | SEP 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								2	2		
92/ 91							.1	.1	.1	.9	.2							13	13		
90/ 89					.2	.8	2.1	1.8	.9	.7	.2	.3						63	63		
88/ 87				.1	3.1	8.8	3.2	1.2	1.2	.6	.6							169	169		
86/ 85			.1	2.1	6.8	7.1	1.3	1.2	1.3	.6								185	185		
84/ 83			1.4	3.4	6.1	2.0	2.0	.7	.7	.1								148	148		
82/ 81			1.6	3.8	2.7	2.1	.8	1.3	.1	.2	.2	.2						117	117	6	
80/ 79		1.0	2.1	2.4	1.7	.8	.2	.3	.2	.8								86	86	119	3
78/ 77		.6	1.1	1.3	.3	.2	.2	.1	.1	.3								39	39	232	73
76/ 75	.1	1.0	1.1	.3	.2		.2		.1									28	28	179	147
74/ 73		.9	.4			.1	.2											15	15	146	191
72/ 71		.3	.2		.1	.2	.1											9	9	55	151
70/ 69		.1	.4		.1		.2											8	8	34	87
68/ 67		.4			.1	.1	.2											8	8	40	57
66/ 65		.2		.2		.1												5	5	13	61
64/ 63		.2	.3															5	5	16	23
62/ 61																				17	21
60/ 59																				5	22
58/ 57																				5	23
56/ 55																				1	14
54/ 53																					5
52/ 51																					5
50/ 49																					5
48/ 47																					7
46/ 45																					4
TOTAL	.1	4.8	8.9	13.8	21.4	22.3	11.0	6.8	4.9	4.2	1.2	.6						900	900	900	900

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.	4062396	59226	65.8	13.545	900							
Dry Bulb	6275155	75021	83.4	4.908	900			89.0	86.5	74.9	.2	9[illegible]
Wet Bulb	5007275	67911	74.5	4.457	900			84.3	68.4	3.2		9[illegible]
Dew Point	4471936	63183	70.2	6.389	900			70.8	41.4	.1		9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 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
[illegible] / 89									.1									1	1		
88/ 87					.1	.6		.1										7	7		
87/ 85				1.0	2.8	1.6	.6	.4	.1	.1								59	59		
84/ 83			1.9	8.9	5.1	.9	.9	.2	.3									164	164		
[illegible] / 81		.7	4.4	7.6	4.9	1.3	1.1	.2	.2									184	184		
[illegible] / 79		.8	5.8	5.6	1.4	1.8	.9	.3										144	144	49	7
77 / 77	.1	.9	5.7	3.4	1.9	.9	.6	.2										123	123	173	45
76/ 75	.1	2.2	3.1	1.8	1.3	1.6	.4	.2	.1									98	98	216	144
74/ 73		2.3	.9	.1	.9	.3	.2											43	43	152	199
[illegible]/ 71		.3	.1	.2	.4	.3	.2	.3										18	18	106	170
[illegible] / 69		.7	.3	.6	.6	.6	.3											27	27	56	73
68/ 67		.3	.2	.1	.2	.1												9	9	42	62
[illegible]6/ 65		.4	.2			.1												7	7	37	42
[illegible]4/ 63			.1	.1	.1	.1												4	4	22	31
[illegible]/ 61		.6	.1	.1	.1													8	8	13	34
[illegible] / 59				.1	.1													2	2	17	33
[illegible]/ 57				.2														2	2	7	17
56/ 55																				3	12
[illegible]4/ 53																				3	10
[illegible]2/ 51																				2	4
[illegible]/ 49																					7
48/ 47																					8
46/ 45																					2
TOTAL	.2	9.2	22.9	29.2	20.0	10.1	5.2	2.1	.9	.1									900		900
																		900		900	

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.	5069327	66773	74.2	11.324	900							
Dry Bulb	5654254	71202	79.1	4.859	900			87.7	82.3	49.6		9[illegible]
Wet Bulb	4819718	65708	73.0	4.997	900			79.6	59.0	1.2		9[illegible]
Dew Point	4443474	62980	70.0	6.352	900			70.0	39.5	.1		9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 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
[illegible] / [illegible]					.1													1	1		
[illegible] / 83			.8	2.8	1.1													42	42		
/ 81		.4	4.3	5.3	1.1	.1	.2											104	104		
/ 79		2.9	11.9	5.6	1.6	1.3	.1											202	202	15	1
[illegible] / 77		3.3	9.3	3.1	2.3	.7	.3											166	166	122	34
[illegible] / 75	.2	2.8	5.6	2.9	1.4	1.4	.3	.1										133	133	215	130
[illegible] / 73	.2	3.6	4.3	1.7	1.3	.3	.3											106	106	151	210
[illegible] / 71		1.1	1.4	.7	.8	.1	.1											38	38	124	13[illegible]
[illegible] / 69		.3	1.2	1.2	.4		.1											30	30	77	104
[illegible] / 67		.2	1.0	.9	.6	.4	.2											30	30	60	68
[illegible] / 65		.6	.3	.3	1.1	.2												23	23	31	47
[illegible] / 63		.1	.2	.1	.2													6	6	38	34
[illegible] / 61		.3	.1	.1	.2													7	7	20	46
[illegible] / 59		.2	.2	.1														5	5	15	28
[illegible] / 57		.1		.1														2	2	16	24
[illegible] / 55			.3															3	3	9	7
[illegible] / 53			.2															2	2	1	15
[illegible] / 51																				4	12
[illegible] / 49																				2	7
[illegible] / 47																					[illegible]
[illegible] / 45																					1
TOTAL	.4	15.1	41.0	24.9	12.0	4.7	1.8	.1											900		900
																		900		900	

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.	5764991	71499	79.4	9.716	900							
Dry Bulb	5262732	68674	76.3	5.014	900			85.2	75.4	24.7		9[illegible]
Wet Bulb	4659426	64574	71.7	5.410	900			76.4	50.3	.6		9[illegible]
Dew Point	4372487	62457	69.4	6.517	900			67.7	37.5			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8 — YEARS
SEP — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93									.0	.0								4	4			
92/ 91						.0	.2	.2	.3	.2	.1							73	73			
90/ 89					.1	.6	1.1	1.2	.4	.2	.0	.1						266	266			
88/ 87				.1	1.2	3.1	1.8	.5	.4	.2	.1							531	531			
86/ 85			.1	.9	2.5	2.5	.7	.6	.3	.2	.0							568	568			
84/ 83			.8	3.3	2.8	1.0	.8	.3	.2	.1	.0							644	644	1		
82/ 81		.2	2.4	3.6	1.7	.9	.5	.3	.2	.1	.1	.0						711	711	42	1	
80/ 79		1.0	4.3	3.0	1.1	.8	.3	.1	.1	.2	.0							789	789	432	37	
78/ 77	.0	2.6	5.5	2.3	1.0	.4	.2	.1	.1	.1								882	882	1126	327	
76/ 75	.2	4.1	5.6	1.4	.7	.7	.2	.1	.1									931	931	1441	923	
74/ 73	.4	4.4	3.2	1.0	.8	.3	.1	.0	.1									748	748	1301	1465	
72/ 71	.1	1.8	1.7	.7	.5	.2	.1	.0										381	381	1053	1358	
70/ 69		.8	.8	.7	.3	.2	.1											217	217	518	901	
68/ 67		.3	.7	.5	.3	.2	.1											154	154	378	567	
66/ 65	.0	.6	.4	.4	.2	.1												127	127	254	376	
64/ 63		.1	.2	.2	.1	.0												55	55	221	260	
62/ 61		.1	.2	.1	.1													36	36	146	258	
60/ 59		.1	.2	.2	.3													31	31	115	181	
58/ 57		.0	.1	.1														15	15	78	167	
56/ 55		.0	.1	.1														13	13	31	103	
54/ 53		.1	.1															9	9	25	88	
52/ 51		.0	.0															3	3	13	59	
50/ 49		.1	.0															9	9	11	46	
48/ 47																				9	54	
46/ 45																					24	
44/ 43																					2	
TOTAL	.8	16.6	26.4	18.0	13.5	11.1	6.4	3.5	2.1	1.2	.4	.1						7197	7197		7197	
																		7197		7197		

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.	41882219	540097	75.0	13.701	7197							
Dry Bulb	44735955	565473	78.6	6.525	7197			690.2	615.0	321.5	.4	720
Wet Bulb	38083459	522155	72.6	5.275	7197			629.7	434.7	16.4		720
Dew Point	35118372	500706	69.6	6.277	7197			558.1	275.4	.9		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13856 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

PAGE 1

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
83/ 81			.3	.4														7	7		
81/ 79				.1														1	1		
79/ 77		.1	.8	.1														9	9	3	1
77/ 75		.8	2.0	.9	.5	.1												40	40	9	2
75/ 73	.5	1.1	2.2	.9	.2	.4												49	49	20	20
73/ 71	.2	1.9	4.0	.1	.3	.2												63	63	43	25
71/ 69	.4	2.7	3.5	1.1	.9	.3												83	83	55	44
69/ 67	.5	2.2	4.8	1.8	.6	.2	.2	.1										98	98	78	56
67/ 65	.4	2.9	3.1	1.3	.1	.3	.1											77	77	69	76
65/ 63	.4	3.2	1.9	1.7	1.6	.6	.2											91	91	82	60
63/ 61	.2	2.5	2.3	1.7	1.3	.3	.1											78	78	90	62
61/ 59		1.6	2.8	.5	.8	1.4												66	66	60	66
59/ 57		.4	1.2	1.5	2.2	.3												52	52	59	63
57/ 55	.3	.3	1.7	2.7	1.5	.4												65	65	59	37
55/ 53		1.0	2.2	2.5	.9													60	60	42	46
53/ 51		.5	1.6	.9	.2													30	30	63	43
51/ 49	.2	.8	1.0	.8	.1													26	26	88	49
49/ 47		.1	.5	.8	.4													17	17	46	31
47/ 45			.8	.2														9	9	27	63
45/ 43		.1	.4															5	5	10	49
43/ 41		.2	.2															4	4	18	43
41/ 39																				8	29
39/ 37																				1	19
37/ 35																					21
35/ 33																					6
33/ 31																					3
TOTAL	3.3	22.4	37.3	19.9	11.6	4.7	.6	.1										930	933	930	930

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.	5736390	72072	77.5	12.751	930							
Dry Bulb	3757904	58664	63.1	7.861	930			35.0	10.6	.8		93
Wet Bulb	3301403	54841	59.0	8.524	930			20.8	3.2			93
Dew Point	2982102	51790	55.7	10.271	930		.3	14.8	2.3			93

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

(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
[illegible] 81			.1	.2	.1										
[illegible] 79		.2	.1												
78/ 77		.2	.4												
[illegible]6/ 75	.1	.2	.9	.6	.2										
[illegible]4/ 73	.3	1.7	1.5	.3	.1	.1									
[illegible]2/ 71		1.5	2.6		.1										
[illegible] 69	.4	3.2	4.0	.8	.4		.1								
[illegible]8/ 67		3.0	3.8	.8	.2										
[illegible]6/ 65	.5	4.1	4.2	.8	.9										
[illegible]4/ 63	.3	3.9	4.1	1.3	.3	.2									
[illegible]2/ 61		3.1	2.5	1.2	.6	.5	.2	.1							
[illegible] 59		2.7	2.4	1.1	1.3	.3									
[illegible]6/ 57		1.5	2.3	1.5	.9	.3									
[illegible]4/ 55	.3	.5	1.8	1.6	1.3	.1									
[illegible]4/ 53		1.4	1.9	2.8	.8	.1									
[illegible]2/ 51		.5	2.8	1.1	.3										
[illegible] 49		1.7	1.9	1.3	.2										
[illegible]8/ 47		.5	1.1	.3											
46/ 45		.8	.9	.5											
[illegible]4/ 43		.2	.6	.4											
[illegible]2/ 41		.3	.4	.1											
[illegible]0/ 39		.4													
38/ 37															
[illegible]6/ 35															

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83				.2														2	2		
82/ 81				.2														2	2		
80/ 79		.3	.2		.1													6	6	1	
78/ 77			.3	.4	.2	.1												10	10	4	2
76/ 75		1.1	.9	1.3	.3	.1	.1											35	35	7	4
74/ 73	.4	1.5	1.5	1.7	.4	.1	.2	.1										56	56	20	16
72/ 71		1.8	2.6	.6	.4	.2	.1											54	54	32	20
70/ 69	.2	3.1	3.8	1.2	.5	.4	.2											88	88	66	33
68/ 67		2.2	3.2	1.9	1.1	.4	.3	.1										86	86	61	66
66/ 65	.8	2.8	1.8	1.1	1.3	.4												76	76	71	66
64/ 63	.4	2.9	3.4	1.1	.9	.6												87	87	81	67
62/ 61	.1	4.0	2.4	1.8	1.2	1.0	.6	.2										105	105	71	56
60/ 59	.3	1.0	2.2	1.9	.8	.6	.2											65	65	96	71
58/ 57	.2	.9	1.8	2.3	1.0	.3												60	60	65	73
56/ 55	.1	1.1	1.4	1.1	1.1	.5												48	48	48	55
54/ 53		.4	1.0	1.8	.5	.2												37	37	68	43
52/ 51		.6	2.2	1.0	.6													41	41	52	51
50/ 49		.4	1.3	1.0	.2													27	27	55	44
48/ 47		.5	.6	.9	.1													20	20	56	52
46/ 45		.3	.6	.2														11	11	26	42
44/ 43		.5	.2	.2														9	9	20	42
42/ 41			.3															3	3	19	33
40/ 39		.2																2	2	6	36
38/ 37																				5	22
36/ 35																					19
34/ 33																					13
32/ 31																					2
30/ 29																					2
TOTAL	2.6	25.7	31.7	21.8	10.8	5.2	1.8	.4										930	930		930
																		930		930	

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.	5681747	71615	77.0	13.408	930							
Dry Bulb	3746946	58560	63.0	8.007	930			33.9	11.1	.5		93
Wet Bulb	3276497	54631	58.7	8.512	930			19.1	3.2			93
Dew Point	2947469	51473	55.3	10.301	930		.4	14.1	2.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | OCT 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
88/ 87					.1				.4		.1							6	6		
86/ 85				.1	.4	.3	.3	.3	.1	.3								18	18		
84/ 83				.1	.4	.5	.6	.5	.3	.5	.1							30	30		
82/ 81			.4	1.5	1.4	1.4	1.2	.5	.3	.4	.2	.1						70	70		
80/ 79		.2	.9	1.5	2.2	2.4	1.3	.9	.8	.4	.5	.1						103	103	3	
78/ 77		.4	.6	1.9	2.3	1.3	1.1	.6	.8	.5	.2	.1						92	92	13	5
76/ 75	.1	.2	1.3	1.2	2.2	1.0	1.6	.8	.6	.5								88	88	36	15
74/ 73		.3	1.4	2.2	1.3	2.2	.8	.5	.9	.4	.2							94	94	59	25
72/ 71		.5	1.3	1.7	1.3	.8	1.4	1.8	.9	.4								94	94	84	35
70/ 69	.2	1.1	1.2	.5	1.5	1.1	1.1	1.6	.6	.1	.1							85	85	95	65
68/ 67	.2	1.0	.3	.6	1.2	.8	1.2	1.4	.8	.2								71	71	89	72
66/ 65		.6	.4	.6	.8	.5	1.6	1.0	.3									55	55	85	75
64/ 63		.4	.2	.9	.9	1.1	1.0	.4	.2									44	44	72	63
62/ 61		.3	.5	.8	.3	.1	.4	.4	.1									28	28	63	45
60/ 59			.6	.4	.3	.6	.5											24	24	70	63
58/ 57			.2	.1	.1	.3	.3											10	10	72	58
56/ 55		.1		.2	.4	.3	.1											11	11	57	48
54/ 53		.1		.1	.3	.1												6	6	54	50
52/ 51					.1													1	1	30	36
50/ 49																				24	36
48/ 47																				17	43
46/ 45																				5	43
44/ 43																				2	32
42/ 41																					32
40/ 39																					32
38/ 37																					26
36/ 35																					12
34/ 33																					8
32/ 31																					7
30/ 29																					3
28/ 27																					1
TOTAL	.5	5.4	9.5	14.5	17.1	14.7	14.5	10.9	7.1	4.0	1.5	.3							930		930
																		930		930	

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.	3593824	55520	59.7	17.340	930							
Dry Bulb	4973488	67696	72.8	7.022	930			75.1	50.1	17.7		93
Wet Bulb	3815798	59150	63.6	7.605	930			37.9	11.1	.1		93
Dew Point	3127396	52950	56.9	11.012	930		1.1	21.7	4.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 69-7[illegible],73-8[illegible] YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89										.3		.1						4	4		
88/ 87					.1	.1	.2	.1	.5	.4	.2	.1	.2					19	19		
86/ 85					.3	.5	1.1	.6	.8	.4	.1	.3	.1					40	40		
84/ 83				.4	1.4	2.2	1.2	1.2	1.0	1.5	.6	.6	.5					99	99		
[illegible] / 81			.2	.8	1.2	2.5	2.2	1.2	1.2	1.2	1.1	.2		.1				109	109		
[illegible] / 79		.3	.8	1.4	2.4	2.3	2.4	2.3	1.2	.8	.8	.4	.2					140	140	3	
78/ 77		.3	.2	.9	2.5	1.1	2.3	1.6	.6	.9	.5	.3						104	104	19	2
76/ 75		.8	.6	.2	1.0	1.5	1.1	1.2	1.2	1.1	1.0	.1	.1					91	91	33	18
74/ 73	.1	.6	1.4	.4	1.0	1.1	.9	1.4	2.0	.9	.9	.1						100	100	79	18
[illegible] / 71	.3	.3	1.0	.3	.2	.3	.5	1.6	2.6	1.1	.2	.1						80	80	103	43
70/ 69		.4	.4	.4	.4	.4	.6	.9	.4	.9	.4							50	50	103	62
68/ 67		.3	.2	.2	.6	.4	.1	.4	.4	.2								28	28	89	78
66/ 65		.4	.4	.3	.1	.9	.2	.3	.1	.1								27	27	89	56
64/ 63		.2	.3	.6	.1	.3		.4	.1									20	20	78	61
[illegible] / 61		.3	.1		.2		.1	.4										11	11	64	65
[illegible] / 59					.1	.4		.1										6	6	77	65
[illegible] / 57					.1	.1												2	2	72	55
56/ 55																				50	42
[illegible] / 53																				32	47
[illegible] / 51																				21	29
[illegible] / 49																				14	44
48/ 47																				4	37
46/ 45																					32
44/ 43																					39
42/ 41																					29
[illegible] / 39																					13
38/ 37																					21
36/ 35																					21
34/ 33																					22
32/ 31																					4
30/ 29																					4
28/ 27																					3
TOTAL	.4	4.1	5.7	6.0	11.7	14.1	12.8	13.8	12.2	9.7	5.8	2.5	1.2	.1				930	930	930	930

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.	2913292	49182	52.9	18.337	930							
Dry Bulb	5495983	71271	76.6	6.058	930			86.4	70.6	34.6		9[illegible]
Wet Bulb	3970476	60424	65.0	6.929	930			42.9	13.4			9[illegible]
Dew Point	3107016	52722	56.7	11.279	930		1.1	22.1	3.8			9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
OCT — 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
9 / 89										.2								2	2		
88/ 87									.1	.4			.1					6	6		
86/ 85						.2	.5	.2	.1	.1	.1	.2	.2					16	16		
84/ 83			.1	.3	.3	1.2	.5	.9	.4	.8	.2	.2	.1	.2				49	49		
82/ 81		.1	.2	1.2	2.0	1.7	1.5	1.7	.9	.5	1.3	.2	.1					107	107		
80/ 79			1.5	1.2	2.6	2.7	2.2	1.5	1.3	.9	.4	.4	.1					137	137	3	1
78/ 77		.6	.9	1.7	2.9	2.3	1.6	1.4	1.2	.8	.5	.3	.1					133	133	5	2
76/ 75		.4	1.1	1.1	1.5	1.6	1.1	1.1	1.?	1.4	.6	.1	.1					103	103	49	13
74/ 73	.1	.6	.9	1.0	1.9	1.4	1.7	.9	1.3	1.2	.4	.1						107	107	55	29
72/ 71	.1	1.0	1.5	1.0	.4	.8	1.4	1.6	.9	1.1	.5							95	95	96	44
70/ 69		.2	.9	.5	.9	.6	1.5	1.1	.6	.2								61	61	106	66
68/ 67		.5	.6	.6	.4	.4	.9	.3	.4	.3								43	43	98	77
66/ 65		.5	.2	.4	.3	.5	.2	.5	.2									28	28	89	49
64/ 63		.3	.2	.2	.4	.2	.1	.8	.1									22	22	78	81
62/ 61		.3	.1	.2		.1	.2	.1										10	10	54	70
60/ 59			.2		.1	.1	.3	.1										8	8	64	56
58/ 57					.1	.1												2	2	81	56
56/ 55						.1												1	1	44	45
54/ 53																				26	40
52/ 51																				22	37
50/ 49																				13	4.
48/ 47																				4	43
46/ 45																				1	43
44/ 43																					26
42/ 41																					21
40/ 39																					25
38/ 37																					19
36/ 35																					23
34/ 33																					13
32/ 31																					8
30/ 29																					1
28/ 27																					2
TOTAL	.2	4.7	8.4	9.5	14.0	14.1	13.8	12.2	8.5	7.8	4.2	1.6	.9	.2				930	930		930
																				930	

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.	3260286	52252	56.2	18.690	930							
Dry Bulb	5321123	70145	75.4	5.726	930			85.9	66.0	24.9		93
Wet Bulb	3953597	60311	64.9	6.755	930			42.2	12.2	.1		93
Dew Point	3169609	53305	57.3	11.093	930		1.1	23.2	4.5			93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13358 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | OCT 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 Point
86/ 85						.1	.2											3	3		
84/ 83				.1														1	1		
82/ 81			.2			.1	.1											4	4		
80/ 79		.1	.1	1.2	1.0	.4	.2			.1								29	29		
78/ 77		1.0	1.9	2.2	1.7	.8	.6		.3	.1								80	80	4	1
76/ 75	.1	.9	3.4	2.2	3.0	1.2	.5	.1	.3									109	109	17	11
74/ 73		1.3	3.3	2.6	1.2	1.2	.6	.4	.4	.2								105	105	58	20
72/ 71	.5	1.4	1.9	2.3	2.6	.9	.9	.9	.4									109	109	84	55
70/ 69	.2	.8	4.1	1.6	1.6	1.4	.9	.4	.2	.2								109	109	85	71
68/ 67		.8	1.2	1.0	1.5	1.0	1.2	.9	.1	.1								71	71	76	64
66/ 65	.1	1.5	1.0	2.4	1.4	1.7	1.1	.5	.1									91	91	99	63
64/ 63	.1	.5	.6	1.0	1.6	2.3	.9	.4	.1									70	70	91	
62/ 61		.4	.5	1.1	2.3	.8	.6	.1										52	52	66	59
60/ 59	.1	.3	.8	.9	.8	1.1	.5											41	41	77	55
58/ 57			.6	.5	.2	.2	.3											18	18	66	49
56/ 55		.2	.1	.4	.5	1.0	.1											22	22	62	38
54/ 53			.2	.1	.3	.2												6	8	69	50
52/ 51				.2	.3													5	5	35	38
50/ 49				.3														3	3	27	53
48/ 47																				16	49
46/ 45																				11	45
44/ 43																				6	23
42/ 41																					33
40/ 39																					17
38/ 37																					12
36/ 35																					27
34/ 33																					10
32/ 31																					3
TOTAL	1.2	9.1	20.1	19.9	19.8	14.2	8.8	4.1	2.0	.8								930	930		930
																		930		930	

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.	4507547	63003	67.7	16.053	930							
Dry Bulb	4499970	64412	69.3	6.461	930			62.0	33.1	1.7		9
Wet Bulb	3691350	58160	62.5	7.635	930			32.4	7.9			9
Dew Point	3178560	53478	57.5	10.550	930		.3	22.2	3.2			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
OCT — 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	3		
80/ 79			.1	.4	.2													7	7		
78/ 77			.8	.9	.4	.1												20	20	3	3
76/ 75	.2	1.3	2.8	1.6	.6	.4	.1											66	66	15	6
74/ 73	.4	1.9	2.7	2.5	.3	.6	.2											81	81	32	16
72/ 71	.5	1.4	3.2	1.8	.9	.3	.3	.2										81	81	64	37
70/ 69	.3	2.6	2.7	2.4	1.6	.5	.5	.1										100	100	66	54
68/ 67	.2	1.6	3.3	1.7	.6	.4	.6											80	80	81	62
66/ 65	.2	2.5	2.2	1.5	1.6	.6	.5	.1										86	86	71	73
64/ 63	.4	1.5	1.9	1.6	1.8	1.2	.5	.2	.1									87	87	84	70
62/ 61	.1	1.7	1.5	1.4	.9	1.7	.4	.2										74	74	74	68
60/ 59	.1	.5	1.2	1.4	2.0	.8	.8											63	63	62	56
58/ 57	.1	.5	1.8	1.7	1.9	.5	.1											63	63	64	60
56/ 55	.1	.3	1.2	1.1	1.6	.2												42	42	56	41
54/ 53		.5	1.4	.5	.4	.2												29	29	63	44
52/ 51		.4	.5	.5	.4	.1												19	19	73	43
50/ 49		.1	.5	.8	.2													15	15	61	53
48/ 47			.2	.6														8	8	26	54
46/ 45		.1	.4															5	5	14	43
44/ 43			.1															1	1	15	35
42/ 41																				10	41
40/ 39																				1	26
38/ 37																					16
36/ 35																					17
34/ 33																					9
32/ 31																					3
TOTAL	2.8	17.1	28.9	22.5	15.7	7.8	4.2	.9	.1									930	930		930
																				930	

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.	5281774	68784	74.0	14.466	930							
Dry Bulb	4020667	60765	65.3	7.363	930			43.8	17.7	.5		93
Wet Bulb	3447270	56106	60.3	8.199	930			25.6	4.5			93
Dew Point	3062207	52481	56.4	10.408	930		.3	17.8	2.5			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 | EGLIN AFB FL | 69-70,73-80 | OCT
STATION | STATION NAME | YEARS | 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										.1		.0						6	6		
88/ 87					.0	.0	.0	.0	.1	.1	.0	.0	.0					31	31		
86/ 85				.0	.1	.1	.3	.1	.1	.1	.0	.1	.0					77	77		
84/ 83			.0	.1	.3	.5	.3	.3	.2	.3	.1	.1	.1	.0				181	181		
82/ 81		.0	.2	.5	.6	.7	.6	.4	.3	.3	.3	.1	.0	.0				306	306		
80/ 79		.1	.5	.7	1.0	1.0	.8	.6	.4	.3	.2	.1	.0					426	426	10	1
78/ 77		.3	.7	1.0	1.2	.7	.7	.5	.4	.3	.2	.1	.0					454	454	54	17
76/ 75	.1	.7	1.6	1.1	1.2	.7	.6	.4	.4	.4	.2	.0	.0					551	551	169	73
74/ 73	.2	1.1	1.9	1.4	.8	.9	.6	.4	.6	.3	.2	.0						630	630	349	155
72/ 71	.2	1.2	2.3	1.0	.8	.4	.6	.8	.6	.3	.1	.0						615	615	533	283
70/ 69	.2	1.8	2.6	1.1	1.0	.6	.6	.6	.2	.2	.1							659	659	621	427
68/ 67	.1	1.4	2.2	1.1	.8	.5	.6	.4	.2	.1								549	549	637	527
66/ 65	.3	1.9	1.7	1.3	.8	.6	.5	.3	.1	.0								537	537	649	529
64/ 63	.2	1.6	1.6	1.0	.9	.8	.3	.3	.1									515	515	623	557
62/ 61	.1	1.6	1.2	1.0	.8	.6	.3	.2	.0									435	435	592	482
60/ 59	.1	.8	1.3	.8	.7	.7	.3	.0										342	342	589	524
58/ 57	.3	.4	1.0	1.0	.8	.3	.1											267	267	538	499
56/ 55	.1	.3	.8	.9	.8	.3	.0											242	242	428	354
54/ 53		.4	.8	1.0	.4	.1												205	205	404	346
52/ 51		.3	.9	.5	.3	.0												140	140	353	332
50/ 49	.0	.4	.6	.5	.1													116	116	346	364
48/ 47		.1	.3	.3	.1													63	63	242	342
46/ 45		.1	.3	.1														45	45	116	393
44/ 43		.1	.2	.1														27	27	82	296
42/ 41		.1	.1	.0														15	15	60	279
40/ 39		.1																6	6	33	207
38/ 37																				12	157
36/ 35																					156
34/ 33																					91
32/ 31																					34
30/ 29																					12
28/ 27																					6
TOTAL	1.6	15.0	22.7	16.3	13.5	9.6	7.1	5.3	3.7	2.8	1.4	.6	.3	.0				7440	7440		7440
																				7440	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37047089	506793	68.1	18.426	7440							
Dry Bulb	35371748	508508	68.3	9.102	7440			448.5	266.2	81.2		744
Wet Bulb	28633611	457367	61.5	8.340	7440			237.3	58.2	.2		744
Dew Point	24476206	419259	56.4	10.696	7440		5.2	148.3	24.6			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | NOV 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
75/ 75		.2	.4															6	6		
74/ 73		1.2	1.3	.6														28	28	4	1
72/ 71		1.2	1.1		.2													23	23	17	10
70/ 69	.3	2.1	2.3	.2	.1													46	46	34	31
68/ 67	.6	1.7	2.2	.6	.2													47	47	41	32
66/ 65	.2	2.7	.9	.6	.1	.2												42	42	42	39
64/ 63	.2	2.3	1.2	.7	.8	.1												48	48	46	36
62/ 61	.2	1.4	1.9	.6	.3	.4												44	44	36	34
60/ 59	.4	3.1	1.9	.4	.3	.8	.2	.2										67	67	43	39
58/ 57	.4	3.6	1.7	.8	.9		.1	.1										68	68	63	49
56/ 55		1.8	2.0	.9	.8	.1												50	50	49	44
54/ 53	.6	3.1	.9	.6	.2	.6												53	53	49	43
52/ 51	.7	1.3	1.1	1.4	.9	.6	.1											55	55	63	58
50/ 49	.3	3.4	2.0	1.2	.3	.2	.1											69	69	51	46
48/ 47	.3	1.7	2.1	.9	.7	.1												52	52	56	37
46/ 45		.9	1.2	.8	.7													32	32	56	39
44/ 43		.2	1.0	1.3	.7													29	29	43	40
42/ 41		.7	1.0	1.9	.3													35	35	27	35
40/ 39		1.2	1.8	1.1	.1													38	38	33	38
38/ 37		1.2	1.0	.8														27	27	42	36
36/ 35		.7	.8	.2														15	15	46	22
34/ 33		.3	.4	.2														9	9	29	26
32/ 31		.1	.2	.1	.1													5	5	14	42
30/ 29			.6		.2													7	7	4	31
28/ 27		.2																2	2	5	28
26/ 25			.2															2	2	8	19
24/ 23			.1															1	1	2	15
22/ 21																				3	12
20/ 19																					4
18/ 17																					5
16/ 15																					2
14/ 13																					1
12/ 11																					3
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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
12856	EGLIN AFB FL	69-73,73-80	NOV

PAGE 2 — HOURS (L. S. T.) 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																					2
TOTAL	4.3	36.4	31.4	15.8	8.0	3.1	.6	.3											900		900
																		900		900	

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.	5625688	69806	77.6	15.334	900							
Dry Bulb	2801167	49265	54.7	10.779	900		1.7	15.0	3.4			90
Wet Bulb	2481654	46134	51.3	11.400	900		3.6	9.6	.4			90
Dew Point	2202879	42741	47.5	13.876	900		16.5	7.4	.1			90

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

74/ 73		1.2	1.2	.2								
72/ 71		1.8	1.4	.3								
70/ 69	.2	1.8	1.1	.1								
68/ 67	.8	1.6	2.3	.7	.1							
66/ 65	.2	4.0	1.2	.1	.1			.1				
64/ 63	.4	1.4	1.1	.4			.1					
62/ 61	.3	1.9	.7	.2	.1	.1						
60/ 59		3.4	1.6	1.2	.2	.2	.2					
58/ 57	.8	2.4	1.1	.4	.3	.3		.3				
56/ 55	.3	3.1	2.2	.8	.9	.1						
54/ 53	.2	3.1	1.2	1.4	.6	.3						
52/ 51	.6	1.4	1.2	.9	.7							
50/ 49	.2	2.9	1.9	1.2	.3							
48/ 47	.3	3.4	1.9	1.4	.6							
46/ 45		.9	1.9	.7	.7							
44/ 43		.3	1.3	.7	.2	.2						
42/ 41		.1	1.8	1.4	.1	.2						
40/ 39	.1	1.2	2.6	1.3	.1							
38/ 37	.1	1.6	1.7	1.6								
36/ 35		.7	1.6	.1								
34/ 33		.6	1.1									
32/ 31		.4	.7									
30/ 29			.3	.1								
28/ 27			.3	.1								
26/ 25		.2		.1								
24/ 23		.1	.3									
22/ 21												
20/ 19												

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | EGLIN AFB FL STATION NAME | 69-7[illegible],73-80 YEARS | NOV MONTH

PAGE [illegible] | [illegible]-05.. HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 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	4.7	39.7	33.0	15.3	5.0	1.6	.3	.4										900	900	900	900

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.	5779258	71012	78.9	14.002	900							
Dry Bulb	2673023	47999	53.3	11.218	900		2.5	13.4	2.4			[illegible]
Wet Bulb	2388642	45150	50.2	11.726	900		5.5	8.1				[illegible]
Dew Point	2136736	42[illegible]14	46.7	13.969	900		18.1	7.2				[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.1	.4															5	5		
74/ 73		.3	1.6		.1													18	18	3	2
72/ 71		.7	1.7	.3														24	24	13	3
70/ 69	.2	2.3	1.3	.3	.2													40	40	24	22
68/ 67	.3	2.6	1.4	.6	.1													45	45	40	37
66/ 65	.3	3.6	1.6	.2														51	51	42	39
64/ 63	.4	3.0	1.2	.3	.1	.1	.2											49	49	58	39
62/ 61	.3	3.1	1.9		.1		.2											51	51	46	43
60/ 59	.3	2.2	1.9	.7	.4	.1	.4											55	55	44	51
58/ 57	.1	2.0	2.1	1.2	.3	.6												57	57	40	37
56/ 55	.3	3.2	1.7	1.2	.8	.1	.1											67	67	42	41
54/ 53	.3	2.6	1.9	1.4	.6	.3												56	56	59	51
52/ 51	.1	1.6	1.4	1.1	.4	.4												46	46	55	42
50/ 49	.1	2.4	1.2	1.3	.6													51	51	42	35
48/ 47	.2	1.2	1.6	1.3	.6	.2												46	46	64	35
46/ 45	.1	1.4	1.8	1.0	.8	.2												48	48	39	40
44/ 43	.1	.8	1.3	1.4	.3													40	40	56	35
42/ 41	.1	.7	1.3	1.1	.6	.1												32	32	33	37
40/ 39	.2	.3	1.9	.8	.2	.1												32	32	38	38
38/ 37		.8	2.1	.8														33	33	30	48
36/ 35	.1	.8	1.3	.2														22	22	51	28
34/ 33		.3	1.0		.1													13	13	31	17
32/ 31		.2	.4															6	6	23	46
30/ 29			.3															3	3	13	31
28/ 27			.3	.1														4	4	3	30
26/ 25		.2	.1	.2														5	5	4	21
24/ 23			.1															1	1	6	17
22/ 21																				2	13
20/ 19																				2	9
18/ 17																					2
16/ 15																					5
12/ 11																					2
10/ 9																					1
6/ 5																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 (STATION) EGLIN AFB FL (STATION NAME) 69-79,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.9	36.4	33.9	15.8	6.8	2.3	1.0											900	900	900	900

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.	5626118	69908	77.7	14.765	900							
Dry Bulb	2743197	48699	54.1	10.965	900		1.9	13.2	2.3			9
Wet Bulb	2435527	45639	50.7	11.610	900		5.0	8.0	.3			9
Dew Point	2163018	42273	47.0	14.061	900		18.0	6.4	.2			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13658 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) NOV (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] 79			.1	.4	.2	.1	.1	.2		.1	.1							13	13		
78/ 77			.3	.8	1.1	.1	.4											25	25		
76/ 75		.1	1.0	1.4	.7	.6	.1	.2	.4	.1								42	42	1	
74/ 73		.6	2.0	2.0	1.4	.8	.4	.1	.1	.1								68	68	11	3
72/ 71		1.2	2.2	1.9	.8	.7	.4	.2	.1	.1								69	69	33	10
70/ 69	.1	.9	2.1	1.7	1.3	1.6	.6	.3	.3	.2								82	82	52	34
68/ 67		1.3	1.9	1.3	1.2	1.1	.6	.7	.3	.2	.1							79	79	55	41
66/ 65		1.6	.7	1.6	1.1	.8	.6	.6	.2	.2								65	65	74	51
64/ 63		1.4	1.0	1.1	.9	1.0	.9	.8	.4									68	68	65	47
62/ 61	.1	.4	1.0	.6	.8	.8	.7	.9	.2									49	49	61	69
60/ 59	.1	1.3	.3	.7	1.0	.8	1.7	1.0										62	62	57	47
58/ 57	.2	.3	.8	.4	1.1	.8	1.2	.7	.2									52	52	56	40
56/ 55		.8	.8	.2	.7	1.2	1.1	.1	.1									45	45	42	41
54/ 53		.1	.2	.3	.9	1.4	.9	.8										42	42	44	42
52/ 51		.3	.6	.7	.7	.8	1.2	.1										37	37	49	32
50/ 49		.2	.4	.7	.8	1.3	.3	.1										35	35	40	39
48/ 47		.2	.3	.4	.3	.9	.3											23	23	61	24
46/ 45		.2	.1	.3	.7	.6	.1											18	18	45	39
44/ 43				.1	.1													2	2	42	27
42/ 41			.1	.2	.2	.2	.1											8	8	31	24
40/ 39			.1		.1	.2												4	4	32	31
38/ 37				.1	.1	.1												3	3	21	32
36/ 35		.2	.1	.1	.1													5	5	9	31
34/ 33																				5	29
32/ 31				.1	.1													2	2	7	31
30/ 29				.1														1	1	1	31
28/ 27																				3	28
26/ 25																					17
24/ 23																				2	18
22/ 21																					9
20/ 19																					15
18/ 17																					2
16/ 15																					7
14/ 13																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 STATION | EGLIN AFB FL STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 7 | 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
1 / 11																					1
1 / 9																					3
/ 5																					1
+ /																					2
TOTAL	.6	11.3	16.2	17.4	16.5	15.8	11.6	6.8	2.6	1.1	.2							899	899		899

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.	3787395	55607	61.9	19.682	899							
Dry Bulb	3646863	56633	63.0	9.393	899		.3	37.8	14.8	.5		9
Wet Bulb	2887349	50073	55.7	10.466	899		1.3	15.2	1.2			9
Dew Point	2317490	43618	48.5	14.969	899		16.6	8.8	.3			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13558 STATION | EGLIN AFB FL STATION NAME | 69-70,73-8[illegible] YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 83							.1											1	1		
[illegible]/ 81						.2		.1			.3	.1						7	7		
[illegible]/ 79			.1	1.0	.9	.7	.1	.8	.3	.1								36	36		
78/ 77				2.0	2.0	1.3	.7	.2	.4	.2	.1	.1						64	64		
76/ 75			.6	2.0	2.2	1.4	1.1	.8	.3	.7	.4	.1						87	87	3	
74/ 73		.2	1.2	2.2	2.0	1.9	.7	.3	.4	.2	.1	.1						85	85	20	3
72/ 71	.1	.3	1.9	1.7	1.1	1.2	1.9	.6	.2	.9	.1	.1						91	91	40	13
70/ 69	.1	.9	.9	1.1	1.0	1.8	1.7	1.0	.3	.6	.1							85	85	56	38
68/ 67	.2	1.0	1.1	.7	2.0	1.2	1.0	1.2	.3	.6	.1							85	85	80	38
66/ 65		.8	.6	.7	.2	.2	.9	.9	1.3	.6								55	55	77	61
64/ 63	.1	.6	.7	.4	.8	.8	.7	1.4	.6									54	54	66	61
62/ 61	.1	.4	.2	.2	.6	.4	1.3	1.4	.6	.1								49	49	70	53
60/ 59		.3	.1	.1	.2	.9	.8	1.7	.8	.3								47	47	70	54
58/ 57	.1	.2	.8		.2	.6	.6	.8	.7	.1								36	36	53	37
56/ 55		.4	.2		.1	.2	1.9	.8	.2									35	35	32	49
54/ 53		.4	.4	.6	.3	.7	.1	.7										29	29	57	33
52/ 51		.1	.1		.2	.1	.6	.3										13	13	40	47
50/ 49		.2			.2	.2	.3											9	9	61	39
48/ 47			.2		.1	.3	.2											8	8	42	23
46/ 45			.1		.4	.4	.1											10	10	29	23
44/ 43				.1	.1	.3	.1											6	6	36	23
42/ 41					.1	.1												2	2	23	31
40/ 39				.1		.2												3	3	16	35
38/ 37				.1		.1												2	2	10	26
36/ 35			.1															1	1	6	38
34/ 33																				9	26
32/ 31																				1	31
30/ 29																				2	23
28/ 27																				1	22
26/ 25																					14
24/ 23																					11
22/ 21																					10
20/ 19																					19
18/ 17																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-72,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 15																					9
5/ 13																					2
10/ 11																					3
5/ 9																					1
0/ 5																					3
TOTAL	.2	6.0	9.3	13.0	14.9	15.4	14.8	13.0	6.6	4.3	1.3	.6							900		900
																		900		900	

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.	3154761	50075	55.6	20.250	900							
Dry Bulb	4118777	60384	67.1	8.659	900			54.1	28.0	2.6		9
Wet Bulb	3091044	52002	57.8	9.802	900		.4	19.9	2.3			9
Dew Point	2375385	44175	49.1	15.179	900		15.6	9.2	.3			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — 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				
82/ 81							.1		.1		.1	.1						4	4		
80/ 79			.1	.2				.2	.3				.1					9	9		
78/ 77			.4	1.0	.6	.2	.3	.2	.2	.1	.2	.1	.1					32	32		
76/ 75		.1	1.7	1.8	1.2	1.1	.3	.4	.3	.1		.1						65	65	1	
74/ 73		.6	1.1	2.8	1.4	1.0	.8	.7	.2	.1	.1							79	79	16	4
72/ 71		.9	2.4	1.9	1.7	1.4	.7	.4	.2	.3	.1	.1						92	92	32	14
70/ 69	.1	.7	2.3	2.0	1.4	1.8	1.1		.6	.2	.1							93	93	41	36
68/ 67		1.9	1.8	1.4	2.3	1.6	1.0	.7	.1	1.0								106	106	79	40
66/ 65	.1	1.6	1.0	1.3	.4	.9	1.1	.9	.7	.3								75	75	82	51
64/ 63		.9	1.0	.4	1.3	1.2	.8	.9	.6									64	64	78	59
62/ 61		.3	.3	.7	.8	.8	1.1	1.3	1.0	.3								60	60	70	59
60/ 59		.6	.3	.4	.9	.6	.9	.6	.6	.1								44	44	73	55
58/ 57		.3	.6	.4	.4	.7	1.3	.9	.7									48	48	47	40
56/ 55		.8	.2	.1	.4	.7	.9	.6										33	33	45	63
54/ 53			.7	.3	.2	.8	.6	.6										28	28	59	27
52/ 51		.3	.1	.1	.2	.4	.8	.2										20	20	41	43
50/ 49		.1	.1	.1	.3	.3	.3											12	12	56	39
48/ 47			.1	.1	.4	.1	.4	.1										12	12	37	38
46/ 45			.1		.4	.4	.2											11	11	38	36
44/ 43				.1		.2												3	3	35	20
42/ 41				.2	.2													4	4	24	24
40/ 39					.1		.2											3	3	15	23
38/ 37					.1	.1												2	2	10	28
36/ 35				.1														1	1	10	24
34/ 33																				6	22
32/ 31																				1	32
30/ 29																				3	26
28/ 27																				1	20
26/ 25																					16
24/ 23																					10
22/ 21																					13
20/ 19																					16
18/ 17																					8
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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 (STATION) | EGLIN AFB FL (STATION NAME) | 69-70,73-80 (YEARS) | NOV (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
14/ 13																					3
1./ 11																					1
6/ 5																					3
TOTAL	.2	9.0	14.4	15.7	15.1	14.3	13.0	8.7	5.6	2.7	.7	.4	.2						900		900
																		900		900	

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.	3553282	53458	59.4	20.505	900			48.0	18.9	.6		9
Dry Bulb	3931317	59019	65.6	8.241	900							
Wet Bulb	3042539	51605	57.3	9.641	900		.5	16.9	1.7			9
Dew Point	2407411	44591	49.5	14.845	900		15.5	9.4	.4			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
NOV — 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
76/ 75		.7	.9															14	14		
74/ 73		1.4	1.7	1.0	.1													38	38	8	4
72/ 71		1.7	2.2	1.0	.7	.7		.1										57	57	26	16
70/ 69	.1	1.9	3.3	.7	.4			.1										59	59	40	27
68/ 67	.1	1.7	2.4	2.1	.3	.2	.2	.1	.1									66	66	46	35
66/ 65	.3	3.6	2.3	2.2	1.6	.2	.3	.1	.1									97	97	63	57
64/ 63	.2	2.7	2.3	1.0	.3	.4	.4	.1	.1	.1								70	70	61	50
62/ 61		1.2	1.3	1.3	.9	.4	.7	.1										54	54	70	46
60/ 59	.1	1.6	2.0	1.4	1.4	.6	.1	.2	.1									68	69	61	56
58/ 57	.1	1.4	1.8	.9	1.8	.3	.3		.1									61	61	55	58
56/ 55	.3	.8	1.6	2.0	.7	.6	.3	.1										57	57	47	48
54/ 53		.7	.9	1.2	.9	1.4	.2											48	48	58	43
52/ 51		.1	1.0	.8	1.0	.4	.2	.1										33	33	57	35
50/ 49		.6	.7	1.1	1.3	1.3	.1											46	46	46	37
48/ 47		.3	.8	1.6	1.9	.4												45	45	36	36
46/ 45		.1	1.2	.4	1.1	.6												31	31	31	40
44/ 43			.6	.6	.8	.2												19	19	50	41
42/ 41			.2	.4	.3	.1												10	10	46	27
40/ 39			.2	.4	.2	.1												9	9	35	23
38/ 37			.1	.6	.1													7	7	19	25
36/ 35			.2		.1													3	3	16	37
34/ 33			.1	.3	.1													5	5	16	17
32/ 31					.1													1	1	9	36
30/ 29				.1														1	1	4	21
28/ 27																				2	24
26/ 25																				2	20
24/ 23																				1	12
22/ 21																					8
20/ 19																					9
18/ 17																					1
16/ 15																					2
14/ 13																					3
12/ 11																					1
10/ 9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-78,73-80 — YEARS
NOV — MONTH

PAGE 2
1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ 7																					1
-/ 5																					2
TOTAL	1.3	20.4	27.9	21.2	16.2	8.1	3.0	1.1	.6	.1								899	900	899	899

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.	4777777	63695	70.9	17.176	899							
Dry Bulb	3277600	53662	59.6	9.317	900		.2	23.4	5.2			9
Wet Bulb	2780233	49087	54.6	10.552	899		1.8	12.0	.8			9
Dew Point	2382528	44518	49.5	14.080	899		14.1	8.2	.4			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-81 — YEARS
NOV — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.2	.3															5	5		
74/ 73		1.9	2.0	.3	.1													39	39	4	1
72/ 71	.2	.8	1.0		.1	.1												20	20	31	19
70/ 69	.1	2.3	3.3	.2	.2	.1												57	57	24	25
68/ 67	.2	2.3	1.7	1.0	.1													48	48	42	29
66/ 65	.2	2.2	1.6	1.7	.2	.1	.2											56	56	49	43
64/ 63	.3	2.2	2.0	1.1	.2	.6	.6											63	63	47	45
62/ 61		2.2	2.1	.4	.2	.4	.3	.1	.1									54	54	37	34
60/ 59	.2	3.0	2.3	1.0	.1	.6	.1	.1										67	67	66	43
58/ 57	.1	3.0	1.2	1.1	.4	.1	.3	.1										58	58	56	57
56/ 55	.2	1.9	2.8	.9	.7	.1		.1										60	60	49	55
54/ 53	.3	1.7	2.2	.9	.3	.1	.1											51	51	55	43
52/ 51	.1	.9	2.8	1.0	.9	.4		.1										56	56	57	42
50/ 49		.9	2.3	.4	.7	.3		.1										43	43	54	40
48/ 47	.1	.8	1.0	1.1	1.1	.1												38	38	56	38
46/ 45		.6	1.7	1.2	1.4													44	44	33	48
44/ 43		.2	1.7	1.7	.4													36	36	34	35
42/ 41		.6	1.1	2.1	.6													39	39	40	34
40/ 39		.6	.6	1.0														19	19	39	26
38/ 37		.3	.4	.8	.1	.2												17	17	44	30
36/ 35		.2	.7	.3														11	11	29	37
34/ 33		.1	.3	.1	.1													6	6	20	17
32/ 31		.2	.3	.3														8	8	12	42
30/ 29		.1		.1														2	2	7	32
28/ 27			.1	.1														2	2	9	19
26/ 25																				1	28
24/ 23																				3	12
22/ 21																					6
20/ 19																					2
18/ 17																					6
16/ 15																					4
14/ 13																					1
12/ 11																					1
10/ 9																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 (STATION) EGLIN AFB FL (STATION NAME) 69-7[illegible],73-8[illegible] (YEARS) NOV (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≤/ 7																					2
≤/ 5																					1
TOTAL	2.2	29.3	35.6	19.0	8.1	3.3	1.7	.7	.1									899	899	899	899

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.	5340310	67866	75.5	15.547	899							
Dry Bulb	2943796	50584	56.3	10.425	899		1.2	16.9	4.4			9
Wet Bulb	2576335	47063	52.4	11.196	899		3.2	10.1	.4			9
Dew Point	2263446	43330	48.2	13.961	899		15.8	7.4	.1			9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
NOV — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83							.0											1	1		
82/ 81						.0	.0	.0	.0		.1	.0						11	11		
80/ 79			.0	.2	.1	.1	.0	.2	.1	.0	.0		.0					58	58		
78/ 77			.1	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0					121	121		
76/ 75		.2	.7	.7	.5	.4	.2	.2	.1	.1	.1	.0						224	224	5	
74/ 73		.9	1.5	1.1	.7	.5	.2	.1	.1	.1	.0	.0						379	379	66	16
72/ 71	.4	1.1	1.8	.9	.6	.5	.4	.2	.1	.2	.0	.0						408	408	210	89
70/ 69	.2	1.6	2.1	.8	.6	.7	.4	.2	.2	.1	.0							491	491	306	241
68/ 67	.3	1.8	1.9	1.0	.8	.5	.3	.3	.1	.2	.0							525	525	411	292
66/ 65	.2	2.5	1.2	1.0	.5	.3	.4	.3	.3	.1								493	493	472	364
64/ 63	.2	1.8	1.3	.7	.6	.5	.5	.4	.2	.0								448	448	475	386
62/ 61	.1	1.4	1.2	.5	.5	.4	.5	.5	.2	.1								391	391	416	374
60/ 59	.2	1.9	1.3	.8	.6	.6	.6	.5	.2	.1								472	473	446	382
58/ 57	.2	1.7	1.3	.7	.7	.4	.5	.4	.2	.0								432	432	419	354
56/ 55	.2	1.6	1.4	.8	.6	.4	.5	.2	.0									414	414	342	305
54/ 53	.2	1.5	.9	.8	.5	.7	.2	.3										369	369	437	315
52/ 51	.2	.8	1.0	.8	.6	.4	.3	.1										303	303	422	347
50/ 49	.1	1.3	1.1	.8	.6	.5	.2	.0										324	324	398	329
48/ 47	.1	1.0	1.0	.9	.7	.3	.1	.0										293	293	416	270
46/ 45	.1	.5	1.0	.6	.8	.3	.1											231	231	334	310
44/ 43	.0	.2	.7	.8	.4	.1	.0											160	160	339	256
42/ 41	.0	.3	.6	.9	.3	.1	.1											156	156	255	247
40/ 39	.0	.4	.9	.6	.1	.1	.0											153	153	234	252
38/ 37	.1	.5	.7	.6	.1	.1												135	135	209	261
36/ 35	.1	.3	.6	.1	.0													79	79	224	251
34/ 33		.2	.4	.1	.0													48	48	148	172
32/ 31		.1	.2	.1	.0													32	32	89	304
30/ 29		.0	.2	.1	.0													18	18	44	227
28/ 27		.0	.1	.0														12	12	31	205
26/ 25		.1	.0	.0														10	10	18	157
24/ 23		.0	.1															6	6	19	114
22/ 21																				13	78
20/ 19																				2	81
18/ 17																					40

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 STATION | EGLIN AFB FL STATION NAME | 69-70,73-85 YEARS | NOV MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
15/ 15																					38
13/ 13																					11
11/ 11																					15
9/ 9																					5
7/ 7																					3
5/ 5																					15
3/ 3																					6
TOTAL	3.3	23.6	25.2	16.6	11.3	8.0	5.7	3.9	1.9	1.0	.3	.1	.0						7198		7197
																		7197		7197	

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.	37644589	501427	69.7	19.404	7197		7.8	221.9	79.4	3.7		7
Dry Bulb	26135733	426245	59.2	11.150	7198							7
Wet Bulb	21683323	386753	53.7	11.183	7197		21.3	99.8	7.1			7
Dew Point	18248893	347257	48.3	14.4 7	7197		130.3	64.0	1.8			7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13558 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.2	.2															4	4		
74/ 73		.5	.1															6	6	3	
72/ 71		.2	.5	.2														9	9	6	8
70/ 69		.5	.1	.1														7	7	5	2
68/ 67	.2	1.3	.2	.1	.1													18	18	19	19
66/ 65	1.6	3.5	.4	.5	.1													58	58	33	30
64/ 63	1.3	1.2	.3	.3		.1												30	30	38	33
62/ 61	.8	1.4	.3	.3														26	26	30	28
60/ 59	.4	1.4	1.2	.2	.1													31	31	22	19
58/ 57	.5	2.6	1.1	.2	.2		.1											44	44	27	23
56/ 55	.2	2.4	1.4	.8	.1		.1											46	46	43	31
54/ 53	.3	2.8	1.1	.5	.1													45	45	38	39
52/ 51	.2	2.4	2.8	.9	.5	.4	.1											68	68	49	47
50/ 49	.8	2.7	1.7	1.5	.8	.1	.1											71	71	44	41
48/ 47	.3	1.9	1.6	1.5	.8	.2												59	59	61	33
46/ 45		1.3	2.6	.8	.8	.1												51	51	47	46
44/ 43		1.6	1.8	1.2	.5	.1												49	49	43	37
42/ 41	.2	.9	2.7	1.8	.8	.1												60	60	71	32
40/ 39	.1	1.2	1.8	1.4	.5													47	47	40	31
38/ 37	.4	1.4	2.6	2.3	.2													64	64	60	50
36/ 35		1.6	1.0	2.3	.2													47	47	57	47
34/ 33		.6	2.0	1.3	.2													39	39	53	38
32/ 31		.5	1.0	.6														20	20	41	49
30/ 29		1.2	.6	.1														18	18	49	46
28/ 27	.1	.2	.9															11	11	28	34
26/ 25			.2															2	2	15	39
24/ 23																				7	23
22/ 21																				1	32
20/ 19																					28
18/ 17																					19
16/ 15																					12
14/ 13																					11
12/ 11																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

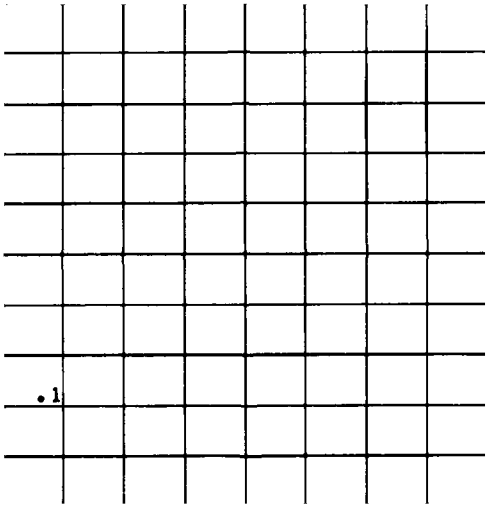
13a58 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.5	35.6	30.3	18.9	6.0	1.2	.4											930	930	930	930

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.	5719116	71404	76.8	15.966	930							
Dry Bulb	2310994	45228	48.6	10.953	930		5.1	4.4	1.0			93
Wet Bulb	2048903	42261	45.4	11.760	930		14.1	3.3	.3			93
Dew Point	1781111	38389	41.3	14.543	930		29.6	2.9				93

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


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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-58 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.2	41.6	31.0	15.7	4.4	.1												930	930	930	930

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.	5888334	72656	78.1	15.110	930							
Dry Bulb	2205029	44021	47.3	11.428	930		9.8	4.9	.8			93
Wet Bulb	1977114	41364	44.5	12.159	930		16.2	3.2	.1			93
Dew Point	1733869	37727	40.6	14.797	930		30.9	2.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13756 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — 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
76/ 75			.2															2	2		
74/ 73		.3	.2	.1														6	6		
72/ 71	.1	.3	.5															9	9	11	3
70/ 69	.3	.3	.2															8	8	3	11
68/ 67	.4	.8	.5															16	16	16	8
66/ 65	.9	2.0	.4															31	31	22	18
64/ 63	1.3	2.2	.5															37	37	33	37
62/ 61	1.2	2.7	.5	.3														44	44	39	33
60/ 59	.3	3.2	1.0	.2														44	44	35	30
58/ 57	.5	2.7	.5	.1														36	36	44	33
56/ 55	.3	2.2	1.1		.2													35	35	30	44
54/ 53	.5	2.6	1.2	.3														43	43	41	31
52/ 51	.4	2.6	1.0	.4	.3		.1											45	45	29	32
50/ 49	.3	1.7	2.0	1.0	1.0													56	56	42	37
48/ 47	.1	1.3	1.1	1.1	.5													38	38	30	24
46/ 45	.2	2.8	2.9	1.0	.4	.1												69	69	40	27
44/ 43	.1	1.9	2.7	1.7	.6													66	66	58	26
42/ 41	.2	1.1	2.8	1.3	.5													55	55	55	35
40/ 39	.4	2.0	1.8	1.3	.6													58	58	61	42
38/ 37	.6	1.5	2.5	1.5														57	57	66	51
36/ 35		1.7	2.2	1.3														48	48	51	42
34/ 33		1.3	1.9	1.0														39	39	67	60
32/ 31		1.1	1.5	1.0														33	33	42	44
30/ 29	.1	1.1	1.4	.5														29	29	39	42
28/ 27		.8	1.4															20	20	30	39
26/ 25		.1	.3															4	4	31	40
24/ 23		.1																1	1	10	31
22/ 21		.1																1	1	5	32
20/ 19																					27
18/ 17																					18
16/ 15																					16
14/ 13																					11
12/ 11																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13758 STATION | EGLIN AFB FL STATION NAME | 69-72,73-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	8.5	40.4	32.5	14.1	4.3	.1	.1											930	930	930	93

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.	5895936	72716	78.2	15.047	930							
Dry Bulb	2211343	44101	47.4	11.368	930		8.8	4.1	.8			93
Wet Bulb	1984781	41459	44.6	12.124	930		15.7	3.0				93
Dew Point	1740744	37838	40.7	14.719	930		30.6	2.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — 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
78/ 77			.2															2	2		
76/ 75			.4	.5	.1													10	10		
74/ 73		.2	.3	.8	.1													13	13	5	
72/ 71	.3	.4	.9	.2	.5													22	22	7	11
70/ 69	.3	.9	1.1	1.2	.5	.2		.1										40	40	16	7
68/ 67	.6	1.0	1.3	.9	.4	.1		.1	.1									42	42	33	22
66/ 65	.9	1.8	1.2	1.0	.2	.1	.2	.2										52	52	37	30
64/ 63	.9	1.6	.8	.8	.4	.3	.3	.2	.2	.1								52	52	51	32
62/ 61	.4	1.3	1.2	.9	.4	.5	.4	.5	.1	.1								55	55	40	46
60/ 59	.2	1.5	1.3	.3	.9	.6	.3	.8	.1									56	56	41	37
58/ 57	.2	1.6	1.2	1.0	1.0	1.1	1.2	.5										72	72	37	36
56/ 55	.3	1.2	1.4	.8	.8	.9	.9	.3										60	60	47	36
54/ 53	.1	1.0	1.2	1.1	2.0	1.7	1.0	.3										78	79	32	35
52/ 51		1.1	1.2	1.2	1.2	1.5	.5	.1										63	63	46	31
50/ 49	.2	1.1	1.3	1.7	2.2	.9	.4	.2										74	74	60	30
48/ 47	.1	.6	1.0	2.0	1.9	1.2	.3	.1										68	68	59	30
46/ 45		.6	.9	1.2	1.4	.6												44	44	82	32
44/ 43		.1	.5	1.3	1.5	.6	.1											39	39	63	35
42/ 41		.1	.6	.6	1.2	.8												31	31	67	27
40/ 39		.1	.1	.5	1.1	.2												19	19	55	39
38/ 37			.2	.6	.5	.3												16	16	53	51
36/ 35			.1	.2	.5													8	8	24	43
34/ 33			.1	.6	.4													11	11	25	32
32/ 31			.1															1	1	24	54
30/ 29				.1														1	1	10	48
28/ 27																				12	36
26/ 25																				2	29
24/ 23																				1	18
22/ 21																					19
20/ 19																					31
18/ 17																					8
16/ 15																					20
14/ 13																					8
12/ 11																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12858 STATION | EGLIN AFB FL STATION NAME | 69-7[illegible],73-8[illegible] YEARS | UEC MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1/ 9																					2
8/ 7																					2
TOTAL	4.6	16.3	19.5	19.5	19.4	11.7	5.7	3.6	.5	.2								929	930	929	929

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.	4303256	60204	64.8	20.806	929							
Dry Bulb	2919986	51354	55.2	9.523	930		.2	12.9	2.5			93
Wet Bulb	2378013	45911	49.4	10.843	929		4.9	6.1	.5			93
Dew Point	1891249	39399	42.4	15.409	929		28.7	4.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
81/ 79				.5														5	5		
78/ 77			.2	.5				.1										8	8		
76/ 75			.4	1.0	.3	.2	.2	.1										21	21		
74/ 73		.3	.4	1.2	.8							.1						26	26	12	
72/ 71		.1	1.9	1.5	1.2	1.1	.1	.3		.2								60	60	11	12
70/ 69	.2	.5	1.4	1.4	.9	.5	.2	.3		.3								54	54	22	13
68/ 67	.3	1.0	.6	.2	1.0	.5	.3	.4	.6	.1	.3							51	51	40	27
66/ 65	.6	2.2	.5	.4	.6	.6	.9	.2	.5		.3							65	65	61	36
64/ 63	.1	1.3	.9	.9	1.5	1.3	1.1	.9	1.3	.2	.1							88	88	39	36
62/ 61		1.5	.6	1.5	1.4	.5	1.0	1.2	.5	.3	.1							81	81	42	49
60/ 59	.3	.5	.9	.6	1.6	1.1	1.8	1.4	.5	.4								86	86	36	32
58/ 57	.2	.6	.6	.9	1.4	2.4	1.1	1.0	.5									81	81	48	30
56/ 55	.1	1.1	1.6	.9	1.3	1.1	.8	.5	.2									67	67	54	27
54/ 53	.1	.8	.2	.2	.9	.8	1.4	1.1										50	50	60	37
52/ 51	.2	.4	.5	.1	.8	1.1	1.5	.2	.1									46	46	78	39
50/ 49		.6	.1	.4	1.9	1.5	.9	.3										54	54	69	56
48/ 47		.3		.1	1.0	.6	.6											25	25	78	26
46/ 45		.4	.2	.4	.8	.6	.8											30	30	60	34
44/ 43			.2	.1	.3	.8	.5											18	18	40	35
42/ 41					.3	.6												9	9	68	32
40/ 39					.2	.3												5	5	41	33
38/ 37																				26	36
36/ 35																				17	52
34/ 33																				14	23
32/ 31																				12	36
30/ 29																				2	42
28/ 27																					32
26/ 25																					35
24/ 23																					19
22/ 21																					18
20/ 19																					24
18/ 17																					16
16/ 15																					9
14/ 13																					14

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



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17-58 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-80 (YEARS) DEC (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
1./ 11																					9
1./ 9																					9
8/ 7																					7
TOTAL	2.3	11.7	11.5	12.9	17.7	15.7	13.1	8.1	4.4	1.6	.9	.1							930		93
																		930		930	

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.	3536666	53558	57.6	22.065	930							
Dry Bulb	3431646	55942	60.2	8.466	930			22.5	6.0			93
Wet Bulb	2634019	48613	52.3	11.001	930		1.4	8.5	1.2			93
Dew Point	1977050	40310	43.3	15.729	930		26.3	5.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13858 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

PAGE 1
15 0-17 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77			.4															4	4		
76/ 75		.1	.4						.1									6	6		
74/ 73		.2	.6	.2	.3		.1		.1									15	15	8	
72/ 71		.4	1.2	1.0	.3	.1	.1	.1	.1									31	31	8	10
70/ 69	.1	1.2	1.7	1.4	1.2	.3		.1	.1	.1								58	58	12	12
68/ 67	.3	1.0	1.4	1.0	.5	.5	.2	.4	.2	.3	.1							56	56	32	19
66/ 65	1.0	2.5	.3	1.6	.5	.2	.6	.2	.4		.2							71	71	46	33
64/ 63	.9	2.7	1.1	1.0	.8	1.2	.5	.4	.3	.4								86	86	71	35
62/ 61	.1	.6	1.6	1.8	1.7	.9	1.0	.6	1.1	.3								90	90	37	56
60/ 59	.1	.6	2.2	1.6	2.0	1.0	1.0	1.0	.5	.1								94	94	41	51
58/ 57	.3	.8	1.2	1.4	1.7	1.9	1.1	.1	.5	.2								85	85	51	35
56/ 55	.4	1.2	.9	1.0	1.3	1.5	.9	.4	.3									73	73	68	44
54/ 53		.6	.5	1.1	.8	1.5	1.3	1.0										63	63	67	35
52/ 51		.3	.5	.1	1.3	1.3	1.0											42	42	65	50
50/ 49		.3	.6	.3	1.5	1.1	1.1	.4										53	50	72	39
48/ 47				.5	1.1	1.3	.6	.2										35	35	61	35
46/ 45			.4	.3	.8	1.1	.3											27	27	56	40
44/ 43		.4	.1	.3	.4	.9	.1											21	21	49	43
42/ 41		.1	.1	.4	.3	.3												12	12	58	33
40/ 39		.1	.1	.3	.2	.2												9	9	44	34
38/ 37				.1		.1												2	2	36	31
36/ 35																				24	37
34/ 33																				14	29
32/ 31																				3	43
30/ 29																				2	28
28/ 27																					35
26/ 25																					34
24/ 23																					15
22/ 21																					23
20/ 19																					22
18/ 17																					15
16/ 15																					8
14/ 13																					8
12/ 11																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13358 STATION | EGLIN AFB FL STATION NAME | 69-7 ,73-8 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 9																					5
0 / 7																					1
TOTAL	3.2	13.2	15.5	15.5	16.8	15.4	9.8	5.1	3.8	1.5	.3							930	930	930	930

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.	3916559	56757	61.0	22.076	930							
Dry Bulb	3291129	54825	59.0	7.976	930			17.0	2.5			93
Wet Bulb	2594776	48286	51.9	9.719	930		1.0	6.0	.6			9
Dew Point	2,09188	40846	43.9	15.220	930		24.8	4.1				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13552 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8 — YEARS
DEC — MONTH

16 0-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.3	.3															6	6		
74/ 73		.3																3	3	3	2
72/ 71		.1	.5	.1														7	7	6	7
70/ 69		.9																8	8	6	7
68/ 67	.3	1.6	1.3	.5	.1													36	36	17	12
66/ 65	1.4	3.1	.3	.5														50	50	35	30
64/ 63	1.4	3.9	1.4	.1			.1											64	64	52	45
62/ 61	.6	2.3	.8	1.3	.1		.1											48	48	51	53
60/ 59	.3	1.4	2.7	1.0	.1	.2												53	53	36	24
58/ 57	.4	1.9	2.9	1.2	1.3	.1	.1											74	74	30	36
56/ 55	.2	1.9	1.9	1.2	1.4	.3	.4											69	69	63	34
54/ 53	.1	2.5	1.7	2.1	.9	1.0	.3	.1										80	80	56	33
52/ 51	.1	1.0	2.7	1.7	1.5	.9	.4	.1										78	79	52	59
50/ 49		.9	2.3	1.7	1.5	.5	.4											68	68	55	51
48/ 47		.5	1.3	2.1	.9	1.2	.2											57	57	62	32
46/ 45	.1	1.1	1.4	1.5	1.5	.6												57	57	59	33
44/ 43	.1	.2	.6	1.4	1.0	.3												34	34	63	42
42/ 41			1.2	1.9	1.4	.1												43	43	56	49
40/ 39			1.2	2.2	1.0	.1												41	41	40	43
38/ 37		.2	1.1	1.0	.5													26	26	55	32
36/ 35		.2	.3	1.2	.1													17	17	33	36
34/ 33			.1	.4														5	5	38	29
32/ 31				.1														1	1	16	47
30/ 29				.1														1	1	15	32
28/ 27																				0	41
26/ 25																				1	35
24/ 23																					28
22/ 21																					15
20/ 19																					13
18/ 17																					14
16/ 15																					12
14/ 13																					9
TOTAL	5.2	24.3	26.1	23.3	13.3	5.4	2.2	.2										926	927	926	926

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.	5046992	66278	71.6	18.104	926							
Dry Bulb	2704492	49374	53.3	8.983	927		.2	6.0	.9			93
Wet Bulb	2318028	45304	48.9	10.478	926		3.8	3.2	.3			93
Dew Point	1951311	40431	43.7	14.181	926		24.8	2.4	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-56 | EGLIN AFS FL | 69-70,73-80 | DEC
STATION | STATION NAME | YEARS | 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
76/ 75		.3	.2															5	5		
74/ 73		.4																4	4	3	1
72/ 71	.1	.1	.5															7	7	7	9
70/ 69		.9	.2	.2														12	12	6	1
68/ 67	.4	1.1	.4															18	18	23	15
66/ 65	1.1	2.5	.3	.8	.2													45	45	25	27
64/ 63	1.6	3.2	.1	.5														51	51	43	37
62/ 61	.5	2.6	1.1	.3	.1													43	43	46	37
60/ 59	.5	.9	.6	.5														24	24	35	33
58/ 57	.3	1.5	1.9	.4	.3		.1											43	43	26	15
56/ 55	.6	2.2	2.2	1.1	.2		.1											59	59	42	29
54/ 53		2.7	2.3	1.1	.2	.2												60	60	42	34
52/ 51	.3	2.7	2.0	.9	1.2	.2	.1											69	69	52	52
50/ 49	.6	2.3	2.4	1.6	1.0	.3												74	74	60	44
48/ 47		1.4	1.9	1.8	1.1	.1												59	59	55	51
46/ 45	.3	1.1	2.2	1.5	.8	.3												57	57	44	36
44/ 43	.1	1.7	2.5	1.1	1.1	.4												64	64	65	32
42/ 41	.1	.8	1.8	1.5	1.1	.2												51	51	71	36
40/ 39	.2	.8	1.9	1.6	1.3	.1												52	52	52	52
38/ 37	.1	.8	2.2	1.9	.3													49	49	36	39
36/ 35		.4	1.2	1.2	.2													28	28	55	45
34/ 33		.6	1.8	1.1														33	33	60	38
32/ 31		.3	.3	.4														10	10	36	53
30/ 29		.1	.4	.2														7	7	27	46
28/ 27		.1	.2															3	3	20	30
26/ 25																				5	40
24/ 23																				2	26
22/ 21																					24
20/ 19																					27
18/ 17																					15
16/ 15																					14
14/ 13																					6
12/ 11																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13-58 | EGLIN AFB FL | 69-70,73-80 | DEC

STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	7.1	31.2	33.9	19.8	8.7	1.9	.3												927	927	927	927

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.	5529725	69937	75.4	16.541	927							
Dry Bulb	2435054	46566	50.2	10.177	927		2.0	4.6	.9			93
Wet Bulb	2144518	43356	46.8	11.228	927		9.2	3.6	.3			93
Dew Point	1849100	39234	42.3	14.270	927		26.5	2.6	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12358 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-8[illegible] — 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
[illegible]/ 79				.1														5	5		
76/ 77			.1	.1				.0										14	14		
76/ 75		.1	.3	.2	.1	.0	.0	.0	.0									56	56		
74/ 73		.3	.3	.3	.1		.0		.0			.0						79	79	35	[illegible]
72/ 71	.1	.3	.8	.4	.3	.1	.0	.1	.0	.0								156	156	64	64
70/ 69	.1	.7	.6	.5	.3	.1	.0	.1	.0	.1								194	194	75	56
68/ 67	.4	1.2	.8	.3	.3	.1	.1	.1	.1	.1	.1							260	260	195	139
66/ 65	1.0	2.4	.5	.6	.2	.1	.2	.1	.1		.1							397	397	288	226
64/ 63	1.1	2.2	.7	.4	.3	.4	.3	.2	.2	.1	.0							438	438	348	280
62/ 61	.6	1.9	.9	.8	.5	.2	.3	.3	.2	.1	.0							431	431	318	323
60/ 59	.4	1.5	1.3	.6	.6	.4	.4	.4	.1	.1								431	431	281	245
58/ 57	.3	1.7	1.3	.7	.8	.7	.4	.2	.1	.0								467	467	290	233
56/ 55	.3	2.0	1.3	.7	.6	.5	.4	.2	.1									450	450	380	277
54/ 53	.2	2.0	1.2	.9	.6	.6	.5	.3										471	472	389	266
52/ 51	.2	1.6	1.6	.7	.9	.7	.5	.1	.0									458	459	403	359
50/ 49	.2	1.4	1.5	1.2	1.3	.6	.4	.1										492	492	437	326
48/ 47	.1	1.0	1.0	1.4	1.0	.6	.2	.0										395	395	460	257
46/ 45	.1	1.1	1.6	1.2	.8	.5	.1											393	393	414	276
44/ 43	.0	1.0	1.3	1.0	.8	.4	.1											345	345	428	282
42/ 41	.1	.5	1.3	1.1	.8	.3												309	309	512	281
40/ 39	.1	.8	1.2	1.1	.6	.1												301	301	384	309
38/ 37	.2	.7	1.4	1.1	.2	.1												268	268	384	331
36/ 35	.1	.8	.9	.9	.1													202	202	349	347
34/ 33		.4	1.0	.6	.1													159	159	335	309
32/ 31		.4	.6	.5														112	112	217	367
30/ 29	.0	.4	.6	.2														85	85	192	313
28/ 27	.0	.3	.4															50	50	124	286
26/ 25		.1	.1															11	11	91	282
24/ 23		.0																2	2	30	192
22/ 21		.0																1	1	9	200
20/ 19																					205
18/ 17																					130
16/ 15																					105
14/ 13																					74

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 — STATION
EGLIN AFB FL — STATION NAME
69-70,73-80 — 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
1 / 11																					44
/ 9																					20
/ 7																					5
TOTAL	5.7	26.8	24.5	17.5	11.3	6.4	4.0	2.1	1.1	.4	.1	.0							7434		7432
																		7432		7432	

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.	39836584	523510	70.4	19.960	7432							
Dry Bulb	21509673	391411	52.7	11.012	7434		26.1	76.5	15.4			744
Wet Bulb	18080152	356554	48.0	11.450	7432		66.4	36.9	3.5			744
Dew Point	14933622	314174	42.3	14.912	7432		222.2	26.2	.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13958 STATION | EGLIN AFB FL STATION NAME | 69-70,73-81 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				
104/103												.0		.0				3	3		
102/101											.0	.0	.0					5	5		
100/ 99										.0	.0	.0	.0	.0				11	11		
98/ 97								.0	.0	.0	.0	.0	.0					23	23		
96/ 95								.0	.0	.0	.0	.0	.0					74	74		
94/ 93					.0	.0	.0	.1	.1	.0	.0	.0	.0		.0			210	210		
92/ 91				.0	.0	.1	.3	.2	.1	.1	.0	.0	.0	.0	.0			677	677		
90/ 89				.0	.1	.7	.7	.4	.1	.1	.0	.0	.0	.0	.0			1884	1884		
88/ 87			.0	.1	.6	1.3	.6	.2	.2	.1	.0	.0	.0	.0				2802	2802		
86/ 85		.0	.1	.5	1.3	1.1	.4	.2	.1	.1	.0	.0	.0		.0			3327	3327	4	
84/ 83		.0	.4	1.4	1.2	.5	.3	.2	.1	.1	.0	.0	.0	.0				3761	3762	65	14
82/ 81	.0	.1	1.0	1.5	.9	.5	.3	.2	.1	.1	.1	.0	.0	.0				4144	4145	649	53
80/ 79	.0	.4	1.8	1.6	.8	.5	.2	.2	.1	.1	.1	.0	.0					5014	5014	3179	420
78/ 77	.0	1.0	2.2	1.4	.7	.3	.2	.1	.1	.1	.0	.0	.0					5441	5441	6191	2002
76/ 75	.1	1.6	2.2	1.1	.6	.4	.2	.2	.1	.1	.0	.0	.0					5720	5720	7092	5777
74/ 73	.1	1.4	1.7	1.1	.4	.3	.2	.1	.1	.1	.1	.0	.0					4966	4966	6999	7195
72/ 71	.1	1.1	1.8	.7	.5	.3	.2	.2	.1	.1	.0	.0						4381	4381	5751	6904
70/ 69	.1	1.1	1.6	.6	.4	.3	.2	.1	.1	.1	.0							4160	4160	4942	5847
68/ 67	.2	1.2	1.4	.6	.5	.3	.2	.2	.1	.1	.0	.0						4006	4006	4754	4936
66/ 65	.2	1.8	.8	.6	.4	.2	.2	.1	.1	.0	.0							3939	3939	4617	4663
64/ 63	.3	1.4	.7	.6	.4	.3	.2	.2	.1	.0	.0							3618	3618	4257	4424
62/ 61	.2	1.3	.7	.5	.4	.2	.2	.2	.1	.0	.0							3244	3244	3867	3947
60/ 59	.2	1.1	.8	.5	.3	.3	.2	.2	.1	.0								3124	3126	3598	3567
58/ 57	.1	.9	.7	.5	.4	.2	.2	.1	.1	.0								2842	2842	3261	3125
56/ 55	.1	.8	.6	.5	.3	.3	.2	.1	.0	.0								2576	2576	2950	2777
54/ 53	.1	.8	.5	.5	.3	.3	.2	.1	.0									2377	2378	2910	2681
52/ 51	.1	.6	.6	.4	.3	.2	.2	.0	.0									2159	2160	2760	2680
50/ 49	.1	.6	.6	.4	.3	.2	.1	.0										2042	2042	2614	2477
48/ 47	.1	.5	.4	.4	.3	.2	.1	.0										1787	1787	2377	2197
46/ 45	.0	.5	.5	.3	.3	.2	.1	.0										1640	1640	2104	2187
44/ 43	.0	.3	.5	.4	.2	.1	.0											1386	1386	1991	1921
42/ 41	.1	.3	.4	.4	.2	.1	.0											1313	1313	1928	1907
40/ 39	.1	.3	.4	.3	.2	.1	.0											1182	1182	1612	1685
38/ 37	.0	.3	.4	.3	.1	.0												1050	1050	1508	1662

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3358 STATION | EGLIN AFB FL STATION NAME | 69-70,73-81 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35	.0	.3	.3	.2	.1	.0												760	760	1411	1743
34/ 33	.0	.2	.3	.2	.1	.0												633	633	1220	1366
32/ 31	.0	.2	.2	.2	.0													555	555	959	1650
30/ 29	.0	.1	.2	.1	.0													340	340	755	1320
28/ 27	.0	.1	.1	.0														212	213	533	1201
26/ 25		.0	.1	.0														94	94	398	1023
24/ 23		.0	.0	.0														60	60	218	692
22/ 21		.0	.0															30	30	85	738
20/ 19		.0	.0															15	15	51	799
18/ 17		.0	.0															12	12	24	515
16/ 15		.0	.0															6	6	17	423
14/ 13		.0																1	1	4	342
12/ 11																				1	305
10/ 9																					192
8/ 7																					116
6/ 5																					66
4/ 3																					45
2/ 1																					20
0/ -1																					3
TOTAL	2.3	20.3	23.9	17.6	12.8	9.5	5.9	3.6	2.0	1.2	.5	.2	.1	.0	.0			87606	87613		87606
																		87606		87606	

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.	477197113	6278809	71.7	17.617	87606							
Dry Bulb	415997430	5899880	67.3	14.609	87613		132.4	5062.0	3807.4	1953.7	32.6	8760
Wet Bulb	348490723	5390597	61.5	13.846	87606		299.2	3963.7	2418.7	179.0		8760
Dew Point	308935406	4998944	57.1	16.443	87606	.3	944.3	3315.9	1546.7	18.8		8760

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED 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

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-81 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	46.7	48.4	56.4	62.1	69.4	75.7	78.6	77.6	74.6	63.1	54.7	48.6	63.1
	S.D.	12.017	10.860	9.399	7.289	5.266	4.141	3.083	2.747	4.667	7.861	10.779	10.953	14.062
	TOTAL OBS	930	846	928	900	930	900	930	930	900	930	900	930	10954
03-05	MEAN	45.3	46.8	55.0	60.3	67.7	73.9	77.2	76.2	73.0	61.3	53.3	47.3	61.9
	S.D.	12.388	11.256	10.210	8.057	5.791	4.409	3.002	2.756	4.795	8.217	11.218	11.428	14.241
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
06-08	MEAN	45.0	47.0	55.9	63.5	71.9	78.2	80.4	79.1	75.0	63.0	54.1	47.4	63.4
	S.D.	12.604	11.369	9.834	7.450	5.600	4.735	3.965	3.714	5.372	8.007	10.965	11.368	15.347
	TOTAL OBS	930	845	930	900	930	900	930	930	897	930	900	930	10953
09-11	MEAN	51..	54.9	62.9	71.2	78.7	84.8	86.0	85.7	82.4	72.8	63.0	55.2	70.8
	S.D.	11.251	10.501	8.243	5.816	4.789	4.161	4.680	3.801	5.283	7.022	9.393	9.523	14.514
	TOTAL OBS	930	844	930	900	930	899	930	930	900	930	899	930	10952
12-14	MEAN	55.5	59.4	66.1	73.7	80.3	86.1	87.1	87.5	84.8	76.6	67.1	60.2	73.8
	S.D.	10.385	9.449	7.431	5.115	4.486	4.235	4.707	3.917	4.966	6.058	8.659	8.466	13.152
	TOTAL OBS	930	843	930	900	929	899	930	930	900	930	900	930	10951
15-17	MEAN	55.3	59.2	65.4	72.6	79.1	84.9	85.9	86.1	83.4	75.4	65.6	59.0	72.7
	S.D.	9.639	8.633	6.697	4.591	4.252	4.111	4.305	3.907	4.908	5.726	8.241	7.976	12.690
	TOTAL OBS	929	845	930	900	930	900	930	928	900	930	900	930	10952
18-20	MEAN	50.8	54.3	61.5	68.4	75.4	81.3	82.9	82.5	79.1	69.3	59.6	53.3	68.3
	S.D.	10.494	8.842	7.071	4.801	4.072	3.795	3.641	3.460	4.859	6.461	9.317	8.983	13.389
	TOTAL OBS	933	842	930	900	930	900	930	929	900	930	900	927	10948
21-23	MEAN	48.0	50.7	58.7	65.0	72.3	78.0	80.5	79.7	76.3	65.3	56.3	50.2	65.2
	S.D.	11.503	9.941	8.357	6.014	4.486	3.763	3.255	2.967	5.014	7.363	10.425	10.177	13.875
	TOTAL OBS	930	843	930	900	930	900	930	929	900	930	899	927	10948
ALL HOURS	MEAN	49.7	52.6	60.2	67.1	74.3	80.4	82.3	81.8	78.6	68.3	59.2	52.7	67.3
	S.D.	11.974	11.221	9.420	7.870	6.590	5.994	5.211	5.266	6.525	9.102	11.150	11.012	14.609
	TOTAL OBS	7439	6754	7438	7200	7439	7198	7440	7436	7197	7440	7198	7434	87613

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-81 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	43.9	45.2	53.2	58.7	65.7	71.4	74.8	74.1	71.0	59.0	51.3	45.4	59.5
	S.D.	12.87.	11.683	10.269	8.211	5.881	4.551	2.672	2.794	5.226	8.524	11.400	11.760	14.206
	TOTAL OBS	930	846	928	900	930	900	930	930	900	930	900	930	10954
03-05	MEAN	42.8	44.0	52.0	57.2	64.6	70.3	73.9	73.2	70.1	57.8	50.2	44.5	58.4
	S.D.	13.070	11.951	10.910	8.769	6.287	4.685	2.721	2.900	5.332	8.766	11.726	12.159	14.442
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
06-08	MEAN	42.5	43.9	52.6	59.1	66.8	72.3	75.4	74.8	71.1	58.7	50.7	44.6	59.5
	S.D.	13.251	12.010	10.707	8.196	5.736	4.462	2.711	3.010	5.408	8.512	11.610	12.124	14.903
	TOTAL OBS	930	844	930	900	930	900	930	930	897	930	900	930	10951
09-11	MEAN	46.1	48.3	56.3	62.5	69.2	74.4	77.1	77.0	74.1	63.6	55.7	49.4	62.9
	S.D.	12.276	11.142	9.461	7.028	4.925	3.932	2.585	2.559	4.644	7.605	10.466	10.843	13.659
	TOTAL OBS	930	844	930	900	930	899	930	928	900	930	899	929	10949
12-14	MEAN	48.8	50.8	57.9	63.9	70.1	75.1	77.8	77.6	75.0	65.0	57.8	52.3	64.4
	S.D.	11.549	10.156	8.610	6.373	4.657	3.800	2.549	2.498	4.309	6.929	9.802	10.001	12.685
	TOTAL OBS	930	843	930	900	929	899	930	930	900	930	900	930	10951
15-17	MEAN	49.0	51.3	58.1	63.7	69.9	74.6	77.4	77.2	74.5	64.9	57.3	51.9	64.2
	S.D.	11.141	9.686	8.092	5.993	4.357	3.624	2.473	2.467	4.457	6.755	9.641	9.719	12.372
	TOTAL OBS	929	845	930	900	930	900	930	928	900	930	900	930	10952
18-20	MEAN	46.6	49.0	56.6	62.2	68.8	73.7	76.5	76.0	73.0	62.5	54.6	48.9	62.5
	S.D.	11.833	10.112	8.571	6.296	4.542	3.747	2.319	2.561	4.997	7.635	10.552	10.478	13.130
	TOTAL OBS	930	842	930	900	930	900	930	929	900	930	899	926	10946
21-23	MEAN	44.8	46.9	55.0	60.6	67.6	72.6	75.7	75.1	71.7	60.3	52.4	46.8	60.9
	S.D.	12.489	11.013	9.501	7.301	5.279	4.225	2.433	2.628	5.410	8.199	11.196	11.228	13.856
	TOTAL OBS	930	843	930	900	930	900	930	929	900	930	899	927	10948
ALL HOURS	MEAN	45.6	47.4	55.2	61.0	67.8	73.1	76.1	75.6	72.6	61.5	53.7	48.0	61.5
	S.D.	12.549	11.328	9.818	7.688	5.570	4.436	2.861	3.078	5.275	8.340	11.183	11.450	13.846
	TOTAL OBS	7438	6753	7438	7200	7439	7198	7440	7434	7197	7440	7197	7432	87606

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-81 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	39.6	40.8	49.9	55.8	63.4	69.2	73.0	72.4	69.0	55.7	47.5	41.3	56.5
	S.D.	16.160	14.719	12.758	10.176	7.192	5.620	3.080	3.470	6.188	10.271	13.876	14.543	16.256
	TOTAL OBS	930	846	928	900	930	900	930	930	900	930	900	930	10954
03-05	MEAN	38.8	39.8	49.0	54.6	62.6	68.4	72.3	71.7	68.4	54.9	46.7	40.6	55.7
	S.D.	16.042	14.785	13.146	10.489	7.389	5.564	3.074	3.450	6.143	10.348	13.969	14.797	16.365
	TOTAL OBS	929	846	930	900	930	900	930	930	900	930	900	930	10955
06-08	MEAN	38.5	39.7	49.1	55.5	63.8	69.4	73.2	72.8	69.0	55.3	47.0	40.7	56.2
	S.D.	16.199	14.863	13.387	10.473	7.379	5.591	2.972	3.476	6.225	10.301	14.061	14.719	16.720
	TOTAL OBS	930	844	930	900	930	900	930	930	897	930	900	930	10951
09-11	MEAN	39.4	40.3	49.9	55.8	63.6	69.4	73.4	73.4	70.2	56.9	48.5	42.4	57.0
	S.D.	17.007	15.742	14.135	11.244	7.972	5.980	3.185	3.677	6.021	11.012	14.969	15.409	16.899
	TOTAL OBS	930	844	930	900	930	899	930	928	900	930	899	929	10949
12-14	MEAN	40.2	40.9	50.4	56.7	64.2	69.8	74.0	73.5	70.3	56.7	49.1	43.3	57.5
	S.D.	17.479	15.607	13.900	10.947	7.827	5.990	3.084	3.865	6.123	11.279	15.179	15.729	16.841
	TOTAL OBS	930	843	930	900	929	899	930	930	900	930	900	930	10951
15-17	MEAN	40.8	42.2	51.3	57.1	64.7	69.8	73.8	73.5	70.2	57.3	49.5	43.9	57.9
	S.D.	17.168	15.281	13.310	10.574	7.249	5.771	2.954	3.671	6.389	11.093	14.845	15.220	16.357
	TOTAL OBS	929	845	930	900	930	900	930	928	900	930	900	930	10952
18-20	MEAN	40.9	42.8	51.9	57.5	64.9	69.9	73.7	73.2	70.0	57.5	49.5	43.7	58.0
	S.D.	16.385	14.384	12.574	9.880	6.695	5.499	2.702	3.385	6.352	10.550	14.080	14.181	15.862
	TOTAL OBS	930	842	930	900	930	900	930	929	900	930	899	926	10946
21-23	MEAN	40.1	42.1	51.4	57.2	64.8	69.8	73.6	73.1	69.4	56.4	48.2	42.3	57.5
	S.D.	16.156	14.457	12.395	9.863	6.833	5.566	2.710	3.298	6.517	10.408	13.961	14.270	16.077
	TOTAL OBS	930	843	930	900	930	900	930	929	900	930	899	927	10948
ALL HOURS	MEAN	39.8	41.1	50.4	56.3	64.0	69.5	73.4	73.0	69.6	56.4	48.3	42.3	57.1
	S.D.	16.595	15.019	13.247	10.500	7.362	5.718	3.015	3.586	6.277	10.696	14.407	14.912	16.443
	TOTAL OBS	7438	6753	7438	7200	7439	7198	7440	7434	7197	7440	7197	7432	87606

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

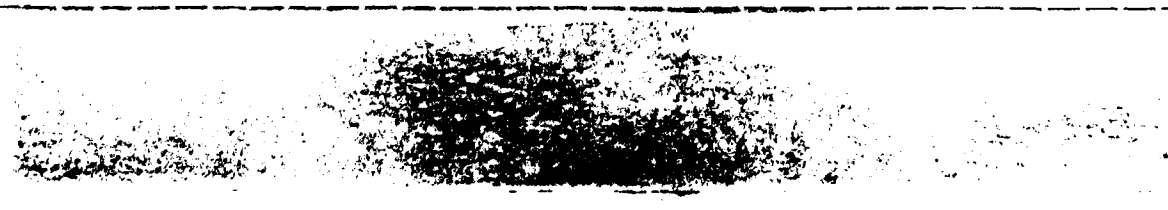
13a58 EGLIN AFB FL 70,73-81 JAN

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	00-02	100.0	100.0	99.8	97.5	90.5	80.4	68.6	51.7	28.3	77.7	930
	03-05	100.0	100.0	99.9	98.5	92.7	84.5	71.8	53.1	29.7	79.1	929
	06-08	100.0	100.0	100.0	98.9	92.0	84.6	70.9	53.9	28.9	78.8	930
	09-11	100.0	99.9	96.7	86.5	73.0	61.0	48.3	34.1	13.5	67.1	930
	12-14	100.0	98.3	87.4	73.5	62.4	51.3	38.4	23.9	9.7	60.2	930
	15-17	100.0	98.0	88.6	77.5	65.2	54.4	42.4	27.9	10.5	62.2	929
	18-20	100.0	100.0	97.2	90.2	79.8	69.6	58.1	39.8	16.8	71.0	930
	21-23	100.0	100.0	99.4	95.1	86.8	77.0	64.6	48.5	24.2	75.5	930
TOTALS		100.0	99.5	96.1	89.7	80.3	70.4	57.9	41.6	20.2	71.5	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

13758 EGLIN AFB FL 73-81 FEB
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%		
FEB	00-02	100.0	100.0	99.9	96.9	91.5	80.3	65.8	48.3	18.8	76.0	846
	03-05	100.0	100.0	99.9	97.6	93.0	83.8	70.6	51.1	20.6	77.5	846
	06-08	100.0	100.0	100.0	98.2	92.1	81.3	67.7	47.5	21.1	76.7	844
	09-11	100.0	99.8	94.4	78.0	62.1	48.9	36.1	24.8	8.5	61.0	844
	12-14	100.0	98.5	84.5	66.3	49.1	38.7	28.5	16.1	4.6	54.1	843
	15-17	100.0	97.5	87.3	73.0	56.8	42.6	32.5	21.2	5.9	57.2	845
	18-20	100.0	100.0	96.7	89.2	77.8	62.6	46.2	32.2	13.1	67.6	842
	21-23	100.0	100.0	99.6	95.6	87.2	74.6	60.1	41.5	18.5	73.7	843
TOTALS		100.0	99.5	95.3	86.9	76.2	64.1	50.9	35.3	13.9	68.0	6753

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13258 | EGLIN AFB FL | 69-70,73-80 | 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	99.8	98.5	93.2	86.1	72.4	58.3	30.1	80.0	928
	03-05	100.0	100.0	100.0	99.1	94.3	88.6	77.0	60.3	31.7	81.2	930
	06-08	100.0	100.0	99.6	97.4	92.0	83.8	72.6	56.2	28.8	79.1	930
	09-11	100.0	99.1	93.8	84.2	72.9	61.6	44.7	31.1	9.6	65.6	930
	12-14	100.0	97.6	89.6	77.0	66.9	55.1	38.4	21.7	4.7	60.7	930
	15-17	100.0	98.2	89.6	83.0	71.7	59.5	45.4	29.9	7.0	64.2	930
	18-20	100.0	99.6	96.7	91.3	84.7	74.6	61.1	45.4	16.1	73.0	930
	21-23	100.0	100.0	99.5	96.9	90.5	83.8	71.8	54.9	24.1	78.3	930
TOTALS		100.0	99.3	96.1	90.9	83.3	74.1	60.4	44.7	19.0	72.8	7438

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13058	EGLIN AFB FL	69-70,73-80	APR
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.3	96.3	89.8	79.9	59.9	22.4	80.7	900
	03-05	100.0	100.0	100.0	99.6	98.[illegible]	93.1	83.3	63.0	25.9	82.2	900
	06-08	100.0	100.0	99.8	97.7	92.2	81.7	68.1	49.6	16.8	76.5	900
	09-11	100.0	99.7	94.3	81.4	67.6	53.4	37.0	19.1	3.3	61.1	900
	12-14	100.0	99.0	91.0	78.6	63.3	48.1	31.0	14.0	2.4	58.2	900
	15-17	100.0	98.4	92.1	84.8	68.1	53.1	35.7	20.8	3.7	61.2	900
	18-20	100.0	99.8	97.4	92.3	84.1	71.2	53.7	35.9	8.6	71.1	900
	21-23	100.0	100.0	99.7	97.3	93.4	85.9	68.8	48.3	14.3	76.8	900
TOTALS		100.0	99.6	96.8	91.4	82.9	72.0	57.2	38.8	12.2	70.9	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
12078	EGLIN AFB FL	69-70,73-80	MAY

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	99.9	98.4	94.8	86.1	66.2	12.4	81.6	930
	03-05	100.0	100.0	100.0	99.8	99.2	97.0	89.9	74.4	19.7	83.8	930
	06-08	100.0	100.0	99.9	98.3	94.8	87.1	72.4	43.	7.8	76.5	930
	09-11	100.0	99.8	97.1	89.7	76.8	56.7	32.6	11.2	1.1	61.9	930
	12-14	100.0	99.7	95.8	87.9	73.2	53.0	26.3	7.9	.3	60.0	929
	15-17	100.0	99.6	96.9	91.2	79.8	61.0	34.8	10.6	.1	62.9	930
	18-20	100.0	100.0	99.6	97.0	91.3	78.2	58.9	27.8	2.7	70.9	93
	21-23	100.0	100.0	100.0	99.5	97.4	93.0	76.7	51.4	5.6	77.7	930
TOTALS		100.0	99.9	98.7	95.4	88.9	77.6	59.7	37.2	6.2	71.9	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
...[illegible]	...OLIN AFB FL	69-70,73-80	JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	99.4	95.8	88.3	56.3	8.8	87.4	900
	03-05	100.0	100.0	100.0	100.0	99.9	97.4	91.6	69.2	14.3	82.9	900
	06-08	100.0	100.0	100.0	99.8	97.4	88.9	70.0	32.8	5.4	74.9	900
	09-11	100.0	100.0	98.4	93.8	80.6	55.3	22.5	4.2	.8	61.2	899
	12-14	100.0	100.0	97.9	92.1	77.9	51.4	17.5	4.2	.4	59.6	899
	15-17	100.0	100.0	97.7	93.8	83.3	58.3	21.9	5.0	.7	61.6	900
	18-20	100.0	100.0	99.7	97.4	91.8	79.0	51.2	16.9	1.8	69.3	900
	21-23	100.0	100.0	100.0	99.6	97.1	92.8	78.7	38.7	4.3	76.3	900
TOTALS		100.0	100.0	99.2	97.1	90.9	77.4	55.2	26.6	4.6	70.8	7198

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

13852 EGLIN AFB FL — STATION / STATION NAME
69-70,73-80 — PERIOD
JUL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	99.7	99.5	96.8	64.0	11.7	82.9	930
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.4	73.8	17.8	85.0	930
	06-08	100.0	100.0	100.0	100.0	99.8	97.4	83.2	44.5	7.8	79.1	930
	09-11	100.0	100.0	100.0	99.4	93.1	73.0	34.5	12.6	1.4	66.8	930
	12-14	100.0	100.0	100.0	99.0	92.7	71.8	28.6	11.3	1.3	65.8	930
	15-17	100.0	100.0	100.0	99.7	96.3	79.4	35.1	11.3	1.5	67.8	930
	18-20	100.0	100.0	100.0	100.0	99.7	94.7	62.2	24.0	3.8	74.1	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	89.0	44.4	6.2	79.6	930
TOTALS		100.0	100.0	100.0	99.8	97.7	89.4	66.0	35.7	6.4	75.1	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13458 EGLIN AFB FL 69-73,73-80 AUG

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.6	98.2	95.6	75.2	14.0	84.1	93[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	96.9	84.1	19.9	86.1	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.2	88.6	56.4	9.9	81.3	930
	09-11	100.0	100.0	100.0	99.0	92.9	76.0	35.0	12.7	1.5	67.4	928
	12-14	100.0	100.0	99.7	96.3	89.8	64.7	26.8	8.5	1.6	64.2	930
	15-17	100.0	100.0	99.7	96.9	93.3	78.0	33.6	11.1	1.3	66.9	928
	18-20	100.0	100.0	100.0	99.5	97.2	92.9	67.5	25.1	2.9	74.1	929
	21-23	100.0	100.0	100.0	100.0	99.5	97.0	91.2	54.1	6.7	80.4	929
TOTALS		100.0	100.0	99.9	99.0	96.5	88.1	66.9	41.2	7.2	75.6	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13658	EGLIN AFB FL	69-70,73-80	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	99.9	96.7	89.3	7[illegible].6	14.2	83.[illegible]	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.2	93.8	79.1	23.7	85.7	900
	06-08	100.0	100.0	100.0	100.0	99.6	97.9	86.6	61.1	14.3	81.9	697
	09-11	100.0	100.0	100.0	98.7	91.9	72.4	37.3	15.3	2.1	67.4	900
	12-14	100.0	100.0	99.4	94.6	83.8	58.3	26.9	11.7	1.6	63.[illegible]	900
	15-17	100.0	100.0	99.6	95.4	85.1	69.7	37.3	13.7	1.6	65.8	9[illegible]0
	18-20	100.0	100.0	100.0	99.7	96.4	86.1	68.1	31.8	3.3	74.[illegible]	900
	21-23	100.0	100.0	100.0	100.0	98.9	95.2	82.6	54.9	6.8	79.4	900
TOTALS		100.0	100.0	99.9	98.6	94.5	84.4	65.2	42.3	8.5	75.1	7197

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13858 EGLIN AFB FL 69-70,73-80 OCT

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.8	97.5	87.1	71.2	48.1	13.2	77.5	930
	03-05	100.0	100.0	100.0	99.9	98.6	92.8	78.7	55.1	15.9	80.0	930
	06-08	100.0	100.0	100.0	99.7	95.2	86.7	70.3	45.5	13.1	77.0	930
	09-11	100.0	99.9	96.5	83.4	66.5	48.8	28.9	13.5	3.9	59.7	930
	12-14	100.0	99.1	89.1	69.4	51.7	32.4	17.6	9.7	3.1	52.9	930
	15-17	100.0	99.2	90.1	76.9	58.3	40.4	24.5	12.4	3.1	56.2	930
	18-20	100.0	100.0	99.1	94.3	82.7	66.0	45.7	26.1	6.0	67.7	930
	21-23	100.0	100.0	100.0	99.2	93.1	79.5	62.0	38.6	10.1	74.0	930
TOTALS		100.0	99.8	96.9	90.3	80.5	66.7	49.9	31.1	8.6	68.1	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

13858 EGLIN AFB FL 69-70,73-80 NOV
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%		
NOV	00-02	100.0	100.0	100.0	98.9	93.9	82.3	69.3	51.6	21.4	77.6	900
	03-05	100.0	100.0	99.9	98.8	96.3	88.3	73.2	54.1	19.6	78.9	900
	06-08	100.0	100.0	100.0	98.9	93.3	85.7	69.8	51.0	18.7	77.7	900
	09-11	100.0	99.9	94.7	80.9	67.4	53.2	38.4	21.1	5.3	61.9	899
	12-14	100.0	98.4	86.2	70.3	57.8	42.8	27.7	12.6	3.6	55.6	900
	15-17	100.0	99.6	89.9	77.2	62.4	49.6	35.6	19.6	3.9	59.4	900
	18-20	100.0	100.0	98.8	94.8	84.2	72.0	55.7	34.6	10.3	70.9	899
	21-23	100.0	100.0	99.1	98.3	91.9	79.8	68.0	44.6	14.6	75.5	899
TOTALS		100.0	99.7	96.1	89.8	80.9	69.2	54.7	36.2	12.2	69.7	7197

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

13658	EGLIN AFB FL	69-73,73-80	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	98.4	93.2	81.6	66.2	44.9	22.3	76.8	930
	03-05	100.0	100.0	100.0	99.8	94.3	83.9	69.0	49.1	24.9	78.1	930
	06-08	100.0	100.0	100.0	99.9	95.2	84.3	68.2	49.6	24.3	78.2	930
	09-11	100.0	99.8	96.2	85.6	69.0	55.7	42.7	27.0	13.5	64.8	929
	12-14	100.0	97.7	87.4	73.1	57.3	43.8	32.4	18.9	6.5	57.6	930
	15-17	100.0	98.5	89.9	78.2	64.4	50.3	38.1	23.7	8.7	61.0	930
	18-20	100.0	100.0	99.6	94.9	84.7	70.3	54.5	34.2	16.8	71.6	926
	21-23	100.0	100.0	99.9	97.6	91.3	78.0	62.9	42.4	22.7	75.4	927
TOTALS		100.0	99.5	96.6	90.9	81.2	68.5	54.3	36.2	17.5	70.4	7432

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

13856 EGLIN AFB FL 69-70,73-81 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	96.1	89.7	80.3	70.4	57.9	41.6	20.2	71.5	7436
FEB		100.0	99.5	95.3	86.9	76.2	64.1	50.9	35.3	13.9	68.5	6753
MAR		100.0	99.3	96.1	90.9	83.3	74.1	60.4	44.7	19.0	72.8	7438
APR		100.0	99.6	96.8	91.4	82.9	72.0	57.2	38.8	12.2	70.9	7200
MAY		100.0	99.9	98.7	95.4	88.9	77.6	59.7	37.2	6.2	71.9	7439
JUN		100.0	100.0	99.2	97.1	90.9	77.4	55.2	28.6	4.6	70.8	7198
JUL		100.0	100.0	100.0	99.8	97.7	89.4	66.0	35.7	6.4	75.1	7440
AUG		100.0	100.0	99.9	99.0	96.5	88.1	66.9	41.2	7.2	75.6	7434
SEP		100.0	100.0	99.9	98.6	94.5	84.4	65.2	42.3	8.5	75.1	7197
OCT		100.0	99.8	96.9	90.3	80.5	66.7	49.9	31.1	8.6	68.1	7440
NOV		100.0	99.7	96.1	89.8	80.9	69.2	54.7	36.2	12.2	69.7	7197
DEC		100.0	99.5	96.6	90.9	81.2	68.5	54.3	36.2	17.5	70.4	7432
TOTALS		100.0	99.7	97.6	93.3	86.2	75.2	58.2	37.4	11.4	71.7	87606



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PART F PRESSURE SUMMARY

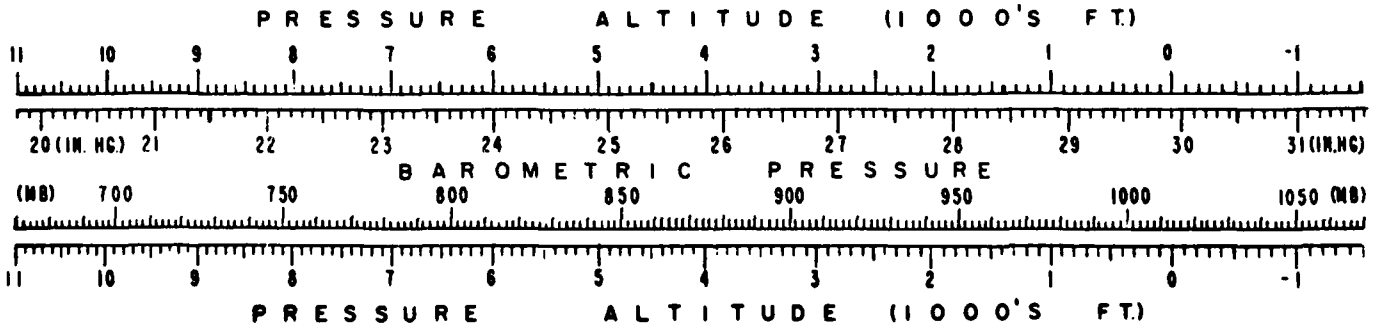
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

13556 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-81 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	30.033	30.027	29.939	29.936	29.882	29.902	29.924	29.923	29.896	29.951	30.003	30.021	29.953
	S.D.	.175	.166	.155	.133	.104	.084	.070	.075	.084	.108	.133	.162	.136
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
03	MEAN	30.027	30.014	29.919	29.915	29.863	29.886	29.905	29.904	29.879	29.940	29.993	30.013	29.938
	S.D.	.178	.169	.157	.136	.108	.083	.071	.074	.086	.112	.137	.162	.139
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
06	MEAN	30.037	30.033	29.946	29.945	29.894	29.916	29.936	29.933	29.904	29.965	30.012	30.021	29.961
	S.D.	.181	.170	.158	.141	.110	.083	.072	.075	.082	.113	.140	.167	.139
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
09	MEAN	30.081	30.071	29.982	29.979	29.921	29.938	29.961	29.961	29.931	29.997	30.050	30.062	29.994
	S.D.	.183	.169	.160	.145	.110	.084	.074	.076	.087	.113	.144	.169	.142
	TOTAL OBS	310	280	310	300	310	300	310	310	300	310	300	310	3650
12	MEAN	30.049	30.050	29.964	29.959	29.902	29.921	29.947	29.943	29.909	29.963	30.009	30.025	29.970
	S.D.	.180	.167	.158	.142	.110	.085	.072	.077	.081	.113	.139	.166	.139
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
15	MEAN	30.005	29.993	29.914	29.915	29.863	29.883	29.908	29.900	29.864	29.921	29.971	29.986	29.927
	S.D.	.177	.163	.156	.140	.109	.085	.073	.075	.081	.108	.133	.161	.135
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
18	MEAN	30.020	30.003	29.918	29.911	29.858	29.876	29.903	29.899	29.869	29.934	29.987	30.002	29.931
	S.D.	.177	.163	.157	.137	.106	.085	.070	.073	.083	.106	.131	.158	.137
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
21	MEAN	30.043	30.029	29.942	29.940	29.886	29.905	29.930	29.932	29.902	29.962	30.012	30.024	29.958
	S.D.	.178	.164	.155	.134	.105	.081	.070	.074	.085	.106	.134	.158	.136
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
ALL HOURS	MEAN	30.037	30.027	29.940	29.937	29.884	29.903	29.927	29.924	29.894	29.954	30.005	30.019	29.954
	S.D.	.180	.168	.158	.140	.109	.086	.074	.078	.086	.112	.138	.164	.139
	TOTAL OBS	2480	2252	2480	2400	2480	2400	2480	2480	2399	2480	2400	2478	29209

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GLOBAL CLIMATOLOGY BRANCH
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

13858 (STATION) EGLIN AFB FL (STATION NAME) 69-70,73-81 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1020.3	1020.1	1017.0	1016.9	1015.0	1015.7	1016.4	1016.4	1015.5	1017.4	1019.3	1019.9	1017.5
	S.D.	6.066	5.739	5.303	4.572	3.522	2.779	2.311	2.515	2.853	3.724	4.635	5.600	4.687
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
03	MEAN	1020.1	1019.6	1016.3	1016.2	1014.4	1015.2	1015.8	1015.7	1014.9	1017.1	1018.9	1019.6	1017.0
	S.D.	6.149	5.841	5.367	4.683	3.655	2.753	2.338	2.477	2.914	3.849	4.750	5.604	4.802
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
06	MEAN	1020.4	1020.3	1017.2	1017.2	1015.4	1016.2	1016.8	1016.7	1015.8	1017.9	1019.6	1019.9	1017.8
	S.D.	6.237	5.857	5.412	4.861	3.742	2.752	2.404	2.514	2.789	3.911	4.864	5.763	4.781
	TOTAL OBS	310	282	310	300	310	300	310	310	298	310	300	310	3650
09	MEAN	1022.0	1021.6	1018.5	1018.4	1016.3	1016.9	1017.7	1017.7	1016.7	1019.0	1020.9	1021.3	1018.9
	S.D.	6.344	5.797	5.521	5.014	3.765	2.781	2.465	2.577	2.809	3.949	4.976	5.839	4.912
	TOTAL OBS	310	280	310	300	310	300	310	310	298	310	300	310	3648
12	MEAN	1020.8	1020.8	1017.9	1017.7	1015.7	1016.4	1017.2	1017.1	1015.9	1017.8	1019.5	1020.0	1018.1
	S.D.	6.217	5.755	5.412	4.918	3.762	2.825	2.409	2.609	2.737	3.893	4.807	5.744	4.773
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
15	MEAN	1019.3	1018.9	1016.2	1016.2	1014.4	1015.1	1015.8	1015.6	1014.4	1016.4	1018.2	1018.7	1016.6
	S.D.	6.111	5.616	5.347	4.830	3.676	2.819	2.411	2.530	2.724	3.724	4.569	5.535	4.650
	TOTAL OBS	310	282	310	300	310	300	310	310	299	310	300	310	3651
18	MEAN	1019.9	1019.2	1016.3	1016.1	1014.2	1014.8	1015.7	1015.6	1014.6	1016.9	1018.7	1019.2	1016.7
	S.D.	6.072	5.613	5.376	4.721	3.593	2.824	2.316	2.427	2.796	3.671	4.534	5.448	4.709
	TOTAL OBS	310	281	310	300	310	300	310	310	299	310	300	309	3649
21	MEAN	1020.6	1020.1	1017.1	1017.0	1015.2	1015.8	1016.6	1016.7	1015.7	1017.8	1019.6	1020.0	1017.7
	S.D.	6.141	5.650	5.304	4.618	3.547	2.704	2.318	2.464	2.897	3.655	4.625	5.447	4.673
	TOTAL OBS	310	281	310	300	310	300	310	310	299	310	300	309	3649
ALL HOURS	MEAN	1020.4	1020.1	1017.1	1017.0	1015.1	1015.8	1016.5	1016.4	1015.4	1017.5	1019.3	1019.8	1017.5
	S.D.	6.202	5.780	5.428	4.833	3.721	2.856	2.464	2.609	2.905	3.866	4.775	5.660	4.802
	TOTAL OBS	2480	2252	2480	2400	2480	2400	2480	2480	2390	2480	2400	2478	29201

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