AD-A113 703 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/013 SBI-AD-E850 153 NL

1 of 5
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

KESSLER AFB MS MSC #747686
N 30 25 W 085 55 FLD ELEV 36 FT BIX

PARTS A-F
POR FROM HOURLY OBS: JUN 59 - DEC 70, JAN 73 - MAY 81

POR FROM DAILY OBS: MAY 42 - MAY 81

TIME CONVERSION GMT TO LST: -6

FEB 08 1982

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Wayne E. McCollom

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PHOTOGRAPH THIS SHEET

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

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

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

This report is a six-part statisitical summary of surface weather observations for Keesler AFB, Biloxi, Mississippi
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 frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

Mississippi Keesler AFB

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.

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

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

[illegible] observations are [illegible] from data recorded on reporting forms and combined into summary of the [illegible] observations. ([illegible] [illegible] summary of [illegible] max, minima, etc.)

DESCRIPTION OF SUMMARIES

[illegible] section is a brief description of the data comprising each part of the revised uniform summary of surface weather observations [illegible] of precipitation. [illegible] are prepared from hourly and daily observations recorded by [illegible] observers [illegible] for [illegible] similar reporting practices.

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

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER

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

PART F STATION PRESSURE
- SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: [illegible], [illegible], [illegible], [illegible], 1200-1400, 1500-1700, 1800-[illegible], [illegible]-2100 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
747686	KEESLER AFB MISSISSIPPI/BILOXI	N 30 25	W 088 55	36	BIX	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1.	Keesler Field, Biloxi Miss.	AAF	May 42	Mar 44	N 30 24	W 088 55	31	24	24
2.	Same	Same	Apr 44	Dec 47	Same	Same	33	25	24
3.	Keesler AFB, Miss.	AFB	Jan 48	Mar 53	Same	Same	Same	Same	24
4.	Same	Same	Apr 53	Mar 55	Same	Same	36	Same	24
5.	Same	Same	Apr 55	Mar 63	Same	Same	36	26	24
6.	Same	Same	Apr 63	Aug 65	Same	Same	36	26	24
7.	Same	Same	Sep 65	2 Sep 68	Same	Same	Same	Same	17 to 18
8.	Gulfport Map, Miss.	NWS	3 Sep 68	1 Nov 68	Same	W 089 04	38	N/A	17 to 19
9.	Keesler AFB, Miss.	Same	2 Nov 68	11 Feb75	Same	W 088 55	36	N/A	17 to 19
10.	Same	Same	12 Feb 75	May 76	Same	Same	36	26	24
11.	Same	Same	Jun 76	Nov 81	N 30 25	Same	36	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	Mar 42	Located on Hangar #5	Anemometer	N/A	59 ft	
2.	Jun 48	Not Available	Selsyn	ML-144	N/A	
3.	Jan 51	Located on top of Hangar #5	Same	Same	61 ft	
4.	Apr 58	Located at the intersection of the 2 Rnwys about 1/3 mile W of the Weather Station.	AN/GMQ 11	RO-2	13 ft	
5.	Apr 60	Located 850 ft NE of NW-SE Rnwy centerline and 850 ft NW of NE-SW Rnwy centerline.	AN/GMQ 11	RO-2	13 ft	
6.	Apr 64	Dual Instrumented 1) Located 1000 ft NE of end of Rnwy 03 and 500 ft from center of Rnwy.	Same	Same	Same	

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
		2) Located 450 ft NE of end of Rnwy 21 and 500 ft from center of Rnwy.	Same		Same	
7.	Nov 66	Dual Instrumented				
		1) Located 1150 ft N and 80 ft E of end of Rnwy 03.	Same	Same	Same	
		2) Located 70 ft N and 675 ft E of end of Rnwy 21.	Same		Same	
8.	Apr 69	Dual Instrumented				
	line	1) Located 500 ft NW of center- and 1100 ft off end of Rnwy 03.	Same	RO-362	Same	
		2) Located 680 ft of centerline and 680 ft off end of Rnwy 21.	Same		Same	
9.	Jan 71	Dual Instrumented				
		1) Same	AN/GMQ20	Same	Same	
		2) Same	Same		Same	
10.	Dec 74					
		1) Same	Same	Same	Same	
		2) Same	Same		Same	
11.	Nov 81					
		1) Same	Same	Same	Same	
		2) Same	Same	Same	Same	

13520

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

[illegible] METEOROLOGY BRANCH
ETSC
[illegible] SERVICE, USAF

WEATHER CONDITIONS

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

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.
[illegible]	[illegible]	.7	9.5	.1			[illegible]	27.5	7.5			[illegible]	[illegible]
	[illegible]	1.5	10.1				13.1	[illegible]	5.7			[illegible]	[illegible]
	[illegible]	1.0	10.[illegible]	.5	.3		11.5	[illegible]	11.[illegible]			[illegible]	[illegible]
	[illegible]-11		6.5	.5	.5		7.4	26.6	10.1			[illegible]	[illegible]
	12-14	.2	7.3		.3		7.6	16.[illegible]	14.[illegible]			[illegible]	[illegible]
	15-17	.7	13.3		.2		13.4	17.3	18.3			[illegible]	[illegible]
	[illegible]-20	.5	11.5		.1		11.6	13.9	12.5			[illegible]	[illegible]
	21-23	.6	[illegible]		.1		9.5	22.3	[illegible]			[illegible]	[illegible]
TOTALS		.6	[illegible]	.1	.2		9.7	24.4	11.9			[illegible]	[illegible]

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]56	[illegible]TESLER AFB MS	70,73-81	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	0-0[illegible]	1.2	[illegible]				3.0	25.2	7.4		.4	3[illegible].1	678
	03-0[illegible]	1.5	3.5				5.5	26.8	6.7		.6	31.3	716
	06-08	1.4	[illegible].2		.2		6.2	30.8	14.0		.7	36.9	945
	09-11	.8	7.9		.4		7.7	20.1	18.9		.4	35.7	946
	12-14	.6	7.[illegible]		.5		7.0	12.5	17.9		.4	27.7	945
	15-17	1.2	6.5		.4		8.9	13.5	20.3		.4	[illegible]	946
	18-20	1.4	9.3		.4		9.7	14.8	17.7		.4	3[illegible].5	945
	21-23	1.1	6.7				6.7	19.5	10.0		.4	27.3	7[illegible]
TOTALS		1.2	5.[illegible]		.2		8.1	23.0	14.[illegible]		.[illegible]	[illegible].4	6412

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[illegible]ATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible]86 — STATION
KESSLER AFB MS — STATION NAME
70,73-81 — YEARS
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
MAR	00-02	2.4	7.		.4		7.4	26.5	11.0			32.7	744
	03-05	2.9	7.3		.4		7.7	33.7	8.0			36.4	792
	06-08	2.9	9.1		.3		9.5	35.2	14.2		.2	44.0	929
	09-11	2.0	7.3				7.3	22.4	18.5			39.5	930
	12-14	2.6	7.3				7.3	12.8	18.6		.2	26.7	930
	15-17	2.3	5.3			.1	5.3	12.7	21.2		.3	32.5	930
	18-20	1.9	6.5				6.5	17.8	19.0		.2	33.8	930
	21-23	2.2	7.5				7.5	20.4	12.2			29.3	868
TOTALS		2.4	7.8		.1	.0	7.9	22.7	15.4		.1	34.1	7053

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[illegible]ETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible]86 — STATION
KESSLER AFB MS — STATION NAME
70,72-81 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	1.8	5.3				5.3	14.0	11.8			21.7	720
	03-05	2.6	7.6				7.6	22.2	9.8			28.6	775
	06-08	1.4	6.7				6.7	25.9	21.6			37.9	900
	09-11	1.7	6.0				6.0	11.1	17.3			24.4	900
	12-14	1.7	6.2				6.2	7.4	13.6			18.0	900
	15-17	1.0	5.0				5.0	6.9	20.0			24.1	900
	18-20	1.8	5.7				5.7	8.2	20.1			24.3	900
	21-23	.8	4.9				4.9	10.7	14.2			21.2	533
TOTALS		1.6	5.9				5.9	13.3	16.1			24.9	6828

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
7656	KESSLER AFB MS	70,77-81	MAY

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	1.6	5.6				5.6	11.4	18.5			23.0	744
	03-05	2.4	5.4				5.4	19.6	24.5			34.1	848
	06-08	2.8	5.8				5.8	16.3	28.0			35.5	930
	09-11	2.8	6.8				6.6	4.9	18.2			21.7	930
	12-14	2.9	6.1				6.1	2.3	20.6			22.3	930
	15-17	3.0	5.3				5.3	2.8	26.2			28.2	930
	18-20	2.2	5.7				5.7	3.6	24.5			27.0	927
	21-23	2.6	6.6				6.6	4.9	17.9			20.3	924
TOTALS		2.5	5.9				5.9	8.2	22.3			26.6	7043

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]6	W. FOLEY AFB, MS	69-70,73-80	JUN

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	1.7	1.6				1.6	1.7	15.7			16.5	630
	03-05	2.5	3.0				3.0	10.5	22.5			36.[illegible]	764
	06-08	2.6	2.2				2.2	7.5	28.7			3[illegible].7	899
	09-11	2.6	3.1				3.1	.8	16.8			17.4	[illegible]
	12-14	4.6	4.7				4.7	.9	19.7			2[illegible].6	[illegible]
	15-17	5.4	3.9				3.9	.6	22.2			2[illegible].8	[illegible]
	18-20	2.6	3.1				3.1	.6	20.0			2[illegible].[illegible]	[illegible]
	21-23	3.9	3.6				3.6	1.2	15.0			15.[illegible]	722
TOTALS		3.3	3.2				3.2	3.0	20.1			21.2	6615

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TAC
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
74736	KESLER AFB MS	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.2	3.0				3.0	6.1	22.1			24.2	743
	03-05	3.3	3.3				3.3	15.9	30.0			34.2	850
	06-08	4.6	6.9				6.9	14.6	34.5			39.9	930
	09-11	4.5	7.4				7.4	1.5	24.6			25.7	930
	12-14	10.8	8.3				8.3	.6	24.3			24.7	930
	15-17	13.0	10.5				10.5	.8	26.3			26.9	930
	18-20	5.5	8.0				8.0	1.2	23.2			23.5	930
	21-23	3.0	4.3				4.3	2.1	18.7			19.7	308
TOTALS		5.9	6.5				6.5	5.4	25.5			27.4	7051

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]66	KESLER AFB MS	69-7[illegible], 73-8[illegible]	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-1[illegible]	.9	2.3				2.3	4.8	18.5			2[illegible].7	777
	03-05	4.2	4.9				4.6	11.6	20.2			26.1	773
	06-08	3.4	4.9				4.8	13.0	35.7			39.9	930
	09-11	5.8	5.6				5.6	1.5	21.8			22.3	930
	12-14	[illegible].0	7.2				7.2	.6	20.6			21.[illegible]	930
	15-17	6.3	5.8				5.8	.5	23.1			23.[illegible]	930
	18-20	3.6	5.5				5.5	.4	20.4			20.[illegible]	926
	21-23	1.6	3.3				3.3	1.3	16.7			17.[illegible]	928
TOTALS		4.3	4.9				4.9	4.2	22.1			23.9	7124

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRESLER AFB MS	69-72,73-8[illegible]	SEP

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.
[illegible]	00-02	1.5	4.7				4.7	8.4	15.7			1[illegible]	722
	03-05	1.9	5.4				5.4	15.0	18.4			2[illegible].5	[illegible]26
	06-08	2.1	4.7				4.7	17.8	33.7			42.1	[illegible]
	09-11	2.4	5.[illegible]				5.8	3.2	24.6			26.7	[illegible]
	12-14	3.7	7.1				7.1	1.4	26.6			22.[illegible]	[illegible]
	15-17	3.1	7.4				7.4	2.4	23.3			25.6	900
	18-20	1.4	4.7				4.7	3.4	19.3			21.4	900
	21-23	2.8	6.8				6.8	4.7	17.3			19.6	761
TOTALS		2.4	5.8				5.8	7.0	21.6			25.5	6829

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

CENTRAL CLIMATOLOGY BRANCH
OF FETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.7	3.7				3.7	15.8	13.1			24.3	753
	03-05	.6	4.2				4.2	20.7	11.5			26.7	589
	06-08	.8	4.3				4.3	21.9	23.9			36.0	930
	09-11	.4	3.8				3.8	4.8	20.2			23.7	930
	12-14	.4	3.3				3.3	2.7	16.2			18.5	930
	15-17	.1	3.5				3.5	2.3	21.3			23.1	930
	18-20	.2	3.1				3.1	3.7	16.0			18.5	930
	21-23	.1	2.5				2.5	8.0	13.9			18.8	925
TOTALS		.4	3.6				3.6	10.0	17.0			23.7	7117

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]SLEY AFB MS	69-72,73-8[illegible]	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.4	7.2				7.2	22.5	16.1			26.3	720
	03-05	1.0	10.4				10.4	27.6	9.2			31.4	796
	06-08	.6	9.2				9.2	27.9	15.3			35.6	900
	09-11	.3	6.9				6.9	12.6	17.8			28.6	900
	12-14	.4	6.7				6.7	7.3	13.4			16.7	900
	15-17	.1	5.6				5.6	6.9	16.4			21.6	900
	18-20	.2	5.6				5.6	7.8	12.4			19.1	900
	21-23	.5	5.7				5.7	13.1	11.6			23.6	840
TOTALS		.4	7.2				7.2	15.7	13.2			25.2	6456

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]7626	KESLER AFB MS	69-70,73-80	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		7.5				7.5	22.1	6.3		.4	26.7	733
	03-05	1.1	7.7				7.7	23.1	5.6		.4	26.[illegible]	757
	06-08	.3	5.1				6.1	26.6	9.6		.1	3[illegible]	784
	09-11	.4	5.7				5.7	17.3	14.7			2[illegible].6	916
	12-14	.1	4.8				4.8	10.4	15.7			2[illegible].2	917
	15-17	.4	6.3				6.3	9.2	19.3		.2	25.3	895
	18-20	.1	7.3		.2		7.6	11.6	12.8		.4	22.2	845
	21-23	.7	7.2				7.2	17.3	10.4		.4	24.3	904
TOTALS		.4	6.6		.1		6.6	17.2	12.1		.2	26.[illegible]	6793

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]56	KESSLER AFB MS	69-7[illegible],73-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.6	[illegible].5	.1	.2		9.7	24.4	11.[illegible]			3[illegible].5	[illegible]73
FEB		1.2	[illegible].0		.2		6.1	20.0	14.2		.5	31.4	6412
MAR		2.4	7.8		.1	.0	7.9	22.7	15.4		.1	34.1	7[illegible]57
APR		1.6	5.9				5.9	13.3	16.1			24.9	6[illegible]28
MAY		2.5	5.9				5.9	8.2	22.3			26.6	7[illegible]43
JUN		3.3	3.2				3.2	3.0	20.1			21.2	6615
JUL		5.9	6.5				6.5	5.4	25.5			27.4	7[illegible]51
AUG		4.0	4.9				4.9	4.2	22.1			23.9	7124
SEP		2.4	5.8				5.8	7.0	21.6			2[illegible].5	6929
OCT		.4	3.6				3.6	10.0	17.0			23.7	7117
NOV		.4	7.2				7.2	15.7	13.2			2[illegible].2	6856
DEC		.4	6.6		.0		6.6	17.2	12.1		.2	26.0	6793
TOTALS		2.1	5.2	.0	.0	.0	6.3	12.6	17.6		.1	27.0	82694

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

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

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

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

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

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

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB MS	46-61	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	6.3	41.1	.9	1.8	.1	38.1	53.4	32.3			51.2	1129
FEB		8.3	41.3	.2	.7	.2	38.0	47.8	35.3			56.0	1017
MAR		15.2	42.6		.4	.3	39.1	49.4	37.2		.1	55.2	1119
APR		13.1	30.8			.3	28.7	37.8	31.5			48.5	1068
MAY		16.7	30.1			.3	28.0	32.0	29.3			36.9	1099
JUN		30.2	36.3			.1	33.7	14.6	26.4			32.5	1040
JUL		49.8	34.4				49.7	16.1	25.1			29.3	1184
AUG		43.3	46.0			.1	45.0	13.5	30.6			37.4	1070
SEP		32.0	43.5				37.0	28.3	29.6			42.7	1020
OCT		5.3	22.1				20.1	35.3	31.5			47.6	1053
NOV		6.0	29.9				27.3	40.4	31.4			49.5	1050
DEC		7.1	40.3		.5		37.0	49.1	31.3			57.7	1077
TOTALS		16.8	36.2	.1	.3	.1	35.1	34.4	31.0		.0	46.9	12878

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

747686 STATION — KEESLER AFB MS STATION NAME — 42-81 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	55.6	12.6	2.7	5.6	3.0	5.1	5.9	5.5	3.3	.7	.1			31.8	1116	4.67	11.76	TRACE
FEB	55.1	13.7	2.7	5.7	2.9	5.0	5.8	4.4	4.2	.7				31.3	1024	4.19	11.64	.15
MAR	53.3	13.8	2.6	4.6	3.5	4.9	4.5	4.8	5.7	1.7	.1			32.4	1127	6.65	17.13	.01
APR	66.4	11.8	2.6	2.8	1.6	3.6	3.5	3.8	3.4	1.3	.4			22.8	1095	4.91	16.73	.01
MAY	6[illegible].1	7.6	1.2	2.9	2.2	3.4	4.2	4.5	3.9	1.0	.1			23.3	1146	4.73	12.25	.05
JUN	[illegible].1	11.3	2.3	4.2	3.3	4.8	4.8	4.4	4.8	.9	.2			29.7	1093	5.21	14.21	TRACE
JUL	42.1	14.4	2.5	7.0	5.7	6.7	7.3	6.8	6.6	.7	.2			43.5	1142	7.14	25.15	.43
AUG	49.4	13.4	1.8	5.0	4.8	7.8	6.4	4.8	5.6	1.0				37.2	1150	6.10	12.37	.15
SEP	56.4	11.3	2.5	4.2	2.5	5.4	4.3	5.5	5.6	1.8	.4	.1		32.3	1084	7.02	18.67	.00
OCT	76.3	5.8	1.7	3.2	1.9	3.1	2.9	2.7	2.2	.2				17.9	1092	2.42	10.62	.00
NOV	66.4	9.7	2.3	4.1	2.2	3.4	4.2	3.6	3.7	.4	.1			23.9	1091	3.74	11.09	TRACE
DEC	56.1	12.4	2.2	4.9	3.6	5.6	5.0	4.2	5.6	.4				31.5	1116	4.62	8.82	.12
ANNUAL	59.8	11.4	2.3	4.5	3.1	4.9	4.9	4.6	4.5	.9	.1	.0		29.8	13276	61.40		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 — STATION
KEESLER AFB MS — STATION NAME
42-81 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
42				*	4.66	1.90	1.55	1.63	1.31	1.71	.33	1.18	
43	.82	1.20	2.02	.51	1.38	1.13	.29	1.90	2.87	.28	5.02	2.86	5.02
44	2.39	.85	4.78	2.97	.50	.96	2.46	2.81	5.94	.06	2.72	2.07	5.94
45	2.25	1.87	1.63	3.39	1.50	3.30	5.96	1.03	1.88	.82	.52	1.85	5.96
46	1.20	1.42	5.68	.25*	1.00	3.43	2.12	1.75	2.60	.41	.68	1.26	5.68
47	2.84	.64	4.20	2.20	1.54	1.33	1.25*	1.81	5.48	1.49	2.00	2.17	5.48
48	* 1.65	1.14	4.87	1.42	2.75	4.36	3.21*	2.10	4.61	.20	1.70	1.72	4.87
49	.51	2.86	1.27	1.53	2.74	1.87	3.48*	1.49	4.25	1.92	TRACE	1.83	4.25
50	.60	.89	1.45	.98	.80	1.64	2.42	3.01	1.55	1.26	.50	1.76	3.01
51	1.00	.93	4.20	1.64	.54	2.05	1.81	2.14	2.82	1.60	1.30	.75	4.20
52	1.63	1.75	3.33	1.50	2.68	.74	1.96	1.03	2.81	.00	.71	2.34	3.33
53	.82	2.80	2.25	3.19	.48	4.32	1.04	1.45	.41	.29	3.04	2.34	4.32
54	.64	.70	1.65	.45	1.38	1.47	2.91	.31	5.04	.85	1.64	1.72	5.04
55	1.34	2.66	.09	5.82	2.19	1.27	1.76	2.77	.74	1.65	.76	3.02	5.82
56	2.69	1.35	1.19	2.46	.25	2.30	3.00	.62	3.42	.31	.61	1.66	3.42
57	.39	1.18	2.77	2.18	1.15	1.38	1.72	1.95	10.22	2.84*	2.02	.55	10.22
58	3.04	1.11	2.86	3.26	4.71	2.61	1.97	3.56	2.80	.26	.78	.43	4.71
59	1.40	1.71	1.31	.76	1.42	4.52	1.70	1.50	4.70	1.78	.79	.40	4.70
60	1.50	2.31	3.46	4.62	2.40	.45	1.60	2.80	1.74	1.10	.01	1.16	4.62
61	1.83	2.96	2.17	3.71	4.25	5.17	.86	2.60	2.95	1.20	3.91	2.00	5.17
62	1.26	.38	1.04	.78	.25	2.05	2.23	1.51	1.32	2.08	1.35	1.76	2.23
63	3.34	1.63	1.30	.75	1.30	2.47	1.84	2.22	1.15	.13	1.18	1.37	3.34
64	1.97	1.04	1.60	6.97	1.10	.77	1.58	2.03	3.12	.92	1.46	1.35	6.97
65	6.49	1.65	3.59	.14	5.74	2.61	.48	2.91*	1.85*	.89*	.07*	1.43	6.49
66	* .50*	1.18*	.44*	1.14*	.37*	TRACE*	.56*	1.39*	.80*	.25*	.04*	.57	* 1.39
67	*TRACE*	.15*	.09*	.01*	.34*	.08*	.21*	.08*	.19*	.20*	TRACE*	.12	* .34
68	* .10*	.35*	.01*	.20*	.04*	.91*	.25	2.04*	.00		1.83*	2.83	
69	* 1.29	.84	2.84	1.27	.95	.28	3.11*	.71	.19	.81	1.47*	1.14	3.11
70	* .92	2.46	1.99	.60	1.56	5.41	6.50	3.29	.77	2.99	.64*	1.99	6.50
71	* 1.29	2.09*	1.34	.95	1.67	3.12	1.40	3.39	2.43	.03	1.06*	1.79	3.39
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 42-81

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
72	* 3.46	1.47	1.45	.62	3.65	.28	2.16	2.60	.98	1.67	1.43*	2.56	3.65
73	* 1.92*	2.01	1.69	3.35	1.56	1.91	1.33*	1.42	1.88*	.62*	1.83*	.97	3.35
74	.72	2.36	2.10	2.83	2.61	.92	1.28	1.63	2.67	.10	1.51*	1.90	2.83
75	* 2.51	1.73	2.04	2.41	1.32	1.17	2.26	.40	1.76	1.45	1.88	1.61	* 2.51
76	.83	1.14	2.62	.30	1.88	1.43	1.07	.78	1.11	2.26	2.94	1.98	2.94
77	1.92	1.69	1.83	.60	1.13	TRACE	1.21	3.61	1.63	1.52	1.77	2.92	3.61
78	4.93	1.22	2.26	3.84	4.62	1.83	2.54	1.21	1.45	.00	1.81	2.16	4.93
79	1.53	4.08	1.83	5.17	1.73	1.43	3.20	.77	6.00	1.69	2.30	.87	6.00
80	2.51	.65	3.52	5.51	3.73	.56	1.48	1.63	2.51	1.76	1.51	.41	5.51
81	.44	4.34	1.05	.76	1.50								
MEAN	1.838	1.689	2.398	2.214	1.970	2.012	2.132	1.965	2.775	1.101	1.505	1.638	4.581
S.D.	1.392	.929	1.258	1.786	1.351	1.401	1.268	.937	2.029	.841	1.074	.731	1.216
TOTAL OBS	1115	1024	1127	1095	1146	1093	1142	1150	1084	1092	1091	1116	13276

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 42-81
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
42					* 6.75	8.24	4.91	7.85	4.29	2.27	.74	2.69	
43	2.83	2.12	5.36	1.35	3.53	2.96	1.73	4.01	9.55	.63	5.09	5.38	44.54
44	4.97	2.61	7.56	11.48	1.42	3.26	9.14	8.22	8.13	.06	7.94	2.93	67.72
45	4.57	4.56	4.28	6.79	2.34	4.59	25.15	1.66	7.34	1.55	1.27	6.19	70.29
46	5.03	3.31	17.13	.63*	3.65	8.73	10.44	6.00	6.76	.46	2.38	2.65	*67.17
47	8.90	1.82	14.65	7.44	4.53	4.10	1.65*	4.86	7.28	3.23	11.09	7.77	*77.32
48	* 5.38	1.79	16.43	3.54	6.37	6.46	8.83*	5.35	14.31	.35	10.92	5.92	*85.65
49	1.44	5.68	5.33	5.76	7.67	7.04	12.39*	2.91	9.59	3.68	TRACE	4.95	*66.44
50	.92	2.32	5.55	3.38	2.73	3.04	7.45	7.36	3.65	1.37	.52	6.07	44.36
51	2.38	2.18	9.64	6.15	1.50	6.05	5.95	4.51	14.89	1.60	2.43	2.81	60.09
52	2.63	6.46	6.18	3.23	5.51	1.19	4.95	2.92	6.00	.00	1.66	8.17	48.87
53	2.18	5.82	5.92	6.10	.95	9.70	3.55	6.83	.50	.30	6.54	8.82	57.21
54	2.04	1.24	3.37	.48	2.20	3.07	8.86	.34	5.99	1.57	3.07	5.52	37.75
55	4.65	4.33	.19	10.07	5.46	4.43	5.66	9.08	1.01	3.23	2.00	5.13	55.24
56	3.98	3.96	5.78	3.20	.49	6.78	5.53	2.08	13.68	1.02	1.08	4.97	52.55
57	1.18	2.69	9.70	4.08	2.99	5.68	5.03	6.91	18.67	4.76*	4.29	2.20	*68.18
58	5.36	4.09	10.79	5.80	12.25	14.21	6.69	12.25	9.75	1.05	.95	1.29	84.48
59	2.76	6.88	3.46	2.16	3.88	8.22	7.32	4.01	11.55	9.39	1.20	1.48	62.31
60	7.04	5.48	5.63	7.67	3.53	.87	5.09	11.34	5.68	3.75	.01	3.88	59.97
61	5.91	5.82	6.29	7.23	8.24	11.75	3.42	9.56	7.97	2.71	8.18	6.52	83.60
62	4.11	2.12	3.39	.91	.26	5.47	4.61	3.74	4.42	3.83	2.11	3.52	38.49
63	6.85	4.47	1.58	.80	3.86	8.89	6.89	5.10	3.47	.27	3.34	7.47	52.99
64	9.16	4.46	3.89	12.21	2.03	2.42	5.27	8.37	6.74	2.30	3.92	3.53	64.30
65	9.16	4.27	9.34	.30	7.72	8.43	3.34	12.37*	8.54*	.96*	.16*	4.84	*69.43
66	* .62*	1.48*	.46*	1.96*	.97*	TRACE*	1.78*	3.44*	1.66*	.36*	.06*	.57	*13.36
67	*TRACE*	.15*	.11*	.01*	.36*	.24*	.43*	.15*	.19*	.20*	TRACE*	.12	* 1.96
68	* .10*	.35*	.01*	.21*	.05*	2.23*	.53	5.91*	.00		4.32*	7.86	
69	* 3.59	2.83	7.56	5.07	2.68	.60	10.20*	1.00	.39	1.64	2.33*	4.68	*42.57
70	* 3.44	5.82	5.89	1.96	3.96	12.43	12.26	11.76	3.12	10.62	1.18*	5.11	*77.55
71	* 1.99	6.26*	3.46	.96	3.20	4.41	8.22	8.53	6.54	.05	1.84*	8.24	*53.70
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

747686 — KESSLER AFB, MS — 42-81

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
72	* 8.13	5.26	5.03	1.23	11.21	.96	4.35	4.34	1.73	2.18	5.08*	5.11	*54.61
73	* 3.97*	4.23	7.76	9.07	2.18	2.75	4.33*	4.67	11.23*	2.18*	3.87*	2.82	*59.06
74	4.15	3.92	4.24	7.59	6.56	2.66	3.81	6.66	5.77	.15	5.19*	4.24	*54.94
75	* 4.30	3.52	5.65	5.94	6.79	2.59	11.97	1.84	8.93	3.62	6.59	4.69	*66.43
76	2.22	2.69	6.44	.57	7.03	5.46	3.16	1.88	2.25	5.15	5.62	6.26	46.75
77	6.31	2.74	6.52	1.80	2.60	TRACE	4.08	10.31	6.29	2.90	7.58	4.35	55.48
78	11.78	3.34	3.95	4.38	10.40	5.78	8.61	4.10	2.65	.00	3.12	4.87	62.98
79	5.44	11.84	4.74	9.35	5.41	2.35	16.88	2.51	10.40	2.49	5.89	2.60	79.90
80	6.58	1.61	11.23	16.73	10.06	2.01	5.48	2.73	5.28	3.97	1.85	1.40	68.93
81	1.34	8.25	2.42	1.39	3.86								
MEAN	4.674	4.187	6.653	4.911	4.726	5.211	7.144	6.096	7.023	2.416	3.736	4.622	59.127
S.D	2.770	2.175	3.813	3.919	3.113	3.495	4.535	3.414	4.292	2.436	2.979	2.077	13.203
TOTAL OBS	1115	1024	1127	1095	1146	1093	1142	1150	1084	1092	1091	1116	13276

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

747686 STATION — KEESLER AFB MS STATION NAME — 46-81 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.1	1.9	.1											.1	985	.0	.2	.0
FEB	99.1	.7		.1	.1									.2	904	.0	3.0	.0
MAR	99.4	.3		.1										.1	990	TRACE	1.0	.0
APR	100.0														960	.0	.0	.0
MAY	100.0														985	.0	.0	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														960	.0	.0	.0
AUG	100.0														991	.0	.0	.0
SEP	100.0														959	.0	.0	.0
OCT	100.0														958	.0	.0	.0
NOV	100.0														928	.0	.0	.0
DEC	99.9	.4							.1					.1	951	.3	8.0	.0
ANNUAL	99.7	.3	.1	.0	.0				.0					.0	11501	.3		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 46-81

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.0
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0				
66													
67													
68		*TRACE											
69								.0	.0	.0	.0*	.0	
70	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
71	* .0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
72	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
73	* .2*	2.0*	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	TRACE	* 2.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
75	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 46-81

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	.0	.0	.0	.0	.0								
MEAN	TRACE	TRACE	.03	.00	.00	.00	.00	.00	.00	.00	.00	.32	.39
S.D.	.000	.000	.182	.000	.000	.000	.000	.000	.000	.000	.000	1.600	1.672
TOTAL OBS	985	904	990	960	985	930	960	991	959	958	928	951	11501

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 46-81

STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	* .0
47	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
55	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
58	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
62	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0	8.0
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.0	TRACE	.0	.0	.0	.0	.0	.0	.0				
66													
67													
68		*TRACE											
69								.0	.0	.0	.0*	.0	
70	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
71	* .0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
72	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
73	* .2*	3.0*	.0	.0	.0	.0*	.0*	.0*	.0*	.0*	.0*	TRACE	* 3.2
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
75	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

747686 STATION — KEESLER AFB MS STATION NAME — 46-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
76	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	.	.0	.0	.0	.0								
MEAN	TRACE	TRACE	.03	.00	.00	.00	.00	.00	.00	.00	.00	.32	.39
S.D.	.000	.000	.182	.000	.000	.000	.000	.000	.000	.000	.000	1.600	1.672
TOTAL OBS	935	904	990	960	985	930	960	991	959	958	928	951	11501

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 GLOBAL CLIMATOLOGY BRANCH
CONETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

747686 STATION — KEESLER AFB MS STATION NAME — 42-61 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4			MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.7	.2	.1		.1									.2	1200			
FEB	99.7	.1			.1									.1	1101			
MAR	100.0														1207			
APR	100.0														1170			
MAY	100.0														1225			
JUN	100.0														1170			
JUL	100.0														1208			
AUG	100.0														1208			
SEP	100.0														1141			
OCT	100.0														1175			
NOV	100.0														1168			
DEC	100.0														1198			
ANNUAL	100.0	.0	.0		.0									.0	14171			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

747686 — KEESLER AFB MS — 42-61

STATION — STATION NAME — YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42				*	0	0	0	0	0	0	0	0	
43		0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0*	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	3	0	0	0	0	0	0	0	0	0	0	0	3
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0*	0		0*	0	
69	* 0	0	0	0	0	0	0	0	0	0	0*	0	* 0
70	* 0	0	0	0	0	0	0	0	0	0	0*	0	* 0
71	* 0	0*	0	0	0	0	0	0	0	0	0*	0	* 0
MEAN													
S.D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

747686 — STATION
KEESLER AFB MS — STATION NAME
42-81 — YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
72	* 0	0	0	0	0	0	0	0	0	0	0*	0	* 0
73	* 0*	3*	0	0	0	0*	0*	0*	0*	0*	0*	0	* 3
74	0	0	0	0	0	0	0	0	0	0	0*	0	* 0
75	* 0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0								
MEAN	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
S.D.	.522	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.557
TOTAL OBS	1200	1101	1207	1173	1225	1170	1208	1208	1141	1175	1168	1198	14171

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

*1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

747686 — STATION
KEESLER AFB MS — STATION NAME
46-81 — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46	SE 35	NNW 34	SE *40	SSE *32	NNE *32			N *30					
47	SE *30	SW 54	NW 41	NW 42	N 59	E 31	NE *25	SE 32	NNE *40	NW 31	NNW 34	W 30	N 59
48	SSW *36	NW *29	N *30	WNW *61	ENE 33	SW *43							
49	SW *36	N *34	SSE *40	WNW 32	NNW *35	N 41	ESE 34	NW 60	SSE 41	NNW 39	NNW 32	NNE 31	NW 60
50	S *27	S 46	SW 45	NNE 36	WNW 36	W 31	WSW 35	NE 40	SSW 35	E 32	N 44	NNE 36	S 46
51	NE 36	N 36	NNE 34	NNW 38	WNW 34	NNW 56	ESE 40	SSE 38	SSE 34	NW 26	NW 36	N 38	NNW 56
52	NW 41	NNW 37	S 39	NW 42	SW 38	SE 40	NE 41	N 36	SE 30	N 29	NNW 27	WNW 36	NW 42
53	NW 37	NE 42	N 33	N 39	SSE 38	E 32	SSW 30	SW 30	WNW 36	WNW 30	SSE 47	WNW 38	SSE 47
54	WNW 38	NW 38	NNW 36	SSW 47	N 34	E *38	ESE 43	ESE 30	W 32	NNE 43	WNW *40	NNW 44	SSW 47
55	SSW 43	NNW 43	SSW 42	SSW 47	WSW 41	SSW 55	N 37	W 44	E 24	WSW 37	N 31	WNW 37	SSW 55
56	NNW 30	NW 40	N 39	W 43	W 37	E 43	W 43	NE 29	NNE 57	NW 23	NNW 29	W 38	NNE 57
57	ESE 25	SSE 35	S 28	S 36	ESE 26	S 35	S 27	NW 40	S 48	NW 37	SW 37	N 28	S 48
58	E 32	W 40	S 28	N 38	SSE 32	SW 26	SSW 27	W 31	SE 28	NE 21	N 29	NNE 24	W 40
59	NW 34	ESE 26	SSE 30	N 29	SSE 30	ESE 30	ESE 23	SSW 29	SSE 28	WNW 29	NNW 31	N 29	NW 34
60	SW 32	SE 36	ENE 26	S 43	E 33	NNW 32	E 32	SW 31	NE *49	SSE 25	N 24	SE 31	NE *49
61	NW 32	E 40	SSE 50	W 33	N 40	SSW 33	WNW 38	W 36	S *33	ESE *28	WSW *32	NNW *31	SSE 50
62	WNW *35	N 33	NNW 33	N 25	N 24	E 23	SW 38	WNW 30	NE *20	WSW *26	WSW *27	SSE *32	SW 38
63	N *39	N 39	N 33	S 26	ESE *24	W *27	N *34	NNW *22	ESE *25	N *23	ENE 35	WNW *33	N *39
64	ESE 39	NNW *30	S *42	SSW *33	SW 28	WSW *22	SSW *29	SW *26	NNW *30	N *51	N *31	N *31	N *51
65	SW *31	WSW 41	WSW *32	WSW *33	N 22	NNE *31	WSW *36	SW *26	SSE *21		N 28	NE 26	
66	NNW 35	S *49	W *37	ESE 39	NNE 27	SW 25	SE 27	S 40	ENE 22	SW 26	NNW 32	NNW 33	S *49
67	W *32	N *29	NW 30	SSE 27	SW 35	SE 22	WSW 38	N 45	NNW 24	S 42	N 27	S 37	N 45
68	NW 32	NNW 34	WSW 30	N 27	SW 27	N 31	29/ 37	7/ 36	18* 16		34* 34	29* 39	
69	36/ 28	8/ 40	21/ 48	14* 39	33/ 42	4/ 41	1* 40	22* 24	36/ 24	36/ 29	35/ 35	30/ 45	21/ 48
70	20/ 36	24/ 42	9/ 31	28/ 40	2/ 30	32/ 26	32/ 39	34/ 30	12/ 35	22* 36	36/ 37	21/ 42	24/ 42
71	35* 35	33/ 41	33/ 38	35/ 35	33/ 42	21/ 34	36/ 43	32/ 28	18/ 41	36/ 23	1/ 28	15/ 33	36/ 43
72	36/ 33	32/ 33	19/ 37	21/ 25	22/ 30	36/ 31	28/ 32	6/ 28	35/ 21	22/ 27	19/ 29	33* 31	19/ 37
73	20/ 31	15/ 30	15* 39	13/ 41	19* 25	30/ 26	14/ 23	24/ 29	19/ 32	18* 26	32/ 28	33/ 46	33/ 46
74	22/ 29	25/ 34	33/ 24	36/ 38	30/ 41	14/ 26	27/ 25	36/ 30	3/ 26	25/ 24	30/ 28	10* 25	30/ 41
75	22/ 60	11/ 30	12/ 34	32/ 36	35* 34	36* 36	13/ 56	14/ 25	2/ 42	15/ 38	17/ 31	23/ 36	22/ 60
MEAN													
S.D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

$ (BASED ON LESS THAN FULL MONTHS AND >100 KNOTS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

747686 — STATION
KESSLER AFB MS — STATION NAME
46-81 — YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ALL MONTHS
76	35*	40 35/	28 20/	25 16/	30 36/	28 20/	34 22/	34 36/	26 4/	50 13/	31 16/	26 33/	28 4/ 50
77	33/	34 18/	40 30/	45 22/	38 4/	39 21/	30 6/	45 35/	43 22/	45 35/	31 12/	37 2/	27 30/ 45
78	25/	36 14/	33 21/	31 26/	31 27/	42 21/	38 13/	41 9/	27 23/	32 36/	35 33/	27 32/	36 27/ 42
79	29/	40 34/	42 21/	49 22/	37 21/	33 36/	30 12/	44 6/	32 25/	58 17/	30 24/	34 36/	24 25/ 58
80	35/	29 34/	28 34/	34 22/	40 22/	38 36/	33 22/	29 3/	30 27/	30 17/	25 31/	27 36/	31 22/ 40
81	22/	28 19/	39 27/	37 32/	45 20/	29							
MEAN	35.[illegible]	37.2	35.5	36.3	34.5	33.4	35.8	34.0	35.0	30.5	31.8	34.1	47.0
S.D	6.788	5.852	7.169	6.383	7.279	8.261	7.715	7.438	10.436	6.090	5.370	6.125	7.909
TOTAL OBS	1047	983	1069	1032	1075	973	976	1008	892	914	956	968	11893

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	7.0	5.0	1.5	.3							17.1	6.4
NNE	1.5	3.4	3.5	.7								9.1	6.4
NE	1.5	3.9	2.3	.5								8.3	6.1
ENE	1.1	3.7	1.1	.3								6.1	5.4
E	1.1	.9	.9									3.0	5.2
ESE	.5	.9	.9	.9	.1							3.5	8.5
SE	.8	1.8	.5	.1								3.3	5.2
SSE	.7	1.5	1.6	.4								4.2	6.6
S	.1	1.4	.8	.4								2.7	7.2
SSW	.4	1.1	.4	.5								2.4	6.8
SW	.1	.7	.5	.1								1.5	6.5
WSW	.3	.7	.8	.1								1.9	6.9
W	.7	.9	.7	.4		.1						2.8	7.2
WNW	.5	1.2	.1	.7	.3							2.8	8.0
NW	.3	1.4	.9	1.1	.1	.1						3.9	9.0
NNW	.8	1.1	1.9	1.5	.7	.1						6.1	9.9
VARBL													
CALM												21.3	
	13.7	31.6	22.2	9.3	1.5	.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 738

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	5.2	8.6	2.0	.4							19.0	7.3
NNE	1.1	4.7	3.8	1.1	.3							11.0	6.9
NE	1.0	2.9	2.4	.1								6.5	5.9
ENE	1.3	3.0	1.6	.1								6.1	5.3
E	1.3	1.0	1.1	.1								3.5	5.0
ESE	.8	1.8	.9	.3								3.7	5.9
SE	.3	1.1		.1								1.5	4.9
SSE	.5	1.6	.9	.1								3.2	5.8
S	.8	1.3	1.5	.1								3.7	5.9
SSW	.1	.8	.3	.1								1.3	6.4
SW	.1	.6	.5	.3								1.5	7.2
WSW	.1	.4	.6	.4								1.5	7.9
W	.4	.6	.8	.4	.1							2.3	7.9
WNW	1.1	.9	.1	.4								2.5	5.1
NW	.6	.9	.9	.4	.1							2.9	7.2
NNW	.6	1.8	2.0	2.5	.5	.1						7.6	9.9
VARBL													
CALM												22.3	
	12.9	28.6	26.1	8.6	1.4	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 790

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	5.5	6.7	3.6	.5							19.2	7.5
NNE	2.0	4.7	4.3	.5								11.5	5.9
NE	1.7	3.5	3.2	.1								8.5	5.7
ENE	1.3	2.5	1.9	.2								5.9	5.7
E	1.3	1.7	1.1	.1								4.3	5.1
ESE	.4	1.1	1.4	.2								3.2	7.0
SE	.3	.4	.9	.3								2.0	7.3
SSE	.5	.9	1.0	.4								2.8	7.0
S	1.0	1.0	2.0	.5								4.5	6.5
SSW	.2	.7	.5	.1								1.5	6.4
SW	.2	.4	.7	.1								1.4	6.5
WSW		.4	.4	.1								1.0	7.0
W	.4	.5	.9	.2	.1							2.2	7.1
WNW	.7	.8	.2	.3								2.0	6.1
NW	.9	1.3	1.0	.8								3.9	6.7
NNW	.5	1.6	2.5	2.9	.2							7.9	9.4
VARBL													
CALM												18.4	
	14.5	27.0	28.5	10.7	.9							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 917

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
74762	KEESLER AFB MS	70,73-81	JAN

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	5.8	8.1	3.7	.4	.2						20.8	8.1
NNE	.8	3.9	4.1	1.7								10.6	7.3
NE	.5	3.6	3.6	.1								7.8	6.5
ENE	1.7	3.4	2.5	.3								8.0	5.7
E	.8	2.3	1.9	.5								5.4	6.5
ESE	.5	1.2	2.2	1.7	.1							5.8	8.5
SE	1.5	2.2	1.9	.4								6.0	5.6
SSE	.7	1.5	.4	.4								3.1	6.3
S	1.1	2.2	2.1	.7	.1							6.1	7.0
SSW	.4	.7	1.3	.5	.1							3.1	7.9
SW	.2	.2	1.1	.7	.1							2.3	9.1
WSW		.2	.3	.3								.9	9.9
W	.3	.5	.9	.2	.2							2.2	8.5
WNW	.3	.8	.8	.3								2.2	7.0
NW	.5	.7	1.1	.9								3.2	7.9
NNW	.4	1.0	2.1	3.4	.5							7.4	10.6
VARBL													
CALM												5.3	
	12.5	30.1	34.2	16.0	1.6	.2						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 918

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.4	6.8	2.7	.2							16.1	7.8
NNE	1.1	2.7	2.9	.4								7.2	6.6
NE	.4	.7	1.2	.3								2.6	6.8
ENE	.9	1.4	1.7	.2								4.3	6.2
E	.2	1.1	2.8	.5								4.7	7.9
ESE	.5	1.5	3.5	1.4								7.0	8.3
SE	.7	3.1	3.6	.4	.1							7.9	7.0
SSE	.7	3.3	2.5	.3								6.8	6.3
S	1.3	4.6	4.6	.5	.2							11.2	6.6
SSW	.3	1.7	2.9	.9	.1	.1						6.1	8.3
SW	.3	.4	.9	1.0								2.6	9.4
WSW	.1	.2	.4	.3	.1							1.2	9.5
W	.1	.8	.8	.1	.1							1.9	7.3
WNW	.2	.8	1.2	.7								2.8	8.1
NW	.5	1.4	2.0	1.5	.2							5.7	8.7
NNW	.9	1.4	3.6	3.3	.4							9.6	9.8
VARBL													
CALM												2.4	
	10.4	29.4	41.4	14.7	1.5	.1						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 917

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.6	7.9	2.8	.1							16.0	8.1
NNE	.9	1.4	3.0	.2								5.5	6.5
NE	.4	.7	1.5									2.6	6.7
ENE	.8	1.0	.7	.4	.1							3.0	6.5
E	1.4	2.4	2.3	.8								6.9	6.5
ESE	.8	2.4	3.2	.7								7.0	6.9
SE	1.0	4.0	3.0	.4								8.4	6.1
SSE	1.3	3.0	1.5	.1								5.9	5.3
S	1.9	5.0	2.3	.5	.1							9.8	5.7
SSW	1.2	3.6	3.2	.3								8.3	6.3
SW	.2	1.2	2.2	1.1								4.7	8.3
WSW	.2	.1		.4								.8	9.0
W		.3	.2	.1	.2							.9	11.0
WNW	.2		.3	.3								.9	9.3
NW	.5	.3	2.2	2.2								5.2	9.4
NNW	.3	1.5	4.3	3.0	.4							9.5	9.5
VARBL													
CALM												4.7	
	12.7	30.6	37.6	13.4	1.0							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 915

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	5.0	6.0	2.2	.2							15.7	7.3
NNE	1.4	1.9	1.5	.1								4.9	5.6
NE	1.2	1.2	1.7									4.1	5.5
ENE	1.0	1.6	1.2	.2								4.0	5.6
E	1.6	2.5	2.5	1.0								7.6	6.4
ESE	1.4	2.1	1.6	.4	.1							5.7	6.1
SE	1.3	2.5	1.4	.1								5.3	5.5
SSE	1.3	1.6	1.3	.2								4.5	5.4
S	1.2	1.1	1.2	.4								3.9	5.8
SSW	.7	1.5	.7	.5								3.4	6.5
SW	.3	1.2	.5	.2	.1							2.4	6.8
WSW	.5	1.0	.3		.1							2.0	5.6
W	.3	.3	.1	.1	.1							1.0	6.6
WNW	.2	.5	.4	.3	.1							1.6	8.3
NW	.7	1.2	.8	.9	.1							3.6	7.8
NNW	1.2	3.2	2.3	1.4	.4							8.5	7.8
VARBL													
CALM												21.7	
	16.7	28.5	23.7	8.2	1.3							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 917

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	4.8	6.9	2.4								15.7	7.4
NNE	2.0	3.1	2.3	.8								8.2	6.0
NE	1.3	2.8	1.5									5.6	5.0
ENE	1.2	2.2	.8	.5								4.6	5.7
E	1.9	2.2	1.9	.8								6.7	6.0
ESE	.6	1.7	2.0	.6	.1							5.0	7.3
SE	1.2	2.4	1.3									4.9	5.5
SSE	.5	1.5	1.5	.3	.1							3.9	7.0
S	.5	1.5	1.5	.3								3.8	6.8
SSW	.5	.8	.8	.1								2.2	6.3
SW	.5	.2	.7	.5								1.9	7.6
WSW	.1	1.2	.1	.2								1.6	5.8
W	.3	.9	.3	.2	.3							2.2	8.1
WNW	.5	.7	.6	.2								2.0	6.4
NW	.8	1.3	.5	.5	.1							3.1	6.6
NNW	.8	2.2	2.6	1.4	.3	.2						7.5	8.6
VARBL													
CALM												20.9	
	14.1	29.6	25.2	8.9	1.0	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 861

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.1	7.0	2.7	.3	.0						17.4	7.5
NNE	1.3	3.2	3.2	.7	.0							8.4	6.4
NE	1.0	2.4	2.2	.1								5.7	5.9
ENE	1.1	2.3	1.4	.3	.0							5.2	5.7
E	1.2	1.8	1.8	.5								5.3	6.2
ESE	.7	1.6	2.0	.8	.1							5.2	7.4
SE	.9	2.2	1.6	.3	.0							5.0	6.0
SSE	.8	1.9	1.3	.3	.0							4.3	6.1
S	1.0	2.3	2.0	.5	.1							5.9	6.4
SSW	.5	1.4	1.3	.4	.0	.0						3.6	7.0
SW	.3	.6	.9	.5	.0							2.3	7.9
WSW	.2	.5	.4	.2	.0							1.3	7.3
W	.3	.6	.6	.2	.2	.0						1.9	7.8
WNW	.5	.7	.5	.4	.0							2.1	7.1
NW	.6	1.0	1.2	1.0	.1	.0						4.0	8.1
NNW	.7	1.7	2.7	2.5	.4	.1						8.1	9.4
VARBL													
CALM												14.3	
	13.4	29.4	30.2	11.4	1.3	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 6973

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.2	4.3	2.2								11.8	7.2
NNE	1.6	2.5	3.2	.4								7.8	6.3
NE	1.8	2.5	2.2	.1								6.6	5.6
ENE	1.2	1.9	1.0	.1								4.1	5.3
E	.7	1.9	.6	.6	.3							4.1	6.8
ESE	.9	.4	.4	.4								2.2	5.8
SE	.3	1.2	1.3	.4								3.2	7.0
SSE	.1	.9	1.0	.7								2.8	8.1
S	1.3	2.2	3.2	.4								7.2	6.3
SSW	1.5	1.9	1.2	.3								4.9	5.4
SW	1.0	2.1	1.2	.3								4.6	5.6
WSW	.3	1.3	.9	.6	.1							3.2	8.0
W	1.3	1.0	1.8	1.3		.1						5.6	7.9
WNW	.7	.4	.7									1.9	5.5
NW	.6	.9	.9	.3								2.7	6.3
NNW	.6	1.3	3.1	2.1	.1							7.2	8.8
VARBL													
CALM												19.9	
	16.1	25.7	27.1	10.5	.6	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 678

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,74-81 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	3.6	6.4	1.7	.4							14.4	7.3
NNE	2.1	3.6	3.1	.7								9.5	6.0
NE	1.5	3.9	1.8	.6								7.8	5.7
ENE	1.3	2.7	.1	.3								4.3	4.8
E	.9	1.0	.6									2.4	4.7
ESE	.3	.4	.4	.3								1.4	6.4
SE	.4	1.1	.7									2.2	5.2
SSE	.6	1.8	1.7	.6								4.6	7.2
S	1.1	2.1	.8	.3								4.3	5.6
SSW	1.4	1.5	.4	.1								3.5	4.5
SW	.7	2.1	1.3	.3								4.3	5.9
WSW	.8	1.3	1.0	.3	.1							3.5	6.2
W	.7	1.4	.8	.4	.3							3.6	7.0
WNW	1.0	.4	.6	.3								2.2	5.3
NW	1.0	1.0	1.4	.8								4.2	6.9
NNW	1.5	2.0	2.8	1.7								8.0	7.5
VARBL													
CALM												19.7	
	17.5	29.9	23.9	8.2	.8							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 716

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)

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	FEB

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	4.3	6.3	2.7	.1							15.1	7.8
NNE	2.1	5.2	3.9	.6								11.8	6.0
NE	1.3	4.1	3.1	.4								8.9	6.0
ENE	1.1	2.7	1.9	.2								5.9	5.9
E	1.3	1.2	.2	.4								3.1	5.1
ESE	.6	.5	.7	.4								2.1	6.7
SE	.2	1.2	.2	.5								2.1	6.6
SSE	.9	1.4	1.1	.4								3.8	6.0
S	.7	1.3	1.2	.1								3.3	5.7
SSW	1.1	1.5	.8	.1								3.6	5.0
SW	.9	.9	.6	.1								2.6	5.0
WSW	.8	.9	.4	.2								2.4	5.4
W	.6	.6	1.4	.1								2.7	6.9
WNW	.5	.7	.7	.2	.1	.1						2.4	7.9
NW	1.2	.8	1.5	.1	.2							3.9	6.7
NNW	.7	1.5	2.2	1.1	.4							5.9	8.4
VARBL													
CALM												20.4	
	15.9	29.0	26.3	7.6	.8	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 845

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	5.9	2.6	.1							12.4	8.4
NNE	.9	3.8	4.7	1.2								10.6	7.2
NE	.9	2.0	2.7	.1								5.8	6.2
ENE	1.8	2.0	2.5									6.3	5.6
E	.8	3.3	1.9	.4	.1							6.5	6.3
ESE	.7	.7	2.0	.8	.1							4.4	8.2
SE	.5	1.8	2.4	.5								5.1	7.0
SSE	.5	1.5	3.2	.5								5.7	7.2
S	.8	3.8	2.7	.2								7.6	6.3
SSW	.2	2.1	2.1	.2								4.7	6.8
SW	.2	.9	.6	.6								2.4	7.9
WSW	.2	.7	.4	.6								1.9	8.4
W	.8	1.9	1.8	.1								4.6	6.2
WNW	.6	1.2	.9	1.1	.1							3.9	8.2
NW	.2	1.2	1.5	.4	.2							3.5	8.2
NNW	.2	.9	3.3	3.0	.4							7.7	10.0
VARBL													
CALM												7.0	
	11.1	30.0	38.7	12.2	1.1							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 846

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.8	5.6	2.0	.2							10.3	8.9
NNE	.8	3.2	3.0	.6								7.6	6.6
NE	.4	.2	1.1	.2								1.9	7.5
ENE	.5	.5	.5	.1								1.5	5.8
E	.1	.9	1.3	.6								3.0	8.0
ESE	.1	.7	2.6	.8	.1							4.4	9.1
SE	.1	1.9	5.1	1.2								8.3	8.3
SSE	.5	3.2	6.0	2.0								11.7	8.1
S	.1	6.5	9.8	.6	.1							17.2	7.3
SSW	.1	3.4	5.1	1.5								10.2	8.0
SW		.7	1.7	1.5	.1							4.0	10.1
WSW	.2		.7	.4	.1							1.4	9.8
W	.4	.4	1.3	.2								2.2	7.6
WNW	.2	.6	1.3	1.1								3.2	9.4
NW	.1	.7	1.9	1.8	.4							4.9	10.3
NNW	.2	.8	3.4	2.2	.1							6.9	9.7
VARBL													
CALM												1.4	
	4.6	25.6	50.3	16.9	1.2							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 845

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.7	4.5	2.4								10.0	8.4
NNE	.6	2.6	1.5	.6								5.3	6.2
NE	.4	.4	.7	.2								1.7	7.4
ENE		.6	.7									1.3	6.7
E	.2	.9	1.5	.6								3.3	7.8
ESE	.2	1.4	2.5	.7	.2							5.1	8.4
SE	.5	2.5	4.3	.4								7.6	7.3
SSE	.5	4.5	3.3	1.3	.1							9.7	7.3
S	1.7	6.5	8.7	.6	.1							17.6	6.7
SSW	.1	2.6	5.9	1.7	.2							10.5	8.6
SW	.1	1.9	3.8	2.4	.1							8.3	9.1
WSW	.1	.5	1.1	.1	.1	.1						2.0	9.4
W		.4	.9	.4								1.7	8.6
WNW		.6	.4	.2								1.2	7.3
NW		.2	1.5	2.2	.2							4.3	11.8
NNW	.1	1.3	3.5	3.2	.6							8.7	10.2
VARBL													
CALM												1.8	
	5.0	29.6	44.9	16.9	1.8	.1						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 846

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.7	3.3	1.7								10.0	7.1
NNE	.7	1.8	1.2	.2								3.9	6.0
NE	.6	.2	.5	.2								1.5	5.6
ENE	.6	.4	.7									1.7	5.8
E	.8	2.0	2.6	.2	.1							5.8	6.9
ESE	1.3	1.9	.7	.5	.1							4.5	5.9
SE	.9	2.8	1.4	.2								5.4	5.7
SSE	1.7	2.2	3.0	.6	.1							7.6	6.6
S	2.4	4.3	3.5	.6		.2						11.0	6.3
SSW	1.1	2.1	3.2	.7	.1							7.2	7.2
SW	1.1	1.8	1.7	1.2	.1							5.8	7.2
WSW	1.3	.8	.5	.2								2.8	4.5
W	.6	2.0	.6	.2								3.4	5.4
WNW	.6	.5	.1	.1								1.3	4.5
NW	.4	1.1	.8	.6								2.8	7.3
NNW	.6	2.4	3.0	2.4	.2							8.5	8.4
VARBL													
CALM												16.7	
	16.0	29.9	26.7	9.7	.8	.2						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 846

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.9	4.1	3.0	.4							11.8	8.2
NNE	1.0	1.3	1.1	.6								4.1	6.3
NE	.6	2.0	.8	.5								3.9	6.1
ENE	.6	1.3	.5									2.4	4.7
E	.9	2.2	.6	.4								4.1	5.4
ESE		1.5	1.1	.5								3.2	7.5
SE	.8	1.5	1.4	.1								3.8	6.4
SSE	.4	1.4	1.5	.9	.1							4.3	7.7
S	.8	3.9	3.3	.8								8.7	6.8
SSW	1.3	2.7	2.2	.4								6.5	6.0
SW	.3	1.4	2.7	.9	.3							5.4	8.6
WSW	1.0	1.0	.6	.9	.1							3.7	7.3
W	.8	1.1	.5	.1								2.5	5.0
WNW	.4	.4	.4									1.1	5.2
NW	1.0	1.1	.8	.1								3.0	5.3
NNW	.4	1.5	2.7	1.4								5.9	8.4
VARBL													
CALM												25.6	
	11.5	27.2	24.2	10.6	.9							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 790

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.0	5.0	2.3	.2							11.9	7.9
NNE	1.2	3.0	2.7	.6								7.6	6.4
NE	.9	1.9	1.6	.3								4.7	6.1
ENE	.9	1.5	1.0	.1								3.4	5.5
E	.7	1.7	1.2	.4	.1							4.1	6.4
ESE	.5	1.0	1.4	.6	.1							3.5	7.5
SE	.5	1.8	2.2	.4								4.8	7.0
SSE	.7	2.2	2.7	.9	.0							6.4	7.3
S	1.1	3.9	4.3	.5	.0	.0						9.8	6.6
SSW	.8	2.3	2.7	.7	.0							6.5	7.0
SW	.5	1.5	1.7	.9	.1							4.7	7.8
WSW	.6	.8	.7	.4	.1	.0						2.6	7.1
W	.6	1.1	1.1	.3	.0	.0						3.2	6.8
WNW	.5	.6	.6	.4	.0	.0						2.2	7.2
NW	.5	.9	1.3	.8	.1							3.7	8.2
NNW	.5	1.5	3.0	2.1	.2							7.4	9.0
VARBL													
CALM												13.7	
	12.0	28.4	33.2	11.7	1.0	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 6412

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.8	4.4	1.1	.1							12.9	6.6
NNE	1.2	2.8	2.2	.5								6.7	6.4
NE	1.3	2.3	.8									4.4	4.9
ENE	.7	1.3	.3									2.3	4.4
E	1.5	.5	.9	.4								3.4	5.8
ESE	.4	1.5	2.0	1.1	.3							5.2	8.7
SE	.9	2.8	2.4	1.1	.5							7.8	7.6
SSE	1.5	3.2	2.8	.5	.1							8.2	6.7
S	1.3	4.0	3.1	.7	.4							9.5	7.1
SSW	.4	1.5	2.0	1.5	.3	.1						5.8	8.9
SW	.5	1.9	1.3	.4	.1							4.3	7.0
WSW	.4	.8	.9									2.2	6.1
W	.4	.9	1.2									2.6	5.8
WNW	.5	.9	.7	.1								2.3	5.6
NW	.7	.5	1.1	.1								2.4	6.4
NNW	.4	1.2	1.7	.5	.4							4.3	8.5
VARBL													
CALM												15.7	
	14.7	31.2	28.0	8.1	2.3	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 744

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,74-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.9	3.5	1.4	.3							11.4	6.7
NNE	2.0	4.9	3.2	.5								10.6	6.0
NE	1.6	2.3	1.5	.3								5.7	5.5
ENE	.8	1.3	.6	.3								2.9	5.3
E	.8	1.6	1.9	.3								4.5	6.0
ESE	.1	1.9	2.0	1.5	.1							5.7	8.7
SE	.8	2.1	1.4	.5	.1							4.9	6.5
SSE	.9	2.5	2.0	.8	.4							6.6	7.3
S	1.4	2.3	2.3	.1								6.1	5.8
SSW	.8	1.0	1.0	.8	.1							3.7	7.4
SW	.5	.6	.8	.3								2.1	6.9
WSW	.4	1.4	1.5	.4								3.7	6.7
W	.6	1.1	.8	.4								2.9	6.3
WNW	.4	1.3	.5									2.1	5.3
NW	.8	1.0	1.6	.1								3.5	6.4
NNW	1.3	1.9	2.7	.6	.4							6.8	7.4
VARBL													
CALM												16.8	
	15.3	31.2	27.3	8.1	1.4							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 792

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.1	4.8	1.9								12.6	6.9
NNE	1.8	2.8	3.1	.8								8.5	6.4
NE	1.6	3.6	3.4	.1								8.7	5.9
ENE	1.5	2.7	1.6	.2								6.0	5.3
E	1.3	3.1	1.7	.4								6.6	5.7
ESE	.5	1.1	2.7	1.4	.2							5.9	8.8
SE	.8	2.7	2.5	.5								6.5	6.6
SSE	.6	2.3	1.8	.8								5.5	7.0
S	.9	1.9	1.8	.6								5.3	6.7
SSW	.1	1.1	.9	.4	.1							2.6	8.1
SW	1.0	1.1	.6	.4								3.1	5.9
WSW	.4		1.5	.2								2.2	7.7
W	.4	.9	.9	.5								2.7	7.3
WNW	1.1	1.3	.9	.2								3.4	5.6
NW	.3	2.5	1.0	.4								4.2	6.5
NNW	.9	1.8	1.3	1.0	.2							5.2	7.4
VARBL													
CALM												11.1	
	15.9	31.9	30.6	10.0	.5							100.0	5.9

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.2	3.1	1.8								8.6	7.6
NNE	1.3	1.8	3.8	.6								7.5	7.1
NE	.6	2.4	2.3	.3								5.6	6.6
ENE	.6	2.0	1.5	.5								4.7	6.5
E	1.3	2.5	2.2	1.2	.2							7.3	7.6
ESE	.5	1.0	4.0	3.0	.3	.2						9.0	10.2
SE	.5	2.3	6.6	2.2	.2							11.7	8.6
SSE	.8	2.6	4.3	.8								8.4	7.2
S	.9	3.4	4.4	.5								9.2	6.9
SSW	.3	1.6	1.4	.1	.3							3.8	7.5
SW	.2	.6	1.3	1.3	.4	.1						4.0	10.8
WSW		.3	.4	.4								1.2	10.1
W	.2	.6	1.0	.3								2.2	7.7
WNW	.1	.8	1.1	1.1								3.0	9.0
NW	.4	1.1	1.2	.1	.1							2.9	7.0
NNW	.9	1.6	2.9	2.3	.2							7.8	8.9
VARBL													
CALM												3.0	
	10.2	26.8	41.3	16.6	1.8	.3						100.0	7.8

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	3.2	1.5	.1							6.7	8.8
NNE	.5	1.6	1.9	1.0								5.1	7.2
NE	.2	1.1	.5	.2								2.0	6.4
ENE	.4	.4	.3									1.2	5.0
E	.3	1.7	1.1	1.0								4.1	7.8
ESE	.2	1.0	3.9	3.8	.6							9.5	11.0
SE	.3	1.7	7.3	2.8								12.2	9.1
SSE	.3	2.4	8.0	1.2	.1							11.9	8.1
S		4.8	9.5	1.9	.1							16.3	8.1
SSW	.1	2.9	4.7	1.8	.2	.1						9.9	8.6
SW	.1	.2	1.3	1.1	.5	.3						3.5	12.9
WSW	.1	.1	.6	.8	.1							1.7	10.0
W	.1	.2	.8	.6	.1							1.8	9.5
WNW		.9	1.4	.6								2.9	8.5
NW	.3	.8	1.8	1.2								4.1	9.0
NNW	.2	.5	1.8	2.5	.3							5.4	10.8
VARBL													
CALM												1.7	
	3.7	21.8	48.2	21.9	2.3	.4						100.0	8.8

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	3.4	2.4	.2							7.3	9.8
NNE	.2	.4	1.9	.9								3.4	8.4
NE	.3	1.2	.2	.1								1.8	5.6
ENE	.5	.8	.4									1.7	5.3
E	.3	.9	2.2	1.2								4.5	8.5
ESE	.3	.9	3.3	3.2	.5							8.3	10.6
SE	.4	3.5	6.6	1.6	.3	.1						12.6	8.5
SSE	.6	3.8	5.9	1.2								11.5	7.5
S	.2	4.5	9.6	1.8	.1	.1						16.3	8.1
SSW	.5	2.4	5.8	1.5	.5							10.8	8.7
SW	.1	1.4	3.0	2.0	.2	.1						6.9	9.7
WSW	.1	.5	1.2	.9	.1							2.8	9.7
W	.1	.1	.4	.4	.3							1.4	11.5
WNW		.4	1.2	.5								2.2	9.6
NW		.4	1.4	1.5								3.3	10.3
NNW	.2	1.0	1.2	1.7	.1							4.2	10.1
VARBL													
CALM												1.0	
	4.3	23.2	47.7	21.0	2.5	.3						100.0	8.7

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAR — 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	.5	3.1	2.8	1.0	.1							7.5	7.4
NNE	.5	.5	1.1	.4								2.6	7.3
NE	.3	.6	.4	.1								1.5	6.1
ENE	.1	1.5	.5									2.2	5.4
E	.5	1.9	2.5	1.0								5.9	7.6
ESE	.8	2.6	4.7	1.7	.2							10.0	8.3
SE	1.2	3.9	4.7	1.3	.1							11.2	7.2
SSE	1.5	3.9	3.4	.5	.2							9.6	6.5
S	.6	6.1	4.5	1.3		.2						12.8	7.2
SSW	.9	2.4	3.1	1.5	.1		.1					8.1	8.3
SW	.6	1.4	1.5	.4								4.0	6.8
WSW	1.0	.8	1.2	.3								3.2	6.2
W	.4	.5	.3	.2								1.5	6.3
WNW	.2	.2	.9	.2								1.5	7.9
NW	.6	1.1	1.1	.2								3.0	5.8
NNW	1.3	1.8	1.8	.9	.2							6.0	7.1
VARBL													
CALM												9.5	
	11.2	32.4	34.6	11.1	1.0	.2	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

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

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (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	.9	2.6	4.0	1.2								8.8	7.6
NNE	.1	1.5	1.7	.1								3.5	6.9
NE	.5	1.3	.6	.2								2.5	6.0
ENE	.8	.7	.3									1.8	4.4
E	.8	1.7	2.4	.7								5.6	7.1
ESE	.8	2.9	2.4	1.6	.3							8.1	8.1
SE	.5	2.8	2.9	1.4	.1							7.6	7.8
SSE	1.0	3.3	3.6	1.5		.1						9.6	7.6
S	.9	5.0	3.7	1.2								10.7	6.8
SSW	.7	1.7	2.5	.7	.1							5.8	7.6
SW	.3	.8	2.2	.8								4.1	8.2
WSW	.5	.5	1.2	.6								2.6	8.0
W	.2	1.2	1.0	.1								2.5	6.6
WNW	.3	.3	.3	.2								1.3	6.8
NW	.8	.2	.9	.3								2.3	6.7
NNW	.3	2.0	2.1	.3	.5							5.2	7.9
VARBL													
CALM												18.0	
	9.6	28.5	31.9	10.9	1.0	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 868

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.7	3.7	1.5	.1							9.3	7.5
NNE	.9	2.0	2.4	.6								5.9	6.7
NE	.8	1.8	1.2	.2								4.0	5.9
ENE	.7	1.3	.7	.1								2.9	5.4
E	.8	1.8	1.9	.8	.0							5.3	7.1
ESE	.5	1.6	3.2	2.2	.3	.0						7.8	9.4
SE	.7	2.7	4.4	1.4	.2	.0						9.4	8.0
SSE	.9	3.0	4.1	.9	.1	.0						9.0	7.3
S	.8	4.0	5.0	1.0	.1	.0						10.9	7.3
SSW	.5	1.8	2.7	1.0	.2	.0	.0					6.4	8.3
SW	.4	1.0	1.5	.9	.2	.1						4.0	8.8
WSW	.4	.5	1.1	.5	.0							2.4	7.8
W	.3	.7	.8	.3	.1							2.2	7.4
WNW	.3	.8	.9	.4								2.4	7.4
NW	.5	1.0	1.3	.5	.0							3.2	7.4
NNW	.7	1.5	1.9	1.3	.3							5.6	8.5
VARBL													
CALM												9.2	
	10.4	28.2	36.6	13.7	1.6	.2	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7053

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.3	3.3	.7								8.3	6.9
NNE	1.5	1.8	1.2									4.6	5.1
NE	1.9	1.7	1.2	.1								5.0	4.9
ENE	1.1	.7	.1	.1								2.1	4.3
E	.4	.3	.7	.1								1.5	6.5
ESE	.3	1.0	1.5	.3								3.1	7.4
SE	.4	2.6	2.6	1.1	.4							7.2	7.9
SSE	.8	4.2	5.4	1.1								11.5	7.2
S	.6	3.7	5.8	1.8	.1							12.1	8.0
SSW		1.5	2.2	.7								4.4	8.1
SW	.1	1.0	1.0	.3								2.4	7.6
WSW	.7	1.8	1.5	.1								4.2	6.5
W	.3	.8	.7	.1								1.9	5.9
WNW	.8	1.1	.6									2.5	5.2
NW	.6	.7	.4	.3	.3							2.2	7.7
NNW	1.2	.1	.8									2.2	4.6
VARBL													
CALM												24.7	
	11.8	26.4	29.3	6.9	.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 720

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	4.3	3.4	.8								11.2	6.0
NNE	3.6	2.6	1.5	.3								8.0	4.6
NE	2.5	4.1	1.0									7.6	4.4
ENE	1.0	.3	.3	.3								1.8	4.9
E	.5	1.0	.6	.4								2.6	6.0
ESE	.3	.8	.8	.5	.1							2.5	8.2
SE	.5	1.9	2.5	1.0	.3							6.2	7.7
SSE	.8	3.2	2.3	.6								7.0	6.5
S	1.0	4.6	3.6	1.0	.1							10.5	6.8
SSW	.4	1.7	1.5	.5								4.1	7.1
SW	.1	.3	1.3	.3								1.9	8.3
WSW	.1	1.2	1.0	.4								2.7	7.1
W	1.3	.8	1.5									3.6	5.6
WNW	1.0	1.4	.3									2.7	4.1
NW	.5	1.0	.4	.3	.1							2.3	6.8
NNW	.4	.6	.5	.1	.3	.1						2.1	8.4
VARBL													
CALM												23.2	
	16.9	29.8	22.6	6.5	.9	.1						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 775

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.0	4.8	.6								11.8	6.2
NNE	3.3	3.1	2.2	.7								9.3	5.3
NE	1.9	3.9	2.3	.2								8.3	5.5
ENE	1.3	3.9	1.6	.2								7.0	5.3
E	.8	1.8	1.0	.6								4.1	6.3
ESE	.6	.9	1.6	1.4	.1							4.6	8.8
SE	.6	2.1	3.4	.8	.1							7.0	7.9
SSE	1.0	2.2	3.6	.8								7.6	7.0
S	.8	2.2	3.6	1.2	.1							7.9	7.7
SSW	.1	.9	.3	.6								1.9	7.4
SW		.6	.7	.4								1.7	8.5
WSW	.3	.2	.3									.9	5.6
W	.9	1.7	1.4	.2								4.2	6.2
WNW	.7	.8	.4	.4								2.3	6.7
NW	2.2	1.1	1.0	.7								5.0	5.5
NNW	.9	1.6	.8	.3	.2							3.8	6.3
VARBL													
CALM												12.7	
	17.8	30.9	29.0	9.1	.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (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	.8	2.8	3.2	1.3								8.1	7.7
NNE	.8	2.3	2.7	.8								6.6	7.2
NE	.6	1.9	1.8	.2								4.4	6.2
ENE	1.8	2.7	1.3	.3								6.1	5.7
E	.6	2.4	1.8	.4								5.2	6.5
ESE	.7	1.0	4.3	2.6	.4							9.0	9.3
SE	.4	2.1	7.0	1.8								11.3	8.5
SSE	.3	3.3	6.1	1.6								11.3	8.0
S	1.0	3.6	7.9	.9								13.3	7.6
SSW	.2	1.7	1.7	1.3								4.9	8.4
SW		.1	1.0	.6								1.7	10.3
WSW		.4		.2	.1							.8	9.9
W	.6	1.9	.8	.3								3.6	6.1
WNW	.2	1.7	.9	.4								3.2	7.0
NW	.6	.4	1.8	.7								3.4	8.1
NNW	.9	.7	1.7	.8	.1							4.1	7.7
VARBL													
CALM												2.9	
	9.3	29.0	43.9	14.2	.7							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 900

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)

74/686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
APR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.6	3.4	.4								6.3	7.3
NNE		.9	1.9	.3								3.1	7.9
NE	.3	.7	.7	.1								1.8	6.2
ENE	.4	.4	.4	.1								1.4	5.9
E	.6	.6	1.4	.4								3.0	7.4
ESE	.1	.9	5.0	2.6	.1	.1						8.8	10.0
SE	.1	2.0	7.7	3.9								13.7	9.5
SSE	.2	2.7	12.3	2.6								17.8	8.9
S	.3	2.4	12.2	3.8	.1							18.9	9.0
SSW	.1	1.6	4.6	3.0	.1	.1						9.4	9.7
SW		.2	1.9	1.8	.3	.1						4.3	11.4
WSW	.1	.1	.1	.6								.9	9.9
W	.1	.4	.7	.7								1.9	9.5
WNW	.1	.9	1.2	.7								2.9	8.3
NW	.1	.1	1.3	.4								2.0	9.2
NNW	.3	.7	1.3	.8	.1							3.2	9.0
VARBL													
CALM												.6	
	3.9	16.1	56.2	22.1	.8	.3						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 0	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	2.8	.7								5.4	7.4
NNE	.3	.6	.4	.1								1.4	6.6
NE		.6	.2									.8	6.3
ENE	.1	.8	.6									1.4	6.6
E	.3	1.2	1.4	.2								3.2	7.0
ESE	.2	1.9	4.9	2.7	.2							9.9	9.4
SE	.2	3.0	7.7	2.3								13.2	8.4
SSE	.3	3.9	10.0	3.3								17.6	8.4
S	.2	2.8	10.7	2.6								16.2	8.5
SSW	.2	1.3	5.6	2.7	.2	.2						10.2	9.8
SW		.4	2.7	2.9	.2							6.2	10.9
WSW	.2	.2	1.0	.8								2.2	9.5
W	.1	.3	.6	.6	.1							1.7	9.3
WNW	.1	.1	1.3	.6								2.1	9.6
NW	.1	.2	1.6	.8								2.7	9.0
NNW	.1	1.3	1.3	1.3								4.1	8.5
VARBL													
CALM												1.6	
	3.7	19.7	52.7	21.4	.8	.2						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	1.8	.1								4.9	5.8
NNE	.2	.7	.1									1.0	4.4
NE		.7	.2									.9	5.5
ENE	.4	.2	.1	.2								1.0	5.9
E	.6	1.1	.2	.6								2.4	6.2
ESE	1.1	2.2	5.6	1.6	.3							10.8	8.2
SE	.9	5.4	5.1	1.1								12.6	7.0
SSE	.8	5.3	6.2	1.3								13.7	7.1
S	1.4	7.0	5.4	1.2								15.1	6.7
SSW	.9	3.0	2.2	1.7								7.8	7.2
SW	1.1	1.6	1.4	.8								4.9	6.5
WSW	.9	1.1	.9	.2								3.1	5.8
W	.2	1.1	.2	.2								1.8	6.2
WNW	.2	.1	.4	.1								.9	6.9
NW	.6	1.3	.9	.1								2.9	5.4
NNW	1.0	1.7	2.0	.2								4.9	6.6
VARBL													
CALM												11.4	
	11.4	34.4	32.9	9.4	.3							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.0	2.0	.5								6.5	6.0
NNE	1.3	.5	.8	.1								2.8	4.8
NE	.1	.5	.1									.7	5.0
ENE	.6	.4	.2									1.2	4.3
E	.6	.5	.7	.4								2.2	6.6
ESE	.8	1.8	3.8	1.0								7.4	7.7
SE	.7	3.5	4.0	1.8	.1							10.1	7.9
SSE	1.7	4.1	4.7	1.8	.1							12.4	7.3
S	1.8	5.6	5.3	1.4								14.2	6.7
SSW	.2	1.3	2.2	.8								4.6	7.7
SW	.5	1.4	1.1	.5								3.5	6.6
WSW	.5	1.1	.6	.4								2.5	6.4
W	1.0	1.0	.5	.2								2.6	5.2
WNW	1.0	.6	.6									2.2	4.3
NW	1.0	.6	.6		.1							2.3	5.3
NNW	.7	.5	1.4	.4								3.0	6.6
VARBL													
CALM												22.0	
	14.4	25.3	28.7	9.2	.4							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 833

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
APR — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.6	3.1	.6								7.8	6.6
NNE	1.3	1.5	1.4	.3								4.6	5.7
NE	.9	1.7	1.0	.1								3.6	5.3
ENE	.8	1.2	.6	.2								2.8	5.4
E	.5	1.1	1.0	.4								3.1	6.6
ESE	.5	1.3	3.5	1.6	.2	.0						7.2	8.8
SE	.5	2.9	5.1	1.8	.1							10.3	8.2
SSE	.7	3.6	6.4	1.7	.0							12.5	7.8
S	.9	4.0	6.9	1.8	.1							13.6	7.7
SSW	.3	1.6	2.6	1.4	.0	.0						6.0	8.6
SW	.2	.7	1.4	1.0	.1	.0						3.4	9.0
WSW	.4	.7	.7	.3	.0							2.1	7.1
W	.5	1.0	.8	.3	.0							2.7	6.5
WNW	.5	.8	.7	.3								2.3	6.6
NW	.7	.7	1.0	.4	.1							2.9	6.9
NNW	.7	.9	1.3	.5	.1	.0						3.5	7.3
VARBL													
CALM												11.8	
	11.0	26.4	37.4	12.7	.6	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 6828

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	2.8	1.3	.4								8.6	4.5
NNE	3.0	2.3	.8	.1								6.2	4.3
NE	.7	2.7	.9									4.3	4.9
ENE	1.9	.9	.3									3.1	3.3
E	.7	1.5	.3	.1								2.6	4.7
ESE	.8	.7	1.1	.1								2.7	6.2
SE	1.1	1.9	1.6	.3								4.8	5.9
SSE	1.1	3.8	3.8	1.2								9.8	7.1
S	.8	3.9	5.1	.7	.1							10.6	7.0
SSW	.1	1.5	3.9	.9								6.5	8.3
SW	.5	1.2	2.0	.1								3.9	6.7
WSW	.5	.9	.9	.1								2.6	6.1
W	1.5	.8	.4									2.7	3.8
WNW	1.6	.9	.4									3.0	3.7
NW	.8	.5	.4									1.7	4.2
NNW	1.3	.8	.3									2.4	3.8
VARBL													
CALM												24.6	
	20.4	27.2	23.5	4.2	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	5.8	.8	.1								10.1	4.3
NNE	4.1	4.1	1.3	.1								9.7	4.3
NE	1.7	3.7	.8	.1								6.2	4.8
ENE	1.3	1.4	.2									2.9	3.6
E	.8	.4	.4									1.5	4.4
ESE	.4	1.1	.6	.1	.1							2.2	6.5
SE	.5	1.9	2.2									4.7	6.3
SSE	.8	4.2	2.2	.6								7.9	6.5
S	.8	2.6	2.7	.6								6.7	6.7
SSW	.5	.8	1.3	.4								2.9	6.8
SW	.7	1.5	1.7	.4								4.2	6.5
WSW	.5	.9	.8									2.2	5.8
W	1.5	1.4	.9	.2								4.1	4.9
WNW	2.1	.8	.6									3.5	3.9
NW	.9	1.3	.1									2.4	3.9
NNW	1.8	.7	.7									3.2	4.2
VARBL													
CALM												25.2	
	21.9	32.7	17.5	2.6	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 848

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	5.9	2.0	.8	.2							12.6	5.4
NNE	3.2	5.2	2.6	.2								11.2	5.1
NE	1.5	3.1	.9	.2								5.7	5.1
ENE	1.8	3.4	1.9	.2								7.4	5.3
E	1.3	2.2	.8									4.2	4.7
ESE	.3	.9	1.3	.2								2.7	6.7
SE	.1	2.5	2.0	.3								4.9	6.7
SSE	.8	3.5	2.4	.4	.1							7.2	6.6
S	.5	1.4	3.0	.2	.1							5.3	7.2
SSW	.2	.5	1.6	.3								2.7	7.9
SW	.2	1.0	1.2	.5	.1							3.0	8.0
WSW	.3	1.2	1.1									2.6	6.4
W	.8	1.5	1.1	.2								3.5	5.8
WNW	1.4	1.1	1.1	.2								3.8	5.3
NW	1.3	1.4	.2									2.9	4.0
NNW	1.4	2.2	1.1	.1								4.7	5.1
VARBL													
CALM												15.6	
	19.8	36.9	24.2	4.0	.5							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

AFWA FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAY — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.2	2.7	1.0								8.5	6.5
NNE	1.1	1.8	3.0	.1								6.0	6.2
NE	1.0	1.6	.9	.1								3.5	5.5
ENE	.5	2.8	.8	.2								4.3	5.5
E	.3	2.7	1.3	.1								4.4	6.0
ESE	.8	3.1	2.8	.6								7.3	7.0
SE	.4	3.4	5.3	1.4	.1							10.6	8.1
SSE	.6	4.0	6.8	.5	.1							12.0	7.3
S	.4	4.0	6.5	1.3								12.2	7.8
SSW	.8	1.5	2.8	1.7								6.8	8.2
SW	.2	1.1	2.4	1.0								4.6	8.3
WSW	.1	.5	1.3	.1								2.0	7.7
W	.5	1.7	.8	.3								3.3	5.9
WNW	.9	1.2	.5	.5								3.1	6.0
NW	.4	1.8	.9									3.1	5.8
NNW	.3	1.9	1.2	.1								3.5	6.0
VARBL													
CALM												4.5	
	10.0	36.5	39.7	9.1	.2							100.0	6.7

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAY — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.9	2.3	.4								4.7	6.9
NNE	.2	1.2	1.1	.2								2.7	6.6
NE	.1	.2	.8	.1								1.2	7.5
ENE		.3	.4	.2								1.0	7.7
E	.3	.4	1.1	.3								2.2	7.5
ESE	.2	1.0	2.8	1.6								5.6	8.9
SE	.2	1.8	6.1	3.0								11.2	9.0
SSE	.2	2.9	14.6	2.4	.2							20.3	8.7
S	.1	3.7	14.6	3.0								21.4	8.7
SSW	.2	1.2	6.1	4.2								11.7	9.7
SW		.8	2.3	1.6	.1							4.7	9.6
WSW	.1	.5	.9	.4	.1							2.0	9.0
W	.3	.9	1.0	.1								2.3	6.6
WNW		.6	.4	.6								1.7	8.6
NW	.4	.6	1.0									2.0	6.2
NNW	.6	1.2	1.0	.4								3.2	6.2
VARBL													
CALM												2.0	
	4.3	18.2	56.3	18.7	.4							100.0	8.4

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

2

SURFACE WINDS

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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAY — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	2.9	.8								6.0	7.2
NNE		.5	.9	.1								1.5	7.4
NE	.1	.5	.1	.1								.9	6.1
ENE	.1	.3	.1	.1								.6	6.5
E	.1	.9	.8	.3								2.0	7.3
ESE	.1	.5	2.9	.9								4.4	8.9
SE	.2	1.7	8.5	1.8								12.3	8.5
SSE	.5	3.8	9.9	1.4								15.6	8.0
S	.2	6.3	14.2	3.7	.1							24.5	8.3
SSW	.2	1.1	9.4	3.2								13.9	9.3
SW	.1	1.4	2.2	2.2								5.8	9.4
WSW	.1	.3	.4	1.1								1.9	9.7
W	.4	.3	1.0									1.7	6.8
WNW	.1	.3	.5	.3								1.3	7.9
NW	.1	.9	.5	.4								1.9	7.6
NNW	.1	2.0	1.6	.1		.1						4.0	7.0
VARBL													
CALM												1.6	
	3.4	22.5	55.8	16.5	.1	.1						100.0	8.2

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1800-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.0	1.1	.4								6.0	5.6
NNE	.6	1.2	1.0	.1								2.9	5.9
NE	.3	.4	.4									1.2	5.8
ENE	.3	.4	.1		.1							1.0	5.7
E	.6	1.2	.4	.3								2.6	6.2
ESE	.8	2.3	2.6	.1								5.7	6.3
SE	1.0	4.0	4.0	.6								9.6	6.8
SSE	1.9	7.3	4.7	.2								14.2	5.8
S	2.0	8.4	7.0	1.0								18.4	6.4
SSW	.2	3.5	5.1	1.5								10.2	7.7
SW	.4	2.0	2.4	.4								5.3	7.1
WSW	.5	1.8	1.2	.2								3.8	5.7
W	.5	.3	.2									1.1	4.0
WNW	.6	.5	.2									1.4	4.2
NW	.5	.3	.4									1.3	5.1
NNW	.5	1.0	.3									1.9	4.5
VARBL													
CALM												13.4	
	12.6	37.8	31.2	5.0	.1							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 927

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.0	1.5	.2								6.1	4.9
NNE	1.0	1.9	.6	.1								3.6	4.9
NE	1.0	1.1	.4	.1								2.6	4.6
ENE	1.1	.4	.2		.1							1.9	4.7
E	1.0	1.2	1.1									3.4	5.3
ESE	.9	1.6	.2	.5								3.2	5.8
SE	1.4	3.1	2.4	.6	.1							7.6	6.4
SSE	1.4	5.2	3.7	1.0								11.3	6.4
S	2.5	6.1	7.1	.7								16.4	6.5
SSW	.4	2.2	2.7	1.0								6.3	7.4
SW	.6	1.2	2.0	.1								4.0	7.0
WSW	.6	.5	1.1									2.2	6.3
W	1.1	.7	.7									2.6	4.8
WNW	.4	.4										.7	3.2
NW	.7	.7										1.5	3.2
NNW	.9	2.0	.4	.1								3.4	4.6
VARBL													
CALM												23.1	
	17.3	30.5	24.3	4.6	.2							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 804

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
MAY — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	3.1	1.9	.5	.0							7.8	5.6
NNE	1.6	2.3	1.4	.1								5.4	5.2
NE	.8	1.6	.6	.1								3.2	5.2
ENE	.9	1.3	.5	.1	.0							2.8	5.0
E	.6	1.3	.8	.2								2.9	5.7
ESE	.5	1.4	1.8	.5	.0							4.3	7.2
SE	.6	2.6	4.1	1.1	.0							8.4	7.6
SSE	.9	4.3	6.2	1.0	.1							12.4	7.3
S	.9	4.6	7.7	1.4	.0							14.6	7.5
SSW	.3	1.5	4.2	1.7								7.7	8.5
SW	.3	1.3	2.0	.8	.0							4.5	7.9
WSW	.3	.9	1.0	.3	.0							2.4	6.9
W	.8	1.0	.8	.1								2.7	5.4
WNW	.9	.7	.5	.2								2.3	5.3
NW	.7	1.0	.5	.1								2.1	5.1
NNW	.9	1.5	.8	.1		.0						3.3	5.4
VARBL													
CALM												13.2	
	13.3	30.3	34.7	8.3	.2	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 7043

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
74-80 — YEARS
JUN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.3	1.7									6.7	5.0
NNE	1.6	2.4	.8									4.8	4.4
NE	1.6	2.9										4.4	3.8
ENE	1.1	1.7	.3									3.2	4.3
E	.3	.5	.6									1.4	6.0
ESE	.5	.2										.6	3.0
SE	.5	1.4	.5									2.4	5.1
SSE	1.3	3.2	2.9	.2								7.5	6.1
S	.8	3.0	3.7	1.7	.2							9.4	7.9
SSW		2.4	3.2	.6								6.2	7.4
SW	.3	4.6	2.1	.8	.2							7.9	6.8
WSW	.8	3.2	2.1	.3								6.3	6.2
W	1.6	1.3	1.1	.2								4.1	5.3
WNW	.8											.8	2.4
NW	.3	.2										.5	3.0
NNW	1.0	.2	.5									1.6	4.5
VARBL													
CALM												32.2	
	14.0	30.3	19.4	3.8	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 630

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.5	1.6	.3	.1							11.4	4.7
NNE	2.9	4.5	.9									8.2	4.2
NE	2.4	2.9	.3									5.5	3.8
ENE	.4	1.6	.5	.1								2.6	5.5
E	.1											.1	2.0
ESE	.4		.3									.7	4.4
SE	.7	.4	.3	.1								1.4	5.3
SSE	1.0	2.6	1.0									4.7	5.1
S	.9	2.5	2.7	1.0	.1							7.3	7.4
SSW	.5	1.6	1.2	.3	.1							3.7	6.6
SW	.9	1.4	2.7	.5								5.6	6.9
WSW	1.2	1.8	1.6									4.6	5.6
W	1.7	4.2	1.4	.1								7.5	5.1
WNW	1.8	.8	.3									2.9	3.7
NW	1.6	.5	.3									2.4	3.3
NNW	1.3	.7	.3									2.2	3.8
VARBL													
CALM												29.2	
	21.7	30.9	15.3	2.5	.4							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 764

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	6.9	2.8	.4								13.9	5.0
NNE	2.9	7.1	1.3	.1								11.5	4.7
NE	1.8	2.0	1.8									5.6	5.0
ENE	1.4	3.1	1.0									5.6	5.0
E	.6	.8	.6									1.9	4.9
ESE		.3	.1									.4	5.5
SE	.1	1.0	.6									1.7	6.3
SSE	.2	1.8	1.6	.1								3.7	6.5
S	.7	2.0	2.7	.3								5.7	6.8
SSW	.1	.8	1.1									2.0	6.8
SW	.4	.7	1.3	.6								3.0	7.7
WSW	.4	.8	2.0	.1								3.3	6.8
W	1.2	3.2	3.1	.1								7.7	6.0
WNW	2.1	3.2	.9									6.2	4.4
NW	2.4	1.8	.3									4.6	3.8
NNW	1.4	1.6	.1									3.1	3.8
VARBL													
CALM												20.2	
	19.7	37.0	21.2	1.8								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 899

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.1	2.7	.1								8.9	5.1
NNE	1.3	4.2	1.3	.2								7.1	5.3
NE	1.2	1.6	.9									3.7	4.9
ENE	.4	1.2	1.1									2.8	5.6
E	.3	1.2	1.7									3.2	6.5
ESE	.7	.8	.6	.1								2.1	5.5
SE	.2	1.6	2.3	.3								4.4	7.4
SSE	.7	3.3	4.4	.1								8.6	7.0
S	1.4	5.0	5.6	1.7								13.7	7.0
SSW	.7	4.2	4.1	1.8	.1							10.9	7.4
SW	.3	2.1	2.0	.9								5.3	7.6
WSW	1.0	1.0	1.6	.6								4.1	6.6
W	.7	3.0	2.7	.6								6.9	6.7
WNW	1.7	1.3	.4									3.4	4.1
NW	.6	1.6	.2		.1							2.4	4.8
NNW	1.9	2.2	.8									4.9	4.3
VARBL													
CALM												7.6	
	16.1	37.4	32.3	6.3	.2							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.1	2.1									6.0	5.8
NNE	.6	.9	.7									2.1	5.3
NE	.1	.6	.7									1.3	6.6
ENE	.3	.4	.4									1.2	5.6
E	.1	.3	.7									1.1	7.3
ESE	.1	.2	.8	.3								1.4	8.5
SE	.1	.7	3.0	.7								4.4	8.5
SSE	.3	2.7	9.9	1.3								14.2	8.3
S	.9	7.8	16.4	4.4								29.6	8.1
SSW	.1	3.6	10.6	4.7	.1							19.0	9.0
SW	.1	.9	3.9	2.7	.2							7.8	9.9
WSW	.3	.8	1.0	.4	.4							3.0	9.4
W	.3	.6	.2									1.1	5.0
WNW	.3	.4	.8	.1								1.7	6.3
NW	.3	.6	.3									1.2	5.0
NNW	.2	.9	.9									2.0	6.0
VARBL													
CALM												2.8	
	5.1	24.3	52.3	14.7	.8							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	JUN

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	1.7	.3								3.4	7.1
NNE	.2	1.1	.7	.1								2.1	6.2
NE		.1	.3	.1								.6	8.4
ENE		.1	.6	.1								.8	9.3
E	.1	.3	.2									.7	6.3
ESE	.1	.4	.9	.2								1.7	8.0
SE		.7	3.6	.3								4.6	8.4
SSE	.9	3.1	7.1	.8								11.9	7.4
S	1.0	6.6	19.0	4.1								30.7	8.3
SSW	.8	3.7	13.1	4.7	.6							22.8	8.9
SW	.2	2.0	3.6	1.7								7.4	8.3
WSW	.1	.8	1.4	.6								2.9	8.3
W	.3	.4	1.1	.3	.1							2.3	7.8
WNW	.1	.6	.7	.1								1.4	6.8
NW	.3	.6	.4									1.3	5.3
NNW	.8	1.1	.4									2.3	5.0
VARBL													
CALM												3.1	
	5.3	22.7	54.8	13.4	.7							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.0	1.0	.2								5.0	4.9
NNE	.3	.9	.6	.1								1.9	6.0
NE	.2	.9	.3	.1								1.6	6.1
ENE	.3	.3	.4	.1								1.2	6.1
E	.2	1.1	.3									1.7	4.9
ESE	.4	1.0	.1									1.6	4.4
SE	.8	2.7	1.7	.1								5.2	6.0
SSE	1.8	3.8	3.2	.2								9.0	5.7
S	2.3	8.2	7.6	1.6								19.7	6.5
SSW	1.1	6.0	7.8	3.1								18.0	7.6
SW	1.6	2.9	2.3	.6								7.3	6.1
WSW	.7	2.1	.7	.1								3.6	5.2
W	1.0	1.6	.6									3.1	4.6
WNW	.7	.8	.2									1.7	4.1
NW	.7	.1	.3	.1								1.2	5.0
NNW	.8	.7	1.1									2.6	5.4
VARBL													
CALM												15.8	
	14.7	35.0	28.2	6.3								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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

AD-A113 703 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/013 SBI-AD-E850 153 NL

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.3	.4	.1								5.4	5.0
NNE	1.9	2.2	.4									4.6	4.2
NE	1.1	1.5	.4									3.0	4.3
ENE	.7	1.2	.3	.1								2.4	5.1
E	.7	.4		.1								1.2	3.9
ESE	.4	.1	.3									.8	5.0
SE	1.0	1.7	1.2	.6	.1							4.6	6.4
SSE	1.0	2.9	2.1	.1								6.1	5.8
S	2.2	7.1	6.0	1.0								16.2	6.3
SSW	1.1	4.4	5.1	2.1	.1							12.9	7.5
SW	1.4	3.2	3.3	.8								8.7	6.3
WSW	.8	1.2	1.0	.4								3.5	6.2
W	.7	.6	.4									1.7	4.3
WNW	.4	.7	.1									1.2	4.3
NW	.3											.3	2.0
NNW	.8			.1								1.0	3.7
VARBL													
CALM												26.5	
	16.1	30.6	21.1	5.5	.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 722

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — 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	2.1	3.5	1.8	.2	.0							7.6	5.2
NNE	1.4	2.9	.8	.1								5.3	4.8
NE	1.0	1.5	.6	.0								3.1	4.7
ENE	.6	1.2	.6	.1								2.4	5.4
E	.3	.6	.5	.0								1.5	5.7
ESE	.3	.4	.4	.1								1.2	6.0
SE	.4	1.3	1.7	.3	.0							3.7	7.0
SSE	.9	2.9	4.2	.4								8.4	6.9
S	1.3	5.4	8.3	2.0	.0							17.0	7.5
SSW	.6	3.4	6.0	2.3	.1							12.3	8.1
SW	.7	2.1	2.7	1.1	.0							6.6	7.5
WSW	.7	1.4	1.4	.3	.1							3.8	6.7
W	.9	1.9	1.4	.2	.0							4.3	5.8
WNW	1.0	1.0	.5	.0								2.5	4.5
NW	.8	.7	.3	.0	.0							1.8	4.2
NNW	1.0	1.0	.5	.0								2.5	4.6
VARBL													
CALM												16.1	
	13.9	31.1	31.6	7.0	.3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 6615

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
73-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.5	.3	.1								5.1	3.4
NNE	2.6	1.9	.1									4.6	3.4
NE	2.7	1.9	1.1									5.7	4.1
ENE	1.2	3.1	.3									4.6	4.5
E	.7	1.3	.3									2.3	4.4
ESE	.3	.3										.5	3.3
SE	.3	.4		.1								.8	4.8
SSE	1.6	.7	1.3	.1								3.8	5.2
S	1.6	1.2	1.2	.3								4.3	5.3
SSW	.7	2.0	1.1	1.9								5.7	8.1
SW	.9	1.2	1.3	.4								3.9	6.3
WSW	1.1	3.9	1.5									6.5	5.4
W	3.1	4.4	2.6									10.1	4.7
WNW	.5	.8	.4									1.7	4.6
NW	2.4	.3										2.7	2.2
NNW	.9	.3										1.2	2.6
VARBL													
CALM												36.6	
	23.8	25.2	11.4	3.0								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 743

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)

747686 (STATION) KEESLER AFB MS (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	4.5	3.3	.4									8.1	3.3
NNE	2.8	2.4	.1									5.3	3.4
NE	2.5	3.5	.8	.1								6.9	4.7
ENE	.6	1.3	1.6									3.5	5.7
E	.5	.1		.1								.7	4.2
ESE	.1	.1		.1								.4	7.3
SE	.1	.4	.1									.6	5.2
SSE	.5	.7	.8									2.0	5.7
S	.6	.8	.4	.5								2.2	6.3
SSW	.8	.7	.9	.1								2.6	5.8
SW	.5	.7	1.1	.1	.1							2.5	6.6
WSW	1.4	2.7	.9									5.1	4.9
W	3.2	3.6	2.1	.2	.1							9.3	5.2
WNW	1.9	3.1	.6									5.5	3.9
NW	2.9	.6										3.5	2.4
NNW	1.4	.7	.1									2.2	2.9
VARBL													
CALM												39.5	
	24.2	24.7	10.0	1.3	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 850

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.9	5.1	.9									10.9	3.7
NNE	4.7	2.9	.6									8.3	3.6
NE	2.5	3.1	1.9									7.5	4.8
ENE	2.0	2.4	1.0									5.4	4.6
E	1.0	.4	.3	.1								1.8	4.7
ESE	.4			.1	.1							.6	7.2
SE	.3	.4	.2									1.0	4.7
SSE	.2	.4	1.4	.3								2.4	7.5
S	.1	.4	.5	.1	.1							1.3	8.1
SSW	.2	.3	.8	.3								1.6	7.3
SW	.3	.3	.9	.2	.1							1.8	8.0
WSW	.6	1.1	.6									2.4	5.2
W	1.6	4.7	2.6	.2								9.1	5.6
WNW	3.5	5.6	1.9	.1								11.2	4.7
NW	2.7	3.4	1.4									7.5	4.4
NNW	2.7	2.4	.3									5.4	3.5
VARBL													
CALM												21.8	
	28.0	33.0	15.4	1.5	.3							100.0	3.7

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.8	.6	.2								7.8	4.3
NNE	1.2	1.9	.5	.1								3.8	4.6
NE	1.1	1.4	1.0									3.4	5.1
ENE	1.2	1.2	.6									3.0	4.4
E	1.0	1.3	1.3	.2								3.8	5.9
ESE	.6	1.0	1.4				.1					3.1	6.9
SE	.2	1.0	1.6	.2								3.0	7.3
SSE	.8	2.8	1.9	.3								5.8	6.4
S	1.1	4.1	3.9	.9		.2						10.1	7.1
SSW	.9	3.3	4.3	1.2								9.7	7.3
SW	.3	2.0	1.4	.3								4.1	7.1
WSW	.6	1.8	.6	.1	.1							3.3	5.7
W	1.9	3.7	3.7	.5								9.8	6.1
WNW	3.1	3.1	1.6	.3		.1						8.3	5.1
NW	1.0	2.7	1.2									4.8	5.3
NNW	2.7	3.5	1.0									7.2	4.4
VARBL													
CALM												8.9	
	20.9	38.6	26.7	4.4	.1	.3	.1					100.0	5.3

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)

747686 (STATION) KEESLER AFB MS (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	1.1	2.2	.9	.1	.1							4.3	5.2
NNE	.2	.4	.3									1.0	5.4
NE		.5	.4									1.0	6.2
ENE	.2	.8	1.5	.1								2.6	7.0
E	.3	1.0	.8	.1								2.2	6.1
ESE	.1	1.1	.8	.2								2.2	7.1
SE	.1	1.6	2.0	.5			.1					4.4	8.6
SSE	.1	2.5	8.1	1.5								12.2	8.3
S	.8	4.5	16.6	2.5	.1							24.4	8.3
SSW	.2	2.8	10.2	4.9	.5	.3						19.0	9.6
SW	.2	1.9	4.9	2.8	.6							10.5	9.8
WSW	.6	1.6	.6	.5	.1							3.5	6.8
W	.4	1.1	1.0	.5								3.0	6.9
WNW	.3	.5	.8									1.6	6.0
NW	.3	1.1	.3	.1								1.8	6.1
NNW	.6	1.4	.2	.1								2.4	4.8
VARBL													
CALM												4.0	
	5.7	24.9	49.4	14.1	1.5	.3	.1					100.0	7.8

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)

747686 (STATION) KEESLER AFB MS (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	.8	1.5	.4	.6								3.3	6.7
NNE	.5	.6	.4	.1								1.7	5.7
NE	.3	.8	.4									1.5	5.3
ENE	.1	.5	.8									1.4	6.5
E	1.1	.9	.9									2.8	5.2
ESE	.3	1.2	.8	.2	.1							2.6	6.8
SE	.2	1.1	2.8	.8								4.8	8.4
SSE	.3	2.5	6.0	1.3	.1							10.2	8.1
S	1.2	4.8	14.3	2.9	.1							23.3	8.3
SSW	.1	3.2	9.4	4.1	.2							17.0	9.2
SW	.3	1.5	6.1	5.1	.3							13.3	10.3
WSW	.6	1.3	2.2	1.1								5.2	7.9
W	.6	1.0	1.6									3.2	6.2
WNW	.5	.8	.1	.1								1.5	4.9
NW	.4	.6	.4	.1								1.6	5.7
NNW	.3	.8	.1									1.2	4.8
VARBL													
CALM												5.3	
	7.8	23.0	46.7	16.3	.9							100.0	7.8

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)

747686 (STATION) KEESLER AFB MS (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	1.4	1.8	1.2	.3	.1							4.8	5.7
NNE	1.0	.9	.3									2.2	4.3
NE	.4	.5	.4									1.4	5.0
ENE	.8	1.0	.3									2.0	4.6
E	.6	.8	1.0	.1								2.5	5.6
ESE	1.1	1.3	.9									3.2	4.6
SE	.9	1.3	1.0	.1								3.2	5.7
SSE	.8	3.2	3.2	.2								7.4	6.5
S	1.7	7.0	4.4	.9								14.0	6.2
SSW	1.2	5.1	6.1	1.2								13.5	6.9
SW	.6	4.2	4.9	1.3								11.1	7.3
WSW	1.9	3.5	2.5	.5								8.5	6.0
W	.6	2.4	.9									3.9	4.9
WNW	.6	.9	.1									1.6	4.2
NW	.9	.4	.4									1.7	4.4
NNW	1.3	.8	.2									2.3	3.7
VARBL													
CALM												16.7	
	15.8	34.9	27.8	4.6	.1							100.0	5.0

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.0	.1		.1							4.5	3.6
NNE	2.1	2.0	.5	.1								4.7	4.0
NE	1.6	1.6	.9									4.1	4.5
ENE	1.1	1.9	.2									3.2	4.4
E	1.6	.7	.1									2.5	3.3
ESE	.6	.6	.2									1.5	4.5
SE	.7	1.4	.6									2.7	4.6
SSE	1.6	2.6	1.9	.1								6.2	5.3
S	1.9	4.1	2.6	.4								8.9	5.6
SSW	.9	3.7	3.0	.1								7.7	6.2
SW	.6	2.4	3.2	.6								6.8	7.1
WSW	1.6	3.3	1.2	.2								6.4	5.1
W	2.0	3.1	.2									5.3	3.9
WNW	.7	.6	.1									1.5	3.6
NW	1.2	.6	.1									2.0	3.3
NNW	1.5	.4	.4									2.2	3.5
VARBL													
CALM												29.8	
	22.0	30.9	15.5	1.6	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 808

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	2.7	.6	.2	.0							6.1	4.3
NNE	1.9	1.6	.4	.0								3.9	3.9
NE	1.3	1.6	.9	.0								3.9	4.8
ENE	.9	1.5	.8	.0								3.2	5.0
E	.8	.8	.6	.1								2.3	5.1
ESE	.5	.7	.5	.1	.0		.0					1.8	6.1
SE	.4	1.0	1.1	.2			.0					2.6	7.0
SSE	.7	2.0	3.2	.5	.0							6.4	7.1
S	1.1	3.4	5.7	1.1	.0	.0						11.4	7.4
SSW	.6	2.7	4.6	1.8	.1	.0						9.8	8.1
SW	.5	1.8	3.0	1.4	.2							6.9	8.5
WSW	1.1	2.4	1.3	.3	.0							5.0	5.9
W	1.6	2.9	1.8	.2	.0							6.6	5.4
WNW	1.4	2.0	.7	.1		.0						4.2	4.7
NW	1.4	1.3	.5	.0								3.2	4.2
NNW	1.4	1.3	.3	.0								3.1	3.9
VARBL													
CALM												19.5	
	18.3	29.6	26.1	6.1	.4	.1	.0					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7051

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	2.8	.8	.1								7.7	4.0
NNE	5.7	3.6										9.3	3.0
NE	3.5	5.3	.4									9.1	4.0
ENE	3.4	3.0	.5									6.8	3.6
E	1.5	1.0	.5									3.1	4.0
ESE		.1	.6									.8	8.0
SE	.1	.1	.6	.1								1.0	8.5
SSE	1.2	1.8	1.9	.4							.1	5.4	7.3
S	1.0	2.3	1.5	.5				.1	.1			5.7	7.5
SSW	1.0	.8	1.0									2.8	5.4
SW	.8	1.5	.6	.1								3.1	5.1
WSW	.5	.8	.3									1.5	4.3
W	1.5	.8										2.3	3.0
WNW	1.0											1.0	2.3
NW	1.9											1.9	2.1
NNW	1.2	.3										1.4	2.5
VARBL													
CALM												36.9	
	28.4	24.2	8.9	1.3				.1	.1		.1	100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 776

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.6	3.4	.9	.1								10.1	3.6
NNE	6.1	6.9	.7									13.6	3.9
NE	4.5	5.4	.6									10.4	3.8
ENE	1.5	3.0	.8	.1								5.4	4.9
E	.6	.3										.9	3.3
ESE	.1	.3	.3	.1								.9	7.4
SE	.2	.5	.7	.1								1.5	6.8
SSE	.7	.8	.7	.2								2.4	6.1
S	.6	1.4	.6	.3		.1		.1	.1			3.2	9.3
SSW	.7	.6	.6									1.8	5.2
SW	.5	.7	.3	.1								1.6	5.3
WSW	.5	.5										.9	3.5
W	1.3	1.9	1.0									4.2	4.8
WNW	1.0	.2	.1									1.4	3.2
NW	1.8	.7										2.5	2.7
NNW	2.7	.5										3.2	2.5
VARBL													
CALM												35.9	
	28.3	27.0	7.3	1.1		.1		.1	.1			100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 873

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	9.6	4.2	.9									14.6	3.3
NNE	6.1	6.7	.9									13.7	3.9
NE	4.7	7.0	1.3	.1								13.1	4.4
ENE	3.7	4.7	2.2									10.5	4.6
E	1.0	.8	.9									2.6	5.3
ESE	.3	.2	.1									.6	4.2
SE	.2	.2	.2									.6	5.3
SSE	.9	.5	.4	.1								1.9	5.3
S	.1	.3	1.0	.4	.1							1.9	9.1
SSW	.2	.3	.1	.1	.2							1.0	9.3
SW	.3	.2	.2									.8	4.4
WSW	.3	.3	.2									.9	4.9
W	1.7	1.8	.4	.1								4.1	4.5
WNW	1.7	2.0	.2	.1								4.1	4.1
NW	2.0	.5										2.6	2.6
NNW	3.0	.8	.1									3.9	3.0
VARBL													
CALM												23.0	
	36.0	30.7	9.0	1.0	.3							100.0	3.2

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

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	4.2	.6									9.5	3.9
NNE	3.5	2.4	1.1									7.0	4.1
NE	1.1	2.4	1.4	.2								5.1	5.6
ENE	1.1	3.7	1.9	.3								7.0	5.6
E	1.4	3.7	2.5	.5	.1							8.2	6.3
ESE	1.2	1.2	2.0	.4								4.8	6.3
SE	.3	2.2	2.4	.8								5.6	7.3
SSE	1.0	3.1	2.3	.8								7.1	6.4
S	1.3	3.3	3.7	.8	.1							9.1	6.8
SSW	.8	3.3	2.4	.3	.1							6.9	6.6
SW	.1	.9	1.3									2.3	6.7
WSW	1.0	.5	.5									2.0	4.7
W	2.0	1.6	.3	.1								4.1	3.9
WNW	1.9	1.8	.3									4.1	3.8
NW	1.1	1.5	.4									3.0	3.9
NNW	2.3	1.5	.1									3.9	3.4
VARBL													
CALM												10.4	
	24.6	37.2	23.2	4.2	.3							100.0	4.9

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.4	.6			.1						3.8	4.9
NNE	.9	1.3	.3	.1	.1							2.7	5.4
NE	.5	1.0		.3								1.8	5.7
ENE	.1	1.0	1.7	.2								3.0	7.1
E	.5	1.3	2.0	.3								4.2	6.9
ESE	.5	2.6	1.9	1.4								6.5	7.7
SE		2.4	4.4	1.7	.2							8.7	8.7
SSE	.5	3.3	10.6	1.8	.1	.1						16.6	8.3
S	.8	5.8	13.7	2.3	.2							22.7	8.1
SSW	1.0	2.9	7.4	1.8								13.1	7.8
SW	.1	.9	2.9	1.1	.1							5.1	9.0
WSW	.3	.6	.4	.1								1.5	6.1
W	1.0	1.1	.6									2.7	4.9
WNW	.3	.8	.2									1.3	4.6
NW	.5	.4		.1								1.1	4.2
NNW	.6	.2	.6	.2								1.7	5.7
VARBL													
CALM												3.7	
	9.4	26.9	47.6	11.5	.8	.2						100.0	7.3

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	.6	.2								2.8	6.1
NNE	.8	1.3	.5	.1		.1						2.8	5.7
NE	.5	.8	.8	.1	.2	.1						2.5	7.7
ENE	.2	.8	.5									1.5	6.1
E	.6	1.2	.9	.4								3.1	6.5
ESE	.4	1.6	1.2	1.2								4.4	7.9
SE	.2	2.0	4.6	1.4								8.3	8.5
SSE	.6	4.0	8.9	1.3								14.8	7.7
S	1.2	7.0	12.5	1.3	.1							22.0	7.3
SSW	.6	3.3	8.5	2.9	.1							15.5	8.4
SW	.6	2.6	3.9	.8	.1							8.0	7.5
WSW	.1	1.2	.9	.1								2.3	6.5
W	.4	.9	.6	.4								2.4	7.0
WNW	.6	.5	.2									1.4	4.3
NW	.2	.5	.1									.9	4.4
NNW	1.1	.5	.3	.1								2.0	4.5
VARBL													
CALM												5.4	
	8.8	29.7	45.1	10.3	.5	.2						100.0	7.0

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.5	.9									4.5	4.2
NNE	1.3	1.4	.1	.1								2.9	4.1
NE	1.0	1.0	.9			.1						2.9	5.4
ENE	.8	1.7	.4							.1		3.0	6.6
E	2.5	2.4	1.4	.3				.1				6.7	5.3
ESE	.8	1.3	1.7	.1								3.9	5.9
SE	1.7	2.7	1.7	.1								6.3	5.1
SSE	2.1	6.1	1.6	.3	.1							10.2	5.2
S	2.6	8.0	3.2	.5								14.4	5.5
SSW	1.4	4.3	1.8	.4								8.0	5.6
SW	1.5	2.5	1.4	.2	.1							5.7	5.6
WSW	.9	1.2	.8	.3								3.1	5.8
W	1.4	1.2	.2	.1								2.9	4.1
WNW	.9	.9		.1								1.8	4.1
NW	.2	.8										1.0	4.1
NNW	1.3	.3	.1	.1								1.8	3.8
VARBL													
CALM												20.8	
	22.4	37.2	16.3	2.8	.2	.1		.1		.1		100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 925

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (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	2.4	2.9	.4	.2								5.9	4.1
NNE	3.9	3.1	.4									7.4	3.7
NE	2.2	4.0	1.1									7.2	4.4
ENE	2.8	2.4	.7									5.9	4.1
E	2.2	1.3	.5								.2	4.2	6.9
ESE	.4	.8	.4								.1	1.7	9.4
SE	1.0	2.3	.5	.4								4.1	5.4
SSE	1.7	3.0	.8	.5								6.0	5.3
S	1.4	4.8	1.6	.6								8.5	5.7
SSW	1.3	1.6	.6	.1								3.6	4.8
SW	1.0	1.7	.6	.2								3.5	5.2
WSW	1.1	1.0	.5									2.5	4.0
W	.8	.5	.1									1.4	3.4
WNW	.2	.1										.4	3.3
NW	.5	.5										1.0	4.0
NNW	1.1	.8	.1									2.1	3.2
VARBL													
CALM												34.5	
	23.9	30.9	8.2	2.1							.4	100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 828

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	2.7	.7	.1		.0						7.4	3.9
NNE	3.5	3.3	.5	.0	.0	.0						7.3	3.9
NE	2.2	3.3	.8	.1	.0	.0						6.4	4.6
ENE	1.6	2.5	1.1	.1						.0		5.4	5.0
E	1.3	1.5	1.1	.2	.0			.0			.0	4.2	5.9
ESE	.5	1.1	1.1	.4							.0	3.0	7.1
SE	.5	1.6	2.0	.6	.0							4.6	7.3
SSE	1.1	2.9	3.5	.7	.0	.0					.0	8.2	6.9
S	1.1	4.2	4.9	.9	.1	.0		.0	.0			11.2	7.1
SSW	.9	2.2	2.9	.7	.1							6.8	7.1
SW	.6	1.4	1.4	.3	.0							3.8	6.7
WSW	.6	.8	.4	.1								1.9	5.2
W	1.3	1.2	.4	.1								3.0	4.5
WNW	1.0	.8	.1	.0								2.0	3.9
NW	1.0	.6	.1	.0								1.7	3.3
NNW	1.7	.6	.2	.1								2.5	3.5
VARBL													
CALM												20.7	
	22.5	30.6	21.3	4.4	.3	.1		.0	.0	.0	.1	100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 7121

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.3	3.0	.8	.1	.3						11.9	6.4
NNE	5.0	5.5	3.3	.7								14.5	5.3
NE	4.8	7.5	1.8	.1								14.3	4.5
ENE	1.9	5.4	.7	.3								8.3	4.8
E	.7	.6	.1									1.4	4.1
ESE	.1	.4	.8	.3								1.7	8.0
SE		1.0	.8									1.8	6.8
SSE	.3	2.6	1.0			.1						4.0	6.1
S	.6	1.2	1.4	.4	.3							3.9	7.6
SSW		1.2	.4	.1								1.8	6.4
SW	.4	.6	1.2	.3								2.5	7.2
WSW	.4	.8	.7	.1	.1		.1					2.4	8.8
W	.1	.3	.7						.1			1.2	11.4
WNW	.3	.1										.4	2.7
NW	.3	.3										.6	3.0
NNW	1.2	1.7	.1									3.0	3.7
VARBL													
CALM												26.3	
	18.6	34.5	16.2	3.2	.6	.4	.1		.1			100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 722

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.0	4.5	4.7	1.0		.1						15.3	5.7
NNE	5.8	8.1	5.1	.6								19.6	5.3
NE	3.4	7.7	2.7	.1								13.9	4.9
ENE	1.9	3.3	1.1									6.3	4.6
E	.2	.6	.2									1.1	4.7
ESE	.1	.2	1.2	.1								1.7	8.1
SE	.1	.1	.1									.4	5.3
SSE	.6	.5	.6									1.7	5.1
S	.7	1.3	1.7	.8		.1						4.7	7.8
SSW	.1	1.0	.2									1.3	5.5
SW	.2	.5	.1									.8	4.4
WSW	.2	.6	.6		.4							1.8	8.0
W	.8	.6	.2									1.7	4.1
WNW	.2	.4										.6	3.8
NW	1.0	.1	.2									1.3	3.6
NNW	1.1	1.3	.2		.1	.1						2.9	5.5
VARBL													
CALM												24.8	
	21.7	30.9	19.1	2.7	.5	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 826

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	6.1	5.4	1.1								15.7	6.3
NNE	5.2	9.3	5.8	1.2								21.6	5.6
NE	3.9	9.0	5.3	.2								18.4	5.4
ENE	1.7	5.4	3.1									10.2	5.3
E	.7	1.9	1.1									3.7	5.3
ESE	.3	.2	.4									1.0	6.3
SE	.3	.7		.1								1.1	5.1
SSE	.2	.2	.7	.3								1.4	7.5
S	.3	.4	.8	.1	.2							1.9	8.1
SSW	.1	.8	.2	.2	.1	.1						1.6	8.3
SW		.1	.3		.1							.6	10.6
WSW	.1	.6	.1	.3								1.1	7.0
W	.3	.8	.3									1.4	5.6
WNW	.9	.4	.1									1.4	3.2
NW	.9	.7	.1			.1						1.8	4.5
NNW	1.2	.6	.2	.1	.1							2.2	4.9
VARBL													
CALM												14.9	
	19.2	37.2	24.1	3.8	.6	.2						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.6	5.7	4.6	1.4								15.2	6.1
NNE	1.6	5.2	4.9	2.0								13.7	7.1
NE	1.3	3.6	2.9	.9								8.7	6.6
ENE	1.9	5.7	4.9	.2								12.7	6.1
E	1.4	3.2	3.6	.3								8.6	6.3
ESE	.9	1.7	1.7	.6								4.8	6.8
SE	.4	1.6	2.7	1.0								5.7	8.0
SSE	.8	2.0	2.0	.3								5.1	6.6
S	.7	2.7	2.4	.4								6.2	6.7
SSW	.4	.9	1.9	.3	.3							3.9	8.2
SW		.3	1.1	.2	.2							1.9	9.5
WSW	.2	.1	.2		.1							.7	7.5
W	.4	.6	1.0									2.0	6.2
WNW	.9	1.0	.1	.1								2.1	4.6
NW	.4	.4	.3	.2								1.4	6.4
NNW	.8	1.7	.1	.1								2.7	4.6
VARBL													
CALM												4.8	
	15.8	36.2	34.3	8.2	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (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	1.2	4.1	5.2	2.6								13.1	7.6
NNE	.1	1.6	3.2	.7								5.6	7.9
NE	.3	1.2	1.8	.9								4.2	7.7
ENE	.3	2.1	1.1	.2								3.8	6.3
E	.2	1.6	2.2	.4	.1							4.6	7.7
ESE	.6	1.1	3.6	1.0								6.2	8.0
SE	.3	3.0	5.6	1.4	.1							10.4	8.1
SSE	.4	4.3	7.3	2.4								14.6	8.0
S		4.8	9.4	.8	.1							15.1	7.7
SSW	.2	1.4	4.4	1.0								7.1	8.1
SW	.1	.9	1.2	1.8								4.0	9.4
WSW	.2	.4	.6	.4								1.7	9.0
W	.2	.7	.2			.1						1.2	6.8
WNW	.6	.2	.3									1.1	4.0
NW		.3	.3	.3								1.0	9.3
NNW	.8	1.0	1.3	.6								3.7	6.7
VARBL													
CALM												2.7	
	5.7	28.8	47.9	14.6	.3	.1						100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	3.4	4.7	2.0	.2							11.1	8.0
NNE	.3	1.2	3.6	.6	.3							6.0	8.5
NE	.6	1.2	1.1	.4								3.3	6 8
ENE	.3	.9	.9	.1								2.2	6.6
E	.9	2.2	1.0	.3								4.4	5.9
ESE	.2	1.9	3.6	.8								6.4	7.8
SE	1.2	3.1	4.2	2.1								10.7	7.7
SSE	1.2	5.0	6.0	1.1								13.3	6.9
S	.4	7.1	7.8	.7								16.0	7.0
SSW	.4	3.1	2.9	1.7								8.1	7.5
SW	.2	2.2	2.8	.7								5.9	7.6
WSW	.1	1.1	1.1	.7								3.0	7.7
W	.3	.6	.2	.1								1.2	5.3
WNW	.3		.1		.1							.6	7.2
NW	.2	.4	.2									.9	5.3
NNW	.4	1.6	.6	.6								3.1	6.4
VARBL													
CALM												3.7	
	8.1	35.1	40.7	11.8	.7							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (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	2.8	5.4	3.6	.7		.1	.1		.1			12.8	6.4
NNE	1.4	3.0	1.8	.4		.2	.1					7.0	6.7
NE	1.3	2.2	.7	.3								4.6	5.2
ENE	2.1	1.1	.6	.1								3.9	4.3
E	2.6	2.1	1.0									5.7	4.2
ESE	1.2	2.4	1.3	.1								5.1	5.5
SE	1.3	2.3	1.4	.1	.1							5.3	5.6
SSE	1.8	3.7	1.6	.2								7.2	5.1
S	1.6	4.6	2.3	.8								9.2	6.0
SSW	.6	1.9	.8	.6								3.8	6.5
SW	1.4	1.1	.3	.3								3.2	4.9
WSW	1.2	1.1	.4	.1								2.9	4.4
W	.9	.4	.1									1.4	3.2
WNW	.8	.2	.4									1.4	4.4
NW	.1	.3	.4									.9	6.5
NNW	.9	.6	.1									1.6	3.2
VARBL													
CALM												24.0	
	22.0	32.6	16.9	3.8	.1	.3	.2		.1			100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.2	2.8	.9								11.4	5.9
NNE	3.5	4.2	2.7	.4		.4						11.1	5.8
NE	2.4	5.2	1.7	.1								9.5	4.9
ENE	2.6	3.5	1.2									7.2	4.5
E	1.9	1.5	.6									4.1	3.8
ESE	.4	.3	.6									1.3	5.4
SE	1.5	.9	1.3	.1								3.8	5.6
SSE	1.3	2.3	.9	.5	.1							5.1	5.9
S	.9	2.3	1.5	.5								5.2	6.2
SSW	.5	1.8	.3	.6								3.2	6.4
SW	.5	.5	.8	.8								2.6	7.8
WSW	.3	.4	.1	.1								.9	5.9
W	.9	.1	.1									1.2	3.3
WNW	.9	.4								.1		1.4	7.3
NW	.5	.4	.1									1.0	4.0
NNW	.8	.5	.1	.1				.1		.1		1.8	10.4
VARBL													
CALM												29.2	
	21.3	29.6	14.9	4.2	.1	.4		.1		.3		100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 781

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	5.0	4.3	1.3	.0	.1	.0		.0			13.4	6.5
NNE	2.8	4.7	3.8	.8	.0	.1	.0					12.3	6.1
NE	2.2	4.6	2.3	.4								9.4	5.4
ENE	1.6	3.4	1.7	.1								6.8	5.3
E	1.1	1.8	1.3	.1	.0							4.3	5.6
ESE	.5	1.1	1.7	.4								3.6	7.1
SE	.7	1.6	2.1	.6	.0							5.1	7.2
SSE	.8	2.6	2.6	.6	.0	.0						6.7	6.7
S	.6	3.1	3.5	.6	.1	.0						8.0	7.1
SSW	.3	1.5	1.4	.6	.1	.0						3.9	7.4
SW	.4	.8	1.0	.5	.0							2.7	7.7
WSW	.4	.6	.5	.2	.1		.0					1.8	7.2
W	.5	.5	.4	.0		.0			.0			1.4	5.6
WNW	.6	.4	.1	.0	.0					.0		1.2	4.7
NW	.4	.4	.2	.1		.0						1.1	5.4
NNW	.9	1.1	.4	.2	.0	.0		.0		.0		2.6	5.7
VARBL													
CALM												15.7	
	16.3	33.2	27.3	6.7	.4	.2	.0	.0	.0	.0		100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 6829

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	6.4	6.8	1.7								19.1	6.2
NNE	3.6	5.0	3.6	.5								12.7	5.4
NE	3.7	4.6	1.9	.1								10.4	4.5
ENE	1.2	1.9	1.1									4.1	5.0
E	.8	1.1	.5									2.4	4.5
ESE	.3	.1	1.1	.3		.1						1.9	8.7
SE	.1	1.2	2.0	.1								3.5	7.1
SSE		.7	.1	.1								.9	6.4
S		.4	1.3	.7	.1							2.5	10.2
SSW		.1	.3	.1								.5	9.3
SW		.3	1.1	.3								1.6	9.0
WSW	.4	.7	.1									1.2	4.9
W	.3	.4	.8									1.5	6.3
WNW	.7	.1		.3								1.1	5.5
NW	.5	1.1	.5									2.1	5.4
NNW	.8	1.7	.8	.4								3.7	6.0
VARBL													
CALM												30.8	
	16.6	25.8	21.9	4.6	.1	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 753

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	7.3	6.7	2.5								20.2	6.6
NNE	5.1	7.2	3.6	1.6								17.4	5.6
NE	2.0	6.0	5.3	.1								13.4	5.9
ENE	1.5	2.6	1.6	.3								6.0	5.7
E	.9	.7	.4									2.0	4.5
ESE	.4	.7	.3									1.5	5.2
SE	.6	1.1	1.1	.2								3.0	6.4
SSE	.2	.8	.4	.3								1.8	6.9
S	.4	1.0	.4	.1								2.0	6.0
SSW		.1	.3	.4								.9	10.6
SW		.2	.2									.4	7.5
WSW		.6	.3									.9	6.1
W	.2	.9	.3									1.5	5.2
WNW	.2	.3	.1									.7	4.7
NW	1.2	.6	.6									2.4	4.6
NNW	.8	1.8	1.6	.3								4.5	6.3
VARBL													
CALM												21.4	
	17.3	31.8	23.5	6.0								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 889

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.8	8.4	7.4	2.7	.1							23.4	6.5
NNE	4.8	7.1	4.2	1.6								17.7	5.9
NE	2.0	5.7	6.0	.5								14.3	6.4
ENE	1.8	3.8	4.3	.4								10.3	6.4
E	.6	1.7	.9	.1								3.3	5.6
ESE	.1	.6	.5									1.3	6.0
SE	.5	.9	1.0	.1								2.5	6.0
SSE	.5	1.0	.5	.1								2.2	5.6
S		.3	.4	.3								1.1	9.1
SSW	.1	.4	.4									1.0	6.0
SW		.3	.5	.1								1.0	8.4
WSW	.1	.2	.5	.1								1.0	7.2
W	.2	.2	.5									1.0	6.2
WNW	.9	.4	.3									1.6	4.6
NW	1.5	.2										1.7	2.8
NNW	1.3	1.5	1.5	.1								4.4	5.4
VARBL													
CALM												12.3	
	19.5	32.8	29.1	6.2	.1							100.0	5.4

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

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SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	4.8	5.9	2.5								16.9	6.9
NNE	2.4	5.2	4.8	2.3								14.6	7.0
NE	1.7	3.8	3.3	.9								9.7	6.5
ENE	2.6	4.4	4.7	1.1								12.8	6.5
E	1.6	2.4	3.4	.9								8.3	6.7
ESE	.8	1.3	2.9	.8	.1							5.8	8.0
SE	.3	1.2	3.0	.9								5.4	7.9
SSE	.2	2.3	1.6	.2								4.3	6.8
S	.2	1.0	1.0	.3								2.5	6.8
SSW		.6	.6	.2								1.5	7.7
SW		.1	.9	.6								1.6	9.9
WSW	.1	.3	.1	.2								.8	7.3
W	.8	.8	1.0	.2								2.7	6.0
WNW	.5	.4	.5									1.5	5.1
NW	.4	.9	.1	.1								1.5	4.9
NNW	.8	1.7	2.0	.4								4.9	6.6
VARBL													
CALM												5.3	
	16.0	31.1	36.0	11.5	.1							100.0	6.5

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (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	1.0	4.5	7.0	3.2	.1							15.8	8.0
NNE	1.4	2.8	3.2	.6								8.1	6.6
NE	.2	1.0	1.1	.2								2.5	7.2
ENE	.4	.9	2.5	.1								3.9	7.3
E		1.4	2.7	1.0	.1							5.2	8.9
ESE	.2	1.0	3.7	1.5								6.3	9.0
SE	.4	2.4	6.8	3.0								12.6	8.8
SSE	1.0	3.9	4.9	.5								10.3	6.6
S	.8	4.6	7.2	.8	.1							13.4	7.2
SSW	.1	2.0	4.3	.8								7.2	8.0
SW	.1	.3	1.7	.6								2.8	9.1
WSW				.1								.1	13.0
W		.1	.4	.2								.8	8.7
WNW		1.1	.4	.2								1.7	7.0
NW	.4	1.0	.9	.1								2.4	6.3
NNW	.5	2.0	2.7	.3								5.6	7.1
VARBL													
CALM												1.4	
	6.6	28.9	49.5	13.3	.3							100.0	7.6

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

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SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (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	1.9	5.8	7.0	3.0								17.7	7.4
NNE	.3	1.2	2.6	.6								4.7	7.8
NE		1.1	1.5	.1								2.7	7.4
ENE		.6	1.1	.1								1.8	7.4
E	.5	1.4	1.1	.4								3.4	6.8
ESE	.8	2.6	4.1	1.5								8.9	7.7
SE	.6	3.2	5.4	1.2								10.4	7.4
SSE	1.0	5.4	4.3	.2								10.9	6.3
S	1.6	6.8	3.5	.6								12.6	6.0
SSW	.3	3.4	3.9	.4								8.1	6.9
SW	.5	1.7	2.6	.5								5.4	7.3
WSW	.1	.3	.1	.1								.6	7.0
W	.1	.4	.5									1.1	7.0
WNW		.2	.5	.1								.9	8.0
NW	.3	1.2	1.0									2.5	6.0
NNW	.3	2.4	2.0	.3								5.1	6.6
VARBL													
CALM												3.2	
	8.5	37.7	41.2	9.4								100.0	6.8

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	6.0	4.5	.8								14.5	5.9
NNE	1.4	2.4	1.9	.2								5.9	5.8
NE	.3	1.5	.3									2.2	4.9
ENE	.8	1.3	1.0									3.0	5.3
E	3.7	2.8	2.2									8.6	4.6
ESE	1.9	2.3	1.1	.1								5.4	4.7
SE	1.1	2.2	1.1	.3								4.6	5.7
SSE	1.0	2.4	1.1	.4								4.8	5.9
S	1.4	1.9	.6	.4								4.4	5.4
SSW	1.1	1.6	.9	.5								4.1	5.9
SW	1.1	1.0	.1									2.2	3.5
WSW	.5	.8	.3									1.6	4.8
W	.4	.2										.6	2.7
WNW	.2		.4									.6	6.7
NW	1.2	.8	.3									2.3	4.2
NNW	1.3	1.4	1.3	.3								4.3	6.1
VARBL													
CALM												30.9	
	20.5	28.4	17.1	3.1								100.0	3.7

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	4.7	4.6	1.1	.1							13.9	6.2
NNE	2.3	3.0	3.5	1.0								9.8	6.3
NE	2.2	3.6	.2	.1								6.2	3.9
ENE	1.7	1.3	.5									3.5	4.1
E	.7	2.8	.6	.7								4.8	6.3
ESE	.8	1.7	1.1	.1								3.8	5.6
SE	.5	1.7	1.2	.2								3.6	6.1
SSE		.7	.6	.2								1.6	7.4
S	.4	1.3	1.2	.1								3.0	6.4
SSW	.2	.1	.7	.5								1.6	8.7
SW	.1	.2	1.5									1.8	7.6
WSW	.1	.5	.7									1.3	6.2
W	.4	.2	.1									.7	3.7
WNW	.8											.8	2.3
NW	1.2	.7	.5									2.4	4.1
NNW	1.3	2.3	1.3	.6								5.6	5.9
VARBL													
CALM												35.4	
	16.2	25.1	18.4	4.7	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 825

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	6.0	6.3	2.2	.0							17.7	6.7
NNE	2.6	4.2	3.4	1.1								11.3	6.2
NE	1.5	3.4	2.5	.3								7.6	5.8
ENE	1.2	2.1	2.1	.3								5.7	6.1
E	1.1	1.8	1.5	.4	.0							4.8	6.1
ESE	.7	1.3	1.9	.5	.0	.0						4.4	7.2
SE	.5	1.7	2.7	.8								5.8	7.4
SSE	.5	2.2	1.8	.3								4.7	6.4
S	.6	2.2	2.0	.4	.0							5.3	6.7
SSW	.2	1.1	1.5	.4								3.2	7.3
SW	.2	.5	1.1	.3								2.1	7.6
WSW	.2	.4	.3	.1								.9	6.1
W	.3	.4	.5	.1								1.2	5.9
WNW	.4	.3	.3	.1								1.1	5.6
NW	.9	.8	.5	.0								2.1	4.8
NNW	.9	1.9	1.7	.4								4.8	6.3
VARBL													
CALM												17.0	
	15.1	30.4	30.0	7.5	.1	.0						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7117

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.4	6.2	1.7								16.8	6.3
NNE	3.1	4.7	2.4	.8								11.0	5.5
NE	1.7	3.7	1.2									6.7	4.9
ENE	1.1	1.5	1.1									3.7	4.9
E	1.4	1.1	1.4									3.9	5.3
ESE	.4	1.4	1.2									3.1	6.5
SE	.1	1.2	1.8	.1	.1							3.5	7.7
SSE	.8	1.1	1.7	.4								4.0	6.6
S	.3	1.2	1.4	.8								3.7	7.9
SSW	.6	1.2	1.2	.3								3.3	6.2
SW	.3	.7	.1	.1								1.2	5.7
WSW	.1	.3	.1									.6	5.3
W	.8	1.1	.1	.1								2.2	4.7
WNW	.6	1.0	1.0	.1								2.6	6.1
NW	.1	1.4	.7	.3								2.5	6.7
NNW	.7	1.4	1.7	.8								4.6	7.5
VARBL													
CALM												26.5	
	15.6	28.6	23.5	5.7	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 720

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	6.0	6.4	1.6	.1							17.5	6.7
NNE	4.6	3.6	3.3	.6								12.2	5.3
NE	1.1	4.1	2.0									7.3	5.3
ENE	1.6	1.1	1.6									4.4	5.2
E	.8	1.1	.9									2.8	5.3
ESE	.4	.6	2.0	.3								3.3	7.5
SE	.1	2.0	.8	.4								3.3	6.3
SSE	.6	1.3	1.5									3.4	6.1
S	.5	1.6	1.1	.1								3.4	6.0
SSW	.4	.8										1.1	4.4
SW	.8	.4	.4	.1								1.6	5.2
WSW	.1	.4	.3	.1								.9	5.9
W	.3	1.0	.5									1.8	5.8
WNW	.4	1.1	.9	.1								2.5	5.9
NW	.6	1.3	1.3	.4								3.5	6.9
NNW	1.8	2.4	2.5	.4	.3							7.3	6.4
VARBL													
CALM												23.9	
	17.3	28.9	25.4	4.1	.4							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 796

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	7.6	6.4	2.3	.3							19.9	6.9
NNE	4.4	5.4	4.0	.7								14.6	5.4
NE	2.3	4.4	1.0	.1								7.9	4.7
ENE	1.2	3.2	1.7	.2								6.3	5.7
E	1.3	.9	1.2									3.4	5.3
ESE	.6	1.7	1.1									3.3	5.8
SE	.4	1.4	1.4									3.3	6.2
SSE	.3	.7	1.3									2.3	6.3
S		1.6	1.4	.2								3.2	7.1
SSW	.1	.3	.4									.9	6.5
SW	.1	.6	.1	.1								.9	5.8
WSW	.2	.4	.3									1.0	5.4
W	.1	.3	.3	.2								1.0	7.6
WNW	.9	1.0	1.3	.1								3.3	5.7
NW	.9	.8	1.8	.1								3.6	6.5
NNW	.6	1.2	2.2	.6	.1	.1						4.8	8.0
VARBL													
CALM												20.2	
	16.8	31.6	26.2	4.7	.4	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.9	7.7	2.8	.3							18.2	7.7
NNE	2.3	5.1	4.7	.4								12.6	6.0
NE	1.0	1.8	1.9	.4								5.1	6.4
ENE	2.4	5.6	2.1									10.1	5.0
E	1.1	2.4	2.2	.4								6.2	6.3
ESE	1.3	2.7	2.2	.6								6.8	6.1
SE	.3	1.4	3.1	.6								5.4	7.6
SSE	.2	2.1	2.9	.3								5.6	7.2
S	.3	2.1	1.8	.3								4.6	6.6
SSW	.6	.4	1.3									2.3	6.2
SW		.2	.4	.2								.9	8.9
WSW	.1	.4	.6									1.1	6.3
W	.1	1.0	.7									1.8	6.4
WNW	.7	.9	1.1	.2								2.9	6.7
NW	.3	.4	1.6	.9	.1							3.3	9.3
NNW	1.3	.8	2.8	1.1	.2							6.2	8.0
VARBL													
CALM												6.9	
	14.8	32.3	37.0	8.3	.7							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	5.8	6.7	3.0	.2							17.0	7.8
NNE	.1	2.6	1.9	.1								4.7	6.6
NE	.2	1.3	.8									2.3	5.4
ENE	.4	.9	.7									2.0	5.6
E	.4	.9	1.9	.1								3.3	7.0
ESE	.4	1.6	3.2	1.4								6.7	8.3
SE	.1	3.7	6.0	1.3								11.1	7.9
SSE	1.0	4.3	4.8	.6								10.7	6.6
S	.8	5.2	4.9	.6								11.4	6.6
SSW	.6	2.7	3.3	.4								7.0	7.0
SW	.3	.3	1.7	.6								2.9	8.5
WSW	.1	.1	.3	.1								.7	7.5
W	.2	.3	.8									1.3	6.1
WNW	.4	.7	.9	.4								2.4	7.6
NW	.2	1.9	1.7	1.2	.2							5.2	8.9
NNW	.3	2.4	3.7	1.9	.1							8.4	8.6
VARBL													
CALM												2.8	
	7.1	34.7	43.1	11.8	.6							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.8	6.8	1.8								15.4	7.1
NNE	.4	2.0	1.3									3.8	5.6
NE	.1	.8	.2									1.1	5.4
ENE	.3	.4	.4									1.2	5.4
E	1.4	2.0	1.7	.2								5.3	5.8
ESE	.9	3.4	2.8	.9								8.0	6.8
SE	1.9	3.2	4.1	.3								9.6	6.2
SSE	1.8	3.9	2.7	.1								8.4	5.5
S	2.3	5.0	4.1	.6								12.0	5.9
SSW	1.1	3.8	2.4	.1								7.4	6.0
SW	.4	2.3	1.6	.4								4.8	6.5
WSW	.6		.3									.9	4.9
W	.2	.4	.2	.1								1.0	5.9
WNW	.2	.7	1.3									2.2	6.8
NW	.2	.7	1.6	1.1	.1							3.7	9.1
NNW	.9	1.7	4.7	2.0	.1							9.3	8.7
VARBL													
CALM												5.8	
	15.0	35.1	36.2	7.7	.2							100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (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	2.4	4.3	4.7	.4								11.9	6.1
NNE	1.6	1.1	1.1	.2								4.0	5.1
NE	.3	.7	.1									1.1	4.1
ENE	1.1	1.4	.1									2.7	4.1
E	2.0	2.9	2.0									6.9	5.0
ESE	2.2	2.3	1.6	.2								6.3	4.9
SE	.8	.9	1.4	.2								3.3	6.1
SSE	.8	2.6	1.0									4.3	5.4
S	1.4	1.4	2.6	.6								6.0	6.6
SSW	.8	.9	1.1	.3								3.1	6.4
SW	.4	.3	.4									1.2	5.5
WSW	.3	.6		.1								1.0	5.2
W	.8	.2	.3	.2								1.6	5.5
WNW	.2	.4	.4	.2								1.3	6.9
NW	.6	2.2	1.1	.4								4.3	6.4
NNW	1.1	2.2	2.7	.8								6.8	6.9
VARBL													
CALM												34.1	
	16.9	24.6	20.7	3.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 900

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (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	1.5	4.8	5.4	1.2	.1							13.0	7.1
NNE	.8	3.2	1.1	.2								5.4	5.5
NE	1.5	1.7	.6									3.8	4.3
ENE	1.9	2.1	.5	.2								4.8	4.5
E	1.7	1.7	1.0	.1								4.4	4.5
ESE	.7	1.5	.8	.4								3.5	5.7
SE	.8	1.2	1.9	.1								4.0	6.6
SSE	.7	1.9	2.3	.1								5.0	6.4
S	.2	2.1	1.7	.2								4.3	6.7
SSW	.1	1.1	1.4	.5								3.1	7.5
SW	.1	.6	.7									1.4	6.9
WSW	.2	.1	.6									1.0	6.0
W	1.7	.6	.4	.1								2.7	4.0
WNW	.4	.7	.5	.2								1.8	6.7
NW	.7	1.3	1.2	.4								3.6	6.7
NNW	.5	1.8	2.4	.2	.1							5.0	7.3
VARBL													
CALM												33.3	
	13.7	26.4	22.3	4.0	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 840

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	5.4	6.3	1.9	.1						-	16.2	7.0
NNE	2.1	3.4	2.5	.4								8.4	5.6
NE	1.0	2.3	1.0	.1								4.3	5.1
ENE	1.3	2.1	1.0	.1								4.4	5.1
E	1.3	1.6	1.5	.1								4.6	5.6
ESE	.9	1.9	1.9	.5								5.2	6.5
SE	.6	1.9	2.6	.4	.0							5.5	7.0
SSE	.8	2.3	2.3	.2								5.5	6.3
S	.8	2.6	2.4	.4								6.2	6.5
SSW	.5	1.4	1.4	.2								3.6	6.4
SW	.3	.7	.7	.2								1.9	6.8
WSW	.2	.3	.3	.0								.9	5.8
W	.5	.6	.4	.1								1.6	5.5
WNW	.5	.8	.9	.2								2.4	6.5
NW	.5	1.2	1.4	.6	.1							3.7	7.6
NNW	.9	1.7	2.9	1.0	.1	.0						6.6	7.8
VARBL													
CALM												18.8	
	14.6	30.4	29.6	6.3	.3	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 6856

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
73-80 — YEARS
DEC — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.2	6.0	1.6	.3							16.6	6.6
NNE	1.9	4.4	1.8	.1								8.2	5.2
NE	1.6	1.6	1.0									4.2	4.5
ENE	2.3	1.6	1.2									5.2	4.7
E	1.4	1.8	1.9	1.0								6.0	6.7
ESE	.7	.8	1.0	.7								3.1	7.3
SE	.3	1.8	1.5	.7								4.2	7.5
SSE	.1	1.8	.5	.3								2.7	6.7
S	.7	2.6	2.3	.7								6.3	6.9
SSW	.3	.5	1.4	1.1								3.3	8.6
SW	.5	.5	.7	.1								1.9	5.9
WSW	.4	.4	.8									1.6	5.5
W	1.1	.1	.8	.3								2.3	5.8
WNW	.7	1.1	1.4									3.1	6.4
NW	.4	1.0	.4	.1								1.9	5.6
NNW	1.6	3.0	1.9	1.0								7.5	6.3
VARBL													
CALM												21.7	
	17.6	28.2	24.6	7.6	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 733

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (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	4.4	7.4	5.4	1.8	.4							19.3	6.4
NNE	3.4	4.3	2.5	.5								10.7	5.0
NE	1.5	3.0	1.3									5.8	4.9
ENE	2.1	2.0	1.6	.3								6.0	5.3
E	1.5	1.0	1.3									3.8	5.0
ESE	.3	.5	.6	.6								2.0	8.6
SE	.3	.5	1.5									2.3	7.0
SSE	.4	1.0	.6	.3								2.3	6.7
S	.8	2.6	1.8	.6								5.8	6.5
SSW	.3	1.1	1.0	.4								2.8	7.3
SW	.1	.4	.3									.8	6.2
WSW	.4	.4	.5									1.3	5.7
W	.9	1.1	1.3	.3								3.5	6.4
WNW	.6	1.5	.9	.1								3.1	5.6
NW	.8	1.5	.8	.1								3.1	5.7
NNW	1.3	3.0	1.3	.8								6.3	6.2
VARBL													
CALM												21.3	
	18.8	31.4	22.5	5.6	.4							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 797

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	7.7	5.8	2.4	.1							21.2	6.2
NNE	3.7	5.4	3.1	.5								12.7	5.3
NE	1.7	1.9	1.4									5.0	5.0
ENE	1.5	2.4	1.8	.1								5.8	5.4
E	.2	1.6	1.7	.3								3.8	7.1
ESE	.6	.5	.2	.7								1.9	7.5
SE	.5	1.0	1.7	.5								3.6	7.3
SSE	.2	.9	.9	.1	.1							2.3	7.4
S	.6	1.7	2.1	.3								4.8	6.9
SSW	.5	.6	1.0	.2								2.3	6.9
SW	.5	.2	.8	.1								1.6	6.1
WSW	.2	.9	.1									1.2	5.0
W	.5	1.0	1.4	.1								2.9	6.6
WNW	.7	.7	1.0	.3								2.7	6.8
NW	.9	2.0	.8	.3								4.1	5.4
NNW	1.4	1.5	2.6	.6								6.0	6.8
VARBL													
CALM												18.2	
	18.7	30.0	26.4	6.6	.2							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 884

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	5.8	4.8	3.7	.1							17.8	7.1
NNE	.9	6.4	4.1	.7	.1							12.2	6.7
NE	1.7	1.2	1.7	.2								4.9	5.5
ENE	1.9	3.6	2.3									7.7	5.4
E	1.6	2.0	2.9	1.3								7.8	7.0
ESE	.2	1.5	1.4	1.4	.1							4.7	8.9
SE	.4	1.5	2.2	.3								4.5	7.1
SSE	.3	1.7	1.6	.3								4.0	6.9
S	1.1	1.3	2.4	.7								5.4	7.0
SSW	.3	1.4	1.5	.4	.1							3.8	7.5
SW	.4	.3	1.2	.5	.1							2.6	8.4
WSW		.3	.4	.3	.1	.1						1.3	10.6
W	.4	.2	1.9	.4								2.9	8.0
WNW	.1	.7	1.6	.7								3.1	8.5
NW	.1	.7	1.9	.5								3.2	8.3
NNW	.7	1.6	2.6	1.4								6.3	7.9
VARBL													
CALM												7.7	
	13.6	30.3	34.6	13.0	.7	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 918

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	3.7	6.3	2.1								13.7	7.6
NNE	.7	2.2	2.9	.1		.1						6.0	6.8
NE	.2	.8	.8									1.7	5.8
ENE	.4	.4	.4	.3								1.6	6.8
E	.8	2.2	2.2	1.6								6.8	7.9
ESE	.3	2.0	3.1	2.1								7.4	8.7
SE	.3	2.5	4.9	.9								8.6	7.7
SSE	.8	2.5	3.3	.7								7.2	6.8
S	1.5	5.7	3.4	.7								11.2	6.1
SSW	.8	2.5	4.1	.1	.1							7.6	7.0
SW		.7	2.2	1.4	.1							4.4	9.6
WSW	.1	.1	.3	.1								.7	7.0
W	.3	1.3	.5	.9	.2							3.3	8.4
WNW	.1	1.0	1.2	.7	.1							3.1	8.6
NW	.2	1.3	1.9	.7		.1						4.1	8.0
NNW	.9	2.9	4.0	2.0	.2							10.0	8.0
VARBL													
CALM												2.5	
	9.1	31.7	41.5	14.2	.8	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 917

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)

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.7	6.9	1.3								14.1	7.2
NNE	.9	1.8	1.3	.2								4.2	5.9
NE	.2	.4	1.1									1.8	6.6
ENE	.8	1.3	.9	.1								3.1	5.7
E	.4	2.3	2.8	.9								6.5	7.4
ESE	.8	2.8	2.9	1.3	.1							7.9	7.7
SE	.6	2.5	3.7	.2								6.9	6.7
SSE	1.3	3.5	1.9	.2	.1							7.0	5.7
S	1.9	4.2	3.6	.6								10.3	6.1
SSW	1.2	4.5	2.8	.2								8.7	5.8
SW	1.5	2.2	1.7	.6	.2							6.1	6.6
WSW	.2	.1	1.0									1.3	7.2
W	.1	.2	1.1	.1								1.6	7.8
WNW	.4	.4	.8	.3								2.0	7.1
NW	.6	1.8	1.7	.6	.1	.1						4.8	7.5
NNW	1.0	1.9	3.1	2.0	.1							8.2	8.0
VARBL													
CALM												5.4	
	13.1	34.7	37.3	8.7	.7	.1						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 895

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	3.4	4.3	.8	.1							11.2	6.3
NNE	2.4	2.2	.9	.5								6.0	5.0
NE	.8	1.1	.8	.1								2.8	5.7
ENE	1.1	1.1	.5	.1								2.7	4.9
E	1.4	2.7	3.3	.9								8.4	6.7
ESE	.7	1.7	1.3	.1								3.8	6.1
SE	1.1	1.7	2.1									4.9	6.1
SSE	.7	1.5	2.2		.1							4.6	6.5
S	1.1	2.4	2.4	.8	.1							6.7	6.9
SSW	.7	1.7	1.4	.5								4.3	6.6
SW	.1	.7	.4									1.2	5.2
WSW	.5	.4	.2	.1	.1							1.3	6.8
W	.9	.6	.6		.1							2.2	5.3
WNW	.5	.8	.5									1.8	4.9
NW	1.1	1.1	.8		.1							3.1	5.5
NNW	1.9	2.7	2.0	.4	.4							7.3	6.3
VARBL													
CALM												27.6	
	17.5	25.7	23.8	4.4	1.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 845

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	5.0	3.7	1.2								11.8	6.5
NNE	2.1	2.7	2.0									6.8	5.0
NE	1.7	1.9	1.2	.1								5.0	4.8
ENE	2.1	2.0	.9	.1								5.1	4.6
E	2.1	1.1	1.7	.7								5.7	6.0
ESE	.2	1.1	1.5	.5								3.4	7.8
SE	.7	2.0	1.2	.4								4.4	6.2
SSE	.1	2.1	1.9	.1								4.2	6.9
S	.2	2.2	3.2	1.6								7.3	8.3
SSW	.7	1.2	1.9	.5								4.4	6.8
SW	.2	.6	.5	.1								1.5	5.9
WSW	.4	.2	.1									.7	4.0
W	.7	1.0	.2	.1	.2							2.4	6.7
WNW	.5	.2	.5	.1								1.4	5.7
NW	1.2	2.0	.6	.1	.1							4.1	5.0
NNW	1.6	3.0	1.9	1.0	.1							7.6	6.6
VARBL													
CALM												24.3	
	16.8	28.5	23.1	6.8	.5							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 804

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (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	2.9	5.3	5.4	1.9	.1							15.7	6.7
NNE	2.0	3.7	2.4	.3	.0	.0						8.4	5.6
NE	1.2	1.5	1.2	.1								3.9	5.2
ENE	1.5	1.8	1.2	.1								4.6	5.3
E	1.2	1.9	2.3	.9								6.1	6.9
ESE	.5	1.4	1.5	1.0	.0							4.4	7.9
SE	.5	1.7	2.4	.4								5.0	7.0
SSE	.5	1.9	1.7	.3	.0							4.4	6.6
S	1.0	2.9	2.7	.7	.0							7.3	6.7
SSW	.6	1.7	1.9	.4	.0							4.7	6.8
SW	.4	.7	1.0	.4	.1							2.6	7.3
WSW	.3	.4	.4	.1	.0	.0						1.2	6.7
W	.6	.7	1.0	.3	.1							2.6	7.0
WNW	.4	.8	1.0	.3	.0							2.5	7.0
NW	.6	1.4	1.1	.3	.0	.0						3.6	6.5
NNW	1.3	2.4	2.5	1.1	.1							7.4	7.1
VARBL													
CALM												15.6	
	15.5	30.1	29.6	8.5	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6793

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	3.9	3.8	1.3	.1	.0	.0		.0			11.5	6.6
NNE	1.9	3.0	2.1	.4	.0	.0	.0					7.4	5.7
NE	1.2	2.3	1.3	.1	.0	.0						5.0	5.4
ENE	1.1	1.8	1.1	.1	.0					.0		4.1	5.4
E	.9	1.5	1.3	.3	.0			.0			.0	4.0	6.2
ESE	.5	1.2	1.7	.7	.1	.0	.0				.0	4.3	7.7
SE	.6	1.9	2.7	.7	.0	.0	.0					5.9	7.4
SSE	.8	2.6	3.3	.6	.0	.0					.0	7.4	7.0
S	.9	3.5	4.6	.9	.0	.0		.0	.0			10.1	7.2
SSW	.5	1.9	2.8	1.0	.1	.0	.0					6.2	7.7
SW	.4	1.1	1.5	.7	.1	.0						3.8	7.9
WSW	.4	.8	.7	.2	.0	.0	.0					2.2	6.6
W	.7	1.1	.8	.2	.0	.0			.0			2.8	6.0
WNW	.7	.8	.6	.2	.0	.0				.0		2.3	5.8
NW	.7	.9	.8	.3	.0	.0						2.8	6.4
NNW	1.0	1.4	1.5	.8	.1	.0		.0		.0		4.8	7.2
VARBL													
CALM												15.5	
	14.7	29.8	30.6	8.7	.6	.1	.0	.0	.0	.0	.0	100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 82691

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)

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	6.4	2.8	.2	.0	.0		.0			13.8	8.3
NNE	1.1	2.8	3.5	.6	.0	.1	.0					8.2	6.9
NE	.8	1.8	1.8	.3		.0						4.7	6.5
ENE	1.1	1.8	1.6	.3	.0					.0		4.8	6.1
E	1.0	1.9	2.1	1.0	.0			.0			.0	6.0	7.3
ESE	.9	1.9	2.6	1.5	.3	.0						7.2	8.2
SE	.9	3.1	3.4	1.1	.1	.0						8.6	7.4
SSE	.7	2.5	3.5	1.0	.1	.0						7.7	7.6
S	.7	2.1	3.3	1.2	.2	.0						7.5	8.0
SSW	.3	1.3	1.8	1.1	.1	.0	.0					4.6	8.7
SW	.3	.8	1.1	.4	.1							2.7	8.0
WSW	.2	.5	.8	.3	.0		.0					1.7	7.9
W	.4	.7	.7	.2	.0				.0			2.0	7.2
WNW	.3	.8	.5	.3	.0					.0		1.8	7.4
NW	.4	.7	.8	.5	.0	.0						2.5	7.8
NNW	.7	1.2	2.2	1.5	.2	.1		.0		.0		5.9	9.1
VARBL													
CALM												10.2	
	10.9	27.0	36.0	14.0	1.4	.4	.1	.0	.0	.0	.0	100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7163

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
74-81 — 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	.4	40.9	42.7	43.6	43.9	44.4	44.4	44.9	44.9	45.0	45.1	45.1	45.4	45.7	45.9	46.6
≥ 20000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 18000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 16000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 14000	.4	45.0	46.9	47.8	48.1	48.6	48.6	49.1	49.1	49.2	49.3	49.3	49.6	49.9	50.1	50.8
≥ 12000	.4	45.7	47.6	48.5	48.8	49.3	49.3	49.7	49.7	49.9	50.0	50.0	50.3	50.5	50.8	51.5
≥ 10000	.4	50.0	52.0	53.1	53.4	53.9	53.9	54.3	54.3	54.5	54.6	54.6	54.9	55.1	55.4	56.1
≥ 9000	.4	50.4	52.4	53.5	53.8	54.3	54.3	54.7	54.7	54.9	55.0	55.0	55.3	55.6	55.8	56.5
≥ 8000	.4	52.7	54.7	55.8	56.1	56.6	56.6	57.0	57.0	57.2	57.3	57.3	57.6	57.9	58.1	58.8
≥ 7000	.4	53.0	55.0	56.1	56.4	56.9	56.9	57.3	57.3	57.5	57.6	57.6	57.9	58.1	58.4	59.1
≥ 6000	.4	53.9	56.0	57.0	57.3	57.9	57.9	58.3	58.3	58.4	58.5	58.5	58.8	59.1	59.3	60.0
≥ 5000	.4	55.3	57.3	58.4	58.7	59.2	59.2	59.6	59.6	59.8	59.9	59.9	60.2	60.4	60.7	61.4
≥ 4500	.4	55.4	57.5	58.5	58.8	59.3	59.3	59.8	59.8	59.9	60.0	60.0	60.3	60.6	60.8	61.5
≥ 4000	.4	56.8	58.9	60.0	60.4	61.0	61.0	61.4	61.4	61.7	61.8	61.8	62.1	62.3	62.6	63.3
≥ 3500	.4	57.7	60.0	61.5	61.9	62.5	62.5	62.9	62.9	63.1	63.3	63.3	63.6	63.8	64.1	64.8
≥ 3000	.4	58.9	61.5	63.1	63.7	64.4	64.4	64.8	64.8	65.0	65.2	65.2	65.4	65.7	66.0	66.7
≥ 2500	.4	59.8	62.5	64.5	65.3	66.0	66.0	66.5	66.5	66.8	66.9	66.9	67.2	67.5	67.8	68.4
≥ 2000	.4	61.7	64.6	66.8	67.6	68.3	68.3	68.8	68.8	69.1	69.2	69.2	69.5	69.8	70.1	70.7
≥ 1800	.4	61.8	64.8	66.9	67.8	68.4	68.4	69.0	69.0	69.2	69.4	69.4	69.6	69.9	70.2	70.9
≥ 1500	.4	65.0	68.2	70.6	71.4	72.1	72.4	72.9	72.9	73.2	73.3	73.3	73.6	73.8	74.1	74.8
≥ 1200	.4	67.9	71.0	73.4	74.3	74.9	75.2	75.7	75.7	76.0	76.2	76.2	76.4	76.7	77.0	77.6
≥ 1000	.4	69.2	72.4	74.9	75.9	76.7	77.0	77.5	77.5	77.8	77.9	77.9	78.2	78.5	78.7	79.4
≥ 900	.4	69.8	72.9	75.5	76.4	77.2	77.5	78.0	78.0	78.3	78.5	78.5	78.7	79.0	79.3	79.9
≥ 800	.4	69.9	73.0	75.6	76.6	77.4	77.6	78.2	78.2	78.5	78.6	78.6	78.9	79.1	79.4	80.1
≥ 700	.4	70.3	73.6	76.3	77.2	78.0	78.3	78.9	78.9	79.1	79.3	79.3	79.5	79.8	80.1	80.8
≥ 600	.4	70.7	74.1	76.8	77.9	78.9	79.4	79.9	79.9	80.2	80.4	80.4	80.6	80.9	81.2	81.8
≥ 500	.4	71.7	75.3	78.2	79.8	81.2	81.7	82.2	82.4	82.7	82.8	82.8	83.1	83.3	83.6	84.3
≥ 400	.4	71.7	75.7	78.9	80.6	82.4	83.2	83.9	84.0	84.6	84.7	84.7	85.0	85.2	85.5	86.2
≥ 300	.4	71.7	75.9	79.3	81.6	83.5	85.4	86.4	86.6	87.8	88.1	88.1	88.5	88.8	89.3	90.0
≥ 200	.4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0	88.9	90.0	90.0	91.2	91.6	92.4	93.5
≥ 100	.4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0	88.9	90.0	90.1	91.6	92.3	93.6	96.2
≥ 0	.4	71.7	76.0	79.4	81.7	83.6	85.5	86.7	87.0	88.9	90.0	90.1	91.6	92.3	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS 738

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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.5	36.8	37.8	39.5	40.3	40.5	41.0	41.3	41.3	41.5	42.0	42.0	42.3	42.3	42.4	43.2
≥ 20000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 18000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 16000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 14000	2.5	40.4	41.4	43.0	43.8	44.1	44.6	44.8	44.8	45.1	45.6	45.6	45.8	45.8	45.9	46.7
≥ 12000	2.5	40.8	41.8	43.4	44.2	44.4	44.9	45.2	45.2	45.4	45.9	45.9	46.2	46.2	46.3	47.1
≥ 10000	2.5	43.5	44.7	46.3	47.1	47.3	47.8	48.2	48.2	48.5	49.0	49.0	49.2	49.2	49.4	50.1
≥ 9000	2.5	44.3	45.4	47.1	47.8	48.1	48.6	49.0	49.0	49.2	49.7	49.7	50.0	50.0	50.1	50.9
≥ 8000	2.5	48.2	49.6	51.4	52.3	52.5	53.0	53.4	53.5	53.8	54.3	54.3	54.6	54.6	54.7	55.4
≥ 7000	2.5	49.2	50.6	52.4	53.3	53.5	54.1	54.4	54.6	54.8	55.3	55.3	55.6	55.6	55.7	56.5
≥ 6000	3.0	50.5	51.9	53.7	54.6	54.8	55.3	55.7	55.8	56.1	56.6	56.6	56.8	56.8	57.0	57.7
≥ 5000	3.0	51.6	53.0	54.8	55.7	55.9	56.5	56.8	57.0	57.2	57.7	57.7	58.0	58.0	58.1	58.9
≥ 4500	3.1	52.4	53.8	55.6	56.5	56.7	57.2	57.6	57.7	58.0	58.5	58.5	58.7	58.7	58.9	59.6
≥ 4000	3.3	53.9	55.4	57.2	58.1	58.4	58.9	59.2	59.4	59.6	60.1	60.1	60.4	60.4	60.5	61.3
≥ 3500	3.2	54.6	56.3	58.1	59.2	59.5	60.0	60.4	60.5	60.8	61.3	61.3	61.5	61.5	61.6	62.4
≥ 3000	3.3	55.8	57.8	60.1	61.3	61.5	62.0	62.4	62.5	62.8	63.3	63.3	63.5	63.5	63.7	64.4
≥ 2500	3.3	57.2	59.4	61.8	63.3	63.5	64.1	64.4	64.6	64.8	65.3	65.3	65.6	65.6	65.7	66.5
≥ 2000	3.5	60.0	62.7	65.1	66.7	67.0	67.6	68.0	68.1	68.4	68.9	68.9	69.1	69.1	69.2	70.0
≥ 1800	3.5	60.5	63.2	65.6	67.2	67.5	68.1	68.5	68.6	68.9	69.4	69.4	69.6	69.6	69.7	70.5
≥ 1500	3.7	63.5	66.2	68.7	70.4	70.6	71.5	71.9	72.0	72.3	72.8	72.8	73.0	73.0	73.2	73.9
≥ 1200	3.7	65.3	68.0	70.5	72.2	72.4	73.3	73.7	73.8	74.1	74.7	74.7	74.9	74.9	75.1	75.8
≥ 1000	3.7	66.6	69.2	71.9	73.9	74.2	75.1	75.7	75.8	76.1	76.7	76.7	77.0	77.0	77.1	77.8
≥ 900	3.7	67.0	69.6	72.3	74.3	74.6	75.4	76.1	76.2	76.5	77.1	77.1	77.3	77.3	77.5	78.2
≥ 800	3.7	67.5	70.3	72.9	74.9	75.2	76.1	76.7	76.8	77.1	77.7	77.7	78.0	78.0	78.1	78.9
≥ 700	3.7	67.8	70.8	73.4	75.4	75.7	76.8	77.5	77.6	77.8	78.5	78.5	78.7	78.7	78.9	79.6
≥ 600	3.7	68.6	71.5	74.4	76.5	76.7	77.8	78.5	78.7	79.0	79.6	79.6	79.9	79.9	80.0	80.8
≥ 500	3.8	69.9	73.2	76.2	78.6	78.9	80.0	81.0	81.4	81.8	82.4	82.4	82.7	82.7	82.8	83.5
≥ 400	3.8	69.9	73.5	76.6	79.5	79.7	81.1	82.5	82.9	83.7	84.3	84.3	84.8	84.8	84.9	85.7
≥ 300	3.8	69.9	73.5	77.0	80.3	80.8	82.4	84.3	84.8	85.7	86.8	87.0	87.7	87.7	87.8	88.7
≥ 200	3.8	69.9	73.5	77.0	80.3	80.8	82.4	84.4	85.2	86.3	88.6	89.0	90.5	90.6	91.3	92.7
≥ 100	3.9	69.9	73.5	77.0	80.3	80.8	82.5	84.6	85.4	86.6	89.0	89.4	91.0	91.1	92.0	95.7
≥ 0	3.9	69.9	73.5	77.0	80.3	80.8	82.5	84.6	85.4	86.6	89.0	89.4	91.0	91.1	92.3	100.0

TOTAL NUMBER OF OBSERVATIONS 790

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
747686	KEESLER AFB MS	70,73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.0	32.3	34.2	35.2	36.4	36.6	37.2	37.4	37.5	37.8	37.8	37.9	38.2	38.2	38.5	38.8
≥ 20000	6.1	34.8	36.8	38.2	39.4	39.6	40.2	40.5	40.6	40.9	40.9	41.0	41.2	41.2	41.5	41.9
≥ 18000	6.1	34.9	36.9	38.3	39.5	39.7	40.3	40.6	40.7	41.0	41.0	41.1	41.3	41.3	41.7	42.0
≥ 16000	6.2	35.0	37.0	38.4	39.6	39.8	40.5	40.7	40.8	41.1	41.1	41.2	41.4	41.4	41.8	42.1
≥ 14000	6.3	35.2	37.2	38.6	39.9	40.1	40.8	41.0	41.1	41.4	41.4	41.5	41.8	41.8	42.1	42.4
≥ 12000	6.7	36.3	38.3	39.7	41.1	41.3	42.0	42.2	42.3	42.6	42.6	42.7	43.0	43.0	43.3	43.6
≥ 10000	6.9	39.1	41.1	42.9	44.4	44.6	45.4	45.7	45.8	46.1	46.1	46.2	46.5	46.5	46.8	47.1
≥ 9000	7.2	40.2	42.2	43.9	45.5	45.7	46.5	46.8	46.9	47.2	47.2	47.3	47.5	47.5	47.9	48.2
≥ 8000	7.2	43.8	46.0	47.9	49.4	49.8	50.6	51.0	51.1	51.6	51.6	51.7	52.0	52.0	52.3	52.7
≥ 7000	7.5	45.4	47.5	49.5	51.0	51.5	52.2	52.7	52.8	53.3	53.3	53.4	53.8	53.8	54.1	54.4
≥ 6000	7.7	46.5	48.7	50.8	52.3	52.8	53.5	54.0	54.1	54.6	54.6	54.7	55.1	55.1	55.4	55.7
≥ 5000	8.0	47.0	49.3	51.4	52.9	53.3	54.2	54.6	54.7	55.3	55.3	55.4	55.7	55.7	56.1	56.4
≥ 4500	8.0	47.7	50.1	52.3	53.9	54.3	55.2	55.7	55.8	56.4	56.4	56.5	56.8	56.8	57.1	57.5
≥ 4000	8.3	49.0	51.4	53.7	55.2	55.6	56.6	57.1	57.3	57.8	57.8	57.9	58.2	58.2	58.6	58.9
≥ 3500	8.5	49.7	52.6	54.9	56.4	56.8	57.8	58.3	58.5	59.0	59.0	59.1	59.4	59.4	59.8	60.1
≥ 3000	8.7	50.7	54.2	56.6	58.1	58.7	59.8	60.3	60.4	61.0	61.0	61.1	61.4	61.4	61.7	62.1
≥ 2500	8.9	53.2	56.8	59.3	61.5	62.3	63.5	64.0	64.1	64.7	64.7	64.8	65.1	65.1	65.4	65.8
≥ 2000	9.5	55.9	59.7	62.6	65.0	65.9	67.2	67.7	67.8	68.4	68.5	68.6	69.0	69.0	69.4	69.7
≥ 1800	9.5	56.2	59.9	62.8	65.2	66.1	67.4	67.9	68.0	68.6	68.7	68.8	69.2	69.2	69.6	69.9
≥ 1500	9.7	59.2	63.2	66.3	69.0	69.9	71.2	72.0	72.2	72.8	73.0	73.1	73.7	73.7	74.0	74.4
≥ 1200	9.9	60.1	64.2	67.5	70.3	71.2	72.6	73.5	73.7	74.4	74.6	74.7	75.4	75.4	75.7	76.0
≥ 1000	10.6	61.2	65.6	69.1	72.1	73.0	74.4	75.2	75.5	76.1	76.3	76.4	77.1	77.1	77.5	77.9
≥ 900	10.6	61.6	66.2	69.7	72.6	73.5	74.9	75.8	76.0	76.7	76.9	77.0	77.6	77.6	78.1	78.4
≥ 800	10.6	61.9	66.5	70.0	73.1	73.9	75.5	76.3	76.6	77.2	77.5	77.6	78.3	78.3	78.7	79.1
≥ 700	10.8	62.5	67.2	70.8	73.8	74.7	76.3	77.3	77.5	78.2	78.5	78.6	79.4	79.4	79.8	80.2
≥ 600	10.8	62.9	67.8	71.4	74.6	75.6	77.4	78.4	78.6	79.3	79.6	79.7	80.5	80.5	80.9	81.2
≥ 500	11.1	63.8	69.1	73.0	76.8	77.8	80.0	81.6	81.8	82.6	83.0	83.1	83.9	83.9	84.3	84.7
≥ 400	11.1	63.9	69.4	73.3	77.8	78.8	81.8	83.8	84.1	85.0	85.4	85.5	86.3	86.3	86.7	87.1
≥ 300	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.0	85.4	86.5	87.4	87.6	88.5	88.7	89.4	90.3
≥ 200	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.5	85.9	87.6	89.0	89.5	91.5	91.8	93.1	94.7
≥ 100	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.5	85.9	87.6	89.1	89.9	92.0	92.5	94.5	97.7
≥ 0	11.1	63.9	69.4	73.3	78.1	79.2	82.2	85.5	85.9	87.6	89.1	89.9	92.4	92.8	94.9	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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
747686	KEESLER AFB MS	70,73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.6	35.7	37.4	37.9	38.3	38.6	38.8	38.9	38.9	38.9	39.0	39.0	39.1	39.1	39.1	39.2
≥ 20000	5.9	40.0	42.0	42.9	43.8	44.0	44.3	44.4	44.4	44.4	44.6	44.6	44.7	44.7	44.7	44.8
≥ 18000	5.9	40.4	42.5	43.4	44.2	44.4	44.8	44.9	44.9	44.9	45.0	45.0	45.1	45.1	45.1	45.2
≥ 16000	6.0	40.5	42.6	43.5	44.3	44.6	44.9	45.0	45.0	45.0	45.1	45.1	45.2	45.2	45.2	45.3
≥ 14000	6.4	41.3	43.4	44.2	45.1	45.3	45.6	45.8	45.8	45.8	45.9	45.9	46.0	46.0	46.0	46.1
≥ 12000	6.6	43.1	45.2	46.1	46.9	47.2	47.5	47.6	47.6	47.6	47.7	47.7	47.8	47.8	47.8	47.9
≥ 10000	6.9	45.8	47.9	49.1	50.0	50.2	50.5	50.7	50.7	50.7	50.8	50.8	50.9	50.9	50.9	51.0
≥ 9000	6.9	46.4	48.7	49.9	50.8	51.0	51.3	51.4	51.4	51.4	51.5	51.5	51.6	51.6	51.6	51.7
≥ 8000	7.2	49.3	52.0	53.5	54.4	54.6	54.9	55.0	55.0	55.0	55.1	55.1	55.2	55.2	55.2	55.3
≥ 7000	7.4	50.0	52.8	54.5	55.3	55.6	55.9	56.0	56.0	56.0	56.1	56.1	56.2	56.2	56.2	56.3
≥ 6000	7.7	51.2	54.1	55.8	56.6	56.9	57.2	57.3	57.3	57.3	57.4	57.4	57.5	57.5	57.5	57.6
≥ 5000	8.0	52.5	55.4	57.1	58.3	58.6	59.2	59.3	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.6
≥ 4500	8.2	53.7	57.0	58.7	60.0	60.3	60.9	61.0	61.0	61.0	61.1	61.1	61.2	61.2	61.2	61.3
≥ 4000	8.7	55.6	59.3	61.0	62.7	63.2	63.7	63.8	63.8	63.8	63.9	63.9	64.1	64.1	64.1	64.2
≥ 3500	8.7	56.0	59.8	61.8	63.6	64.1	64.6	64.7	64.7	64.7	64.8	64.8	64.9	64.9	64.9	65.0
≥ 3000	8.8	57.3	61.5	63.9	65.8	66.3	66.9	67.0	67.0	67.0	67.1	67.1	67.2	67.2	67.2	67.3
≥ 2500	9.1	59.3	63.5	66.3	68.3	68.8	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.7	69.7	69.8
≥ 2000	10.0	62.3	66.8	69.7	71.9	72.7	73.3	73.5	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.9
≥ 1800	10.0	62.9	67.3	70.3	72.4	73.2	73.9	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4
≥ 1500	10.1	64.8	69.3	72.3	74.7	75.5	76.4	76.6	76.6	76.7	76.9	76.9	77.0	77.0	77.0	77.1
≥ 1200	10.3	66.3	71.1	74.5	76.9	77.7	78.5	78.8	78.8	78.9	79.1	79.1	79.2	79.2	79.2	79.3
≥ 1000	10.9	67.9	73.0	76.5	79.0	79.8	80.7	80.9	80.9	81.0	81.3	81.3	81.4	81.4	81.4	81.5
≥ 900	11.0	69.0	74.1	77.7	80.2	81.0	81.9	82.1	82.1	82.2	82.5	82.5	82.6	82.6	82.6	82.7
≥ 800	11.2	69.4	74.5	78.3	80.9	81.8	82.7	82.9	82.9	83.0	83.2	83.2	83.3	83.3	83.3	83.4
≥ 700	11.5	69.8	75.2	79.1	81.7	82.6	83.4	83.7	83.7	83.8	84.0	84.0	84.1	84.1	84.1	84.2
≥ 600	11.5	69.9	75.3	79.2	81.9	82.8	83.8	84.1	84.1	84.2	84.4	84.5	84.9	84.9	84.9	85.0
≥ 500	11.5	70.0	75.4	80.5	83.8	84.9	86.2	86.7	86.9	87.4	87.9	88.0	88.3	88.3	88.3	88.5
≥ 400	11.5	70.2	75.5	80.6	84.4	85.5	87.1	88.0	88.3	89.0	89.8	89.9	90.4	90.6	90.6	90.7
≥ 300	11.5	70.2	75.5	80.7	84.6	85.7	87.7	88.7	89.3	90.0	91.4	91.6	92.8	93.1	93.6	93.9
≥ 200	11.5	70.2	75.5	80.7	84.7	85.8	87.8	88.9	89.5	90.5	92.4	92.7	94.4	95.0	96.0	97.3
≥ 100	11.5	70.2	75.5	80.7	84.7	85.8	87.8	88.9	89.5	90.6	92.5	92.8	94.7	95.5	97.6	99.5
≥ 0	11.5	70.3	75.6	80.8	84.9	85.9	87.9	89.0	89.7	90.7	92.6	92.9	94.9	95.8	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 918

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
747686	KEESLER AFB MS	70,73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.2	41.5	42.1	42.7	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 20000	7.6	47.7	48.4	49.2	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 18000	7.6	48.2	49.0	49.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 16000	7.6	48.2	49.0	49.7	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	7.9	48.7	49.5	50.3	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 12000	8.1	49.5	50.7	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 10000	8.4	52.5	53.9	54.6	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 9000	8.4	52.9	54.3	55.1	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000	8.9	56.2	57.7	58.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 7000	9.2	56.8	58.6	59.4	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 6000	9.3	58.6	60.4	61.3	61.8	61.8	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 5000	9.6	60.4	62.4	63.2	63.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 4500	9.6	60.7	62.7	63.7	64.3	64.3	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 4000	10.1	61.7	64.0	65.0	65.6	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500	10.1	62.8	65.2	66.2	66.8	66.8	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 3000	10.6	65.5	68.4	69.5	70.2	70.4	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 2500	10.9	67.8	70.8	72.0	72.7	73.0	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 2000	11.1	70.8	74.2	75.4	76.3	76.6	76.8	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3
≥ 1800	11.1	70.9	74.3	75.5	76.6	76.8	77.0	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 1500	11.6	73.2	76.7	77.9	79.1	79.4	79.7	80.2	80.2	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 1200	12.0	75.9	79.8	81.6	83.0	83.3	83.9	84.3	84.3	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 1000	12.5	76.9	81.0	83.3	85.2	85.6	86.2	86.7	86.7	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 900	12.8	77.8	81.9	84.2	86.0	86.7	87.4	87.9	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 800	12.8	77.9	82.1	85.0	86.9	87.6	88.4	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 700	13.0	78.3	82.7	85.6	87.9	88.5	89.4	90.2	90.2	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 600	13.0	79.3	82.9	86.0	88.4	89.1	90.1	91.1	91.1	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 500	13.0	78.8	83.4	86.7	89.4	90.2	91.4	92.8	92.8	93.6	93.8	93.8	94.1	94.1	94.2	94.2
≥ 400	13.0	79.0	83.5	87.0	90.1	90.8	92.5	93.9	93.9	94.7	94.9	94.9	95.4	95.4	96.1	96.1
≥ 300	13.0	79.0	83.5	87.0	90.1	90.8	92.6	94.0	94.1	94.9	95.1	95.2	96.2	96.4	97.4	97.6
≥ 200	13.0	79.0	83.5	87.0	90.1	90.8	92.6	94.0	94.1	95.2	95.7	96.0	97.2	97.5	99.1	99.3
≥ 100	13.0	79.0	83.5	87.0	90.2	90.9	92.7	94.1	94.2	95.4	96.0	96.2	97.4	97.7	99.8	100.0
≥ 0	13.0	79.0	83.5	87.0	90.2	90.9	92.7	94.1	94.2	95.4	96.0	96.2	97.4	97.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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
747686	KEESLER AFB MS	70,73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.3	41.2	43.4	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	8.4	46.9	49.4	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3
≥ 18000	8.4	47.0	49.5	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000	8.4	47.0	49.5	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000	8.4	47.5	50.1	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000	8.6	48.6	51.1	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2
≥ 10000	9.1	51.7	54.4	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.6	55.6	55.6	55.6	55.6	55.6
≥ 9000	9.1	51.8	54.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8
≥ 8000	9.5	55.6	58.7	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
≥ 7000	9.7	57.0	60.3	61.6	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	9.7	58.4	61.7	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	10.2	61.2	64.7	66.2	66.4	66.4	66.4	66.6	66.6	66.6	66.7	66.7	66.8	66.8	66.8	66.8
≥ 4500	10.2	61.7	65.2	66.8	67.0	67.0	67.0	67.1	67.1	67.1	67.2	67.2	67.3	67.3	67.3	67.3
≥ 4000	10.6	63.7	67.3	68.9	69.1	69.1	69.1	69.2	69.2	69.2	69.4	69.4	69.6	69.6	69.7	69.7
≥ 3500	10.6	64.4	68.4	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.7	70.7	70.9	70.9	71.0	71.0
≥ 3000	11.1	67.0	71.3	73.0	73.3	73.4	73.4	73.6	73.6	73.6	73.8	73.8	74.0	74.0	74.1	74.1
≥ 2500	11.3	69.3	73.7	75.5	76.3	76.7	76.7	76.8	76.8	76.8	77.0	77.0	77.3	77.3	77.4	77.4
≥ 2000	11.5	71.9	76.4	78.5	79.6	80.0	80.4	80.7	80.7	80.7	80.9	80.9	81.1	81.1	81.2	81.2
≥ 1800	11.5	72.3	76.8	78.9	80.0	80.4	81.0	81.2	81.2	81.2	81.4	81.4	81.6	81.6	81.7	81.7
≥ 1500	12.0	74.4	79.1	81.3	82.5	83.1	83.6	83.8	83.8	83.8	84.0	84.0	84.3	84.3	84.4	84.4
≥ 1200	12.3	76.5	81.5	83.8	85.0	85.6	86.2	86.4	86.6	86.6	86.8	86.8	87.0	87.0	87.1	87.1
≥ 1000	12.9	77.4	82.4	84.8	86.0	86.7	87.7	87.9	88.0	88.1	88.3	88.3	88.5	88.5	88.6	88.6
≥ 900	13.1	78.3	83.6	86.2	87.5	88.2	89.2	89.4	89.5	89.6	89.8	89.8	90.1	90.1	90.2	90.2
≥ 800	13.1	78.4	83.9	86.8	88.2	88.9	89.8	90.1	90.2	90.3	90.5	90.5	90.7	90.7	90.8	90.8
≥ 700	13.1	78.5	84.4	87.8	89.7	90.4	91.6	91.8	91.9	92.0	92.2	92.2	92.5	92.5	92.6	92.6
≥ 600	13.1	78.7	84.7	88.1	90.3	91.1	92.5	92.7	92.8	92.9	93.1	93.1	93.3	93.3	93.4	93.4
≥ 500	13.1	78.7	84.7	88.2	90.7	91.7	93.7	94.0	94.1	94.2	94.5	94.5	94.8	94.8	94.9	94.9
≥ 400	13.1	78.9	84.9	88.5	91.0	92.0	94.0	94.4	94.6	94.9	95.2	95.3	95.5	95.6	96.1	96.1
≥ 300	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.1	96.2	96.9	97.4	97.9	98.0
≥ 200	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.4	97.9	98.9	99.3
≥ 100	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.5	98.0	99.1	99.8
≥ 0	13.1	78.9	84.9	88.6	91.3	92.2	94.2	94.6	94.9	95.5	96.2	96.3	97.5	98.0	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 915

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
747686	KEESLER AFB MS	70,73-81	JAN

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.4	42.0	43.0	44.1	44.6	44.8	44.9	45.0	45.0	45.0	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	8.0	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	46.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000	8.0	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000	8.0	45.5	46.7	47.9	48.4	48.6	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	8.0	46.1	47.3	48.5	49.1	49.3	49.4	49.5	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6
≥ 12000	8.2	47.1	48.3	49.5	50.1	50.3	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6
≥ 10000	8.8	49.7	51.3	52.5	53.0	53.2	53.3	53.4	53.4	53.5	53.7	53.7	53.7	53.7	53.7	53.7
≥ 9000	8.8	49.8	51.4	52.6	53.1	53.3	53.4	53.5	53.5	53.7	53.8	53.8	53.8	53.8	53.8	53.8
≥ 8000	8.9	52.6	54.1	55.3	55.8	56.1	56.3	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 7000	9.1	53.2	54.9	56.4	56.9	57.1	57.4	57.5	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	9.1	54.6	56.7	58.2	58.8	59.0	59.2	59.3	59.3	59.4	59.5	59.5	59.5	59.5	59.5	59.5
≥ 5000	9.6	56.5	58.8	60.5	61.2	61.4	61.6	61.7	61.7	61.8	61.9	61.9	61.9	61.9	61.9	61.9
≥ 4500	9.8	57.7	60.0	61.7	62.4	62.6	62.8	62.9	62.9	63.0	63.1	63.1	63.1	63.1	63.1	63.1
≥ 4000	10.9	59.2	61.7	63.6	64.2	64.4	64.7	64.8	64.8	64.9	65.2	65.2	65.2	65.2	65.2	65.4
≥ 3500	11.3	60.7	63.6	65.6	66.3	66.5	66.7	66.8	66.8	67.0	67.3	67.3	67.3	67.3	67.3	67.5
≥ 3000	11.3	63.5	66.6	68.9	69.7	69.9	70.1	70.2	70.2	70.3	70.7	70.7	70.7	70.7	70.7	70.9
≥ 2500	11.3	66.3	69.8	72.2	73.5	73.9	74.4	74.5	74.5	74.6	74.9	74.9	74.9	74.9	74.9	75.1
≥ 2000	11.7	69.0	72.6	75.1	76.8	77.2	77.8	77.9	77.9	78.0	78.3	78.3	78.3	78.3	78.3	78.5
≥ 1800	12.0	69.5	73.2	75.7	77.3	77.8	78.3	78.4	78.4	78.5	78.8	78.8	78.8	78.8	78.8	79.1
≥ 1500	12.6	72.2	76.4	79.2	80.8	81.2	82.0	82.1	82.1	82.3	82.7	82.7	82.7	82.7	82.7	82.9
≥ 1200	13.1	73.3	77.8	80.7	82.3	82.8	83.5	83.6	83.6	83.9	84.2	84.2	84.2	84.2	84.2	84.4
≥ 1000	13.4	74.0	78.7	81.8	83.4	83.9	84.8	85.0	85.0	85.2	85.5	85.5	85.5	85.5	85.5	85.7
≥ 900	13.6	74.9	79.9	83.0	84.6	85.1	86.0	86.2	86.2	86.4	86.7	86.7	86.7	86.7	86.7	86.9
≥ 800	13.6	75.8	81.1	84.3	86.2	86.7	87.7	87.9	87.9	88.1	88.4	88.4	88.4	88.4	88.4	88.7
≥ 700	13.6	75.9	82.7	85.4	87.5	88.0	89.2	89.4	89.4	89.6	90.0	90.0	90.0	90.0	90.0	90.2
≥ 600	13.6	76.3	82.8	86.3	88.4	89.1	90.3	90.5	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.3
≥ 500	13.6	76.6	83.2	87.0	89.2	90.2	91.6	91.8	91.8	92.0	92.4	92.4	92.4	92.4	92.4	92.6
≥ 400	13.6	76.6	83.2	87.4	89.7	90.7	92.4	92.8	92.8	93.0	93.3	93.3	93.3	93.5	93.5	93.7
≥ 300	13.6	76.7	83.3	87.5	90.1	91.2	93.0	93.6	93.6	94.4	95.0	95.0	95.0	95.1	95.1	95.3
≥ 200	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.4	95.5	96.3	96.6	96.8	97.5
≥ 100	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.5	95.6	96.4	96.7	97.3	99.3
≥ 0	13.6	76.7	83.3	87.5	90.1	91.2	93.1	93.7	93.7	94.8	95.5	95.6	96.4	96.7	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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

747686 — STATION
KEESLER AFB MS — 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	5.7	42.7	44.1	45.1	45.8	46.0	46.3	46.4	46.4	46.4	46.5	46.5	46.5	46.6	46.6	47.1
≥ 20000	6.2	46.4	48.0	49.1	49.8	50.0	50.2	50.3	50.3	50.3	50.5	50.5	50.5	50.6	50.6	51.0
≥ 18000	6.2	46.5	48.1	49.2	49.9	50.1	50.3	50.5	50.5	50.5	50.6	50.6	50.6	50.7	50.7	51.2
≥ 16000	6.2	46.5	48.1	49.2	49.9	50.1	50.3	50.5	50.5	50.5	50.6	50.6	50.6	50.7	50.7	51.2
≥ 14000	6.2	46.5	48.1	49.2	49.9	50.1	50.3	50.5	50.5	50.5	50.6	50.6	50.6	50.7	50.7	51.2
≥ 12000	6.5	47.9	49.5	50.6	51.3	51.5	51.7	51.9	51.9	51.9	52.0	52.0	52.0	52.1	52.1	52.6
≥ 10000	7.1	49.8	51.6	52.7	53.4	53.6	53.8	54.0	54.0	54.0	54.1	54.1	54.1	54.2	54.2	54.7
≥ 9000	7.1	49.9	51.7	52.8	53.5	53.7	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.8
≥ 8000	7.1	51.6	53.5	54.5	55.2	55.5	55.7	55.8	55.8	55.8	56.0	56.0	56.0	56.2	56.2	56.6
≥ 7000	7.2	52.2	54.1	55.1	55.9	56.3	56.5	56.6	56.6	56.6	56.9	56.9	56.9	57.0	57.0	57.4
≥ 6000	7.2	53.8	55.7	56.7	57.6	57.9	58.1	58.4	58.4	58.4	58.6	58.6	58.6	58.7	58.7	59.2
≥ 5000	8.0	55.6	57.4	58.5	59.3	59.7	59.9	60.1	60.1	60.1	60.3	60.3	60.3	60.5	60.5	60.9
≥ 4500	8.1	56.3	58.4	59.4	60.2	60.6	60.8	61.0	61.0	61.0	61.3	61.3	61.3	61.4	61.4	61.9
≥ 4000	8.6	57.9	60.1	61.2	62.0	62.3	62.6	62.8	62.8	62.8	63.0	63.0	63.0	63.1	63.1	63.7
≥ 3500	8.7	59.1	61.3	62.7	63.5	63.8	64.1	64.3	64.3	64.3	64.5	64.5	64.5	64.7	64.7	65.2
≥ 3000	9.0	60.6	63.0	64.4	65.3	65.7	65.9	66.2	66.2	66.2	66.4	66.4	66.4	66.5	66.5	67.1
≥ 2500	9.0	62.8	65.5	67.1	68.0	68.4	68.6	68.8	68.8	68.8	69.1	69.1	69.1	69.2	69.2	69.8
≥ 2000	9.1	64.5	67.4	69.2	70.1	70.6	70.9	71.3	71.3	71.3	71.5	71.6	71.6	71.7	71.7	72.3
≥ 1800	9.2	65.1	68.0	69.8	70.7	71.2	71.5	71.9	71.9	71.9	72.1	72.2	72.2	72.3	72.3	72.9
≥ 1500	9.5	68.0	71.5	73.5	74.9	75.3	75.8	76.3	76.3	76.3	76.5	76.6	76.6	76.7	76.7	77.3
≥ 1200	10.0	69.8	73.5	75.6	77.1	77.6	78.0	78.5	78.5	78.5	78.7	78.8	78.8	79.0	79.0	79.5
≥ 1000	10.3	71.0	74.8	77.0	78.5	79.0	79.4	79.9	79.9	79.9	80.1	80.2	80.2	80.3	80.3	80.9
≥ 900	10.6	72.3	76.0	78.3	79.9	80.3	80.8	81.3	81.3	81.3	81.5	81.6	81.6	81.7	81.7	82.3
≥ 800	10.6	73.1	77.0	79.3	81.0	81.6	82.1	82.6	82.6	82.6	82.8	82.9	82.9	83.0	83.0	83.6
≥ 700	10.6	73.4	77.8	80.2	82.1	82.7	83.1	83.6	83.6	83.6	83.8	84.0	84.0	84.1	84.1	84.7
≥ 600	10.6	74.2	79.0	81.4	83.3	83.8	84.4	84.9	84.9	84.9	85.1	85.2	85.2	85.3	85.3	85.9
≥ 500	10.7	74.5	79.7	82.6	84.7	85.2	86.5	87.1	87.1	87.1	87.3	87.4	87.4	87.6	87.6	88.3
≥ 400	10.7	74.7	79.8	82.9	85.3	86.3	87.7	88.3	88.3	88.3	88.5	88.6	88.6	88.7	88.7	89.4
≥ 300	10.7	74.9	80.1	83.3	85.8	86.7	88.5	90.0	90.0	90.3	90.8	90.9	91.0	91.3	91.4	92.2
≥ 200	10.7	74.9	80.1	83.3	85.8	86.7	88.7	90.2	90.2	90.8	92.0	92.1	92.9	93.1	93.6	94.8
≥ 100	10.7	74.9	80.1	83.3	85.8	86.7	88.7	90.2	90.2	90.8	92.0	92.2	93.3	93.6	94.7	97.6
≥ 0	10.7	74.9	80.1	83.3	85.8	86.7	88.7	90.2	90.2	90.8	92.0	92.2	93.3	93.6	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 863

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
747686	KEESLER AFB MS	70,73-81	JAN

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	5.4	39.1	40.5	41.5	42.0	42.2	42.4	42.6	42.6	42.7	42.8	42.8	42.9	43.0	43.0	43.3
≥ 20000	5.8	43.3	44.9	46.0	46.6	46.8	47.0	47.2	47.2	47.3	47.4	47.4	47.5	47.6	47.7	47.9
≥ 18000	5.8	43.5	45.1	46.2	46.8	47.0	47.2	47.4	47.4	47.5	47.6	47.6	47.7	47.7	47.8	48.1
≥ 16000	5.9	43.5	45.1	46.2	46.8	47.0	47.2	47.4	47.4	47.5	47.6	47.6	47.7	47.8	47.9	48.1
≥ 14000	6.0	43.9	45.5	46.6	47.2	47.4	47.6	47.8	47.8	47.9	48.0	48.0	48.1	48.1	48.2	48.5
≥ 12000	6.2	44.9	46.6	47.7	48.3	48.5	48.8	48.9	48.9	49.0	49.1	49.2	49.3	49.3	49.4	49.7
≥ 10000	6.5	47.8	49.6	50.8	51.5	51.7	51.9	52.1	52.1	52.2	52.4	52.4	52.5	52.5	52.6	52.9
≥ 9000	6.5	48.2	50.1	51.3	52.0	52.2	52.4	52.6	52.6	52.7	52.8	52.9	53.0	53.0	53.1	53.4
≥ 8000	6.7	51.3	53.3	54.6	55.3	55.6	55.8	56.0	56.0	56.1	56.3	56.3	56.4	56.5	56.5	56.8
≥ 7000	6.9	52.1	54.3	55.7	56.4	56.6	56.9	57.1	57.1	57.3	57.4	57.4	57.5	57.6	57.7	57.9
≥ 6000	7.0	53.5	55.7	57.1	57.9	58.1	58.4	58.6	58.6	58.7	58.9	58.9	59.0	59.1	59.2	59.4
≥ 5000	7.3	55.1	57.4	58.8	59.6	59.9	60.2	60.5	60.5	60.6	60.8	60.8	60.9	60.9	61.0	61.3
≥ 4500	7.4	55.8	58.2	59.7	60.5	60.8	61.1	61.3	61.4	61.5	61.6	61.6	61.8	61.8	61.9	62.2
≥ 4000	7.8	57.3	59.9	61.4	62.3	62.6	62.9	63.2	63.2	63.3	63.5	63.5	63.7	63.7	63.8	64.1
≥ 3500	7.9	58.2	61.0	62.7	63.6	63.9	64.3	64.5	64.5	64.7	64.9	64.9	65.0	65.1	65.2	65.5
≥ 3000	8.2	60.0	63.2	65.1	66.1	66.4	66.8	67.1	67.1	67.2	67.4	67.4	67.6	67.6	67.7	68.0
≥ 2500	8.3	62.1	65.4	67.5	68.8	69.3	69.7	70.0	70.0	70.1	70.3	70.3	70.5	70.5	70.6	70.9
≥ 2000	8.6	64.7	68.2	70.5	72.0	72.5	73.0	73.4	73.4	73.5	73.7	73.8	73.9	74.0	74.1	74.4
≥ 1800	8.7	65.0	68.6	70.9	72.4	72.9	73.4	73.8	73.8	73.9	74.1	74.2	74.3	74.4	74.5	74.8
≥ 1500	9.0	67.7	71.5	73.9	75.5	76.1	76.8	77.2	77.2	77.4	77.6	77.7	77.9	77.9	78.0	78.3
≥ 1200	9.3	69.5	73.5	76.1	77.8	78.4	79.1	79.5	79.6	79.8	80.0	80.1	80.3	80.3	80.4	80.7
≥ 1000	9.7	70.6	74.8	77.6	79.4	80.0	80.9	81.3	81.4	81.6	81.8	81.9	82.1	82.1	82.2	82.5
≥ 900	9.8	71.4	75.7	78.5	80.4	81.0	81.9	82.3	82.4	82.6	82.9	82.9	83.1	83.1	83.2	83.6
≥ 800	9.8	71.8	76.2	79.2	81.2	81.9	82.7	83.2	83.2	83.5	83.7	83.8	84.0	84.0	84.1	84.5
≥ 700	9.9	72.2	76.9	80.0	82.2	82.8	83.8	84.3	84.4	84.6	84.9	84.9	85.1	85.2	85.3	85.6
≥ 600	9.9	72.6	77.4	80.7	82.9	83.6	84.7	85.3	85.3	85.6	85.9	85.9	86.1	86.2	86.3	86.6
≥ 500	10.0	73.1	78.1	81.7	84.3	85.2	86.6	87.4	87.5	87.9	88.3	88.3	88.6	88.6	88.7	89.1
≥ 400	10.0	73.2	78.3	82.1	85.0	86.0	87.7	88.7	88.8	89.3	89.7	89.8	90.1	90.2	90.5	90.8
≥ 300	10.0	73.2	78.4	82.2	85.4	86.4	88.4	89.7	90.0	90.8	91.5	91.6	92.3	92.5	92.9	93.4
≥ 200	10.0	73.2	78.4	82.2	85.4	86.5	88.5	89.9	90.2	91.4	92.5	92.8	94.1	94.4	95.3	96.3
≥ 100	10.0	73.2	78.4	82.2	85.4	86.5	88.5	90.0	90.3	91.4	92.7	92.9	94.4	94.8	96.2	98.3
≥ 0	10.0	73.2	78.4	82.3	85.5	86.5	88.5	90.0	90.3	91.4	92.7	93.0	94.4	94.9	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6972

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

SLEAL CLIMATOLOGY BRANCH
USAFETAC
AFR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	74-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.3	49.4	51.3	51.6	53.4	53.8	54.4	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.2	55.2
≥ 20000	.3	52.4	54.3	54.6	56.3	56.8	57.4	57.8	57.8	57.8	57.8	57.8	58.0	58.0	58.1	58.1
≥ 18000	.3	52.8	54.7	55.0	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.6
≥ 16000	.3	52.8	54.7	55.0	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.6
≥ 14000	.3	52.8	54.7	55.0	56.8	57.2	57.8	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.6	58.6
≥ 12000	.3	53.2	55.2	55.5	57.2	57.7	58.3	58.7	58.7	58.7	58.7	58.7	58.8	58.8	59.0	59.0
≥ 10000	.3	56.8	58.7	59.0	60.8	61.2	61.8	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.5	62.5
≥ 9000	.3	57.2	59.1	59.4	61.2	61.7	62.2	62.7	62.7	62.7	62.7	62.7	62.8	62.8	63.0	63.0
≥ 8000	.3	60.3	62.2	62.8	64.6	65.0	65.6	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.4	66.4
≥ 7000	.3	61.7	63.6	64.6	66.4	66.8	67.4	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.1	68.1
≥ 6000	.3	62.2	64.2	65.2	67.1	67.6	68.1	68.6	68.6	68.6	68.6	68.6	68.7	68.7	68.9	68.9
≥ 5000	.3	63.6	65.5	66.5	68.4	68.9	69.5	69.9	69.9	69.9	69.9	69.9	70.1	70.1	70.2	70.2
≥ 4500	.3	63.7	65.6	66.7	68.6	69.0	69.8	70.2	70.2	70.2	70.2	70.2	70.4	70.4	70.5	70.5
≥ 4000	.3	64.7	67.0	68.1	70.1	70.5	71.2	71.7	71.7	71.7	71.7	71.7	71.8	71.8	72.0	72.0
≥ 3500	.3	65.3	67.8	69.0	70.9	71.4	72.3	72.7	72.7	72.7	72.7	72.7	72.9	72.9	73.0	73.0
≥ 3000	.3	65.8	68.3	69.5	71.7	72.1	73.0	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.7	73.7
≥ 2500	.3	66.8	69.5	70.6	72.9	73.3	74.2	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.9	74.9
≥ 2000	.4	68.1	71.1	72.3	75.1	75.5	76.4	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.1	77.1
≥ 1800	.4	68.1	71.1	72.3	75.1	75.5	76.4	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.1	77.1
≥ 1500	.4	69.5	72.7	74.2	77.6	78.2	79.2	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.9	79.9
≥ 1200	.4	70.5	73.9	75.4	78.8	79.4	80.4	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.1	81.1
≥ 1000	.4	72.0	75.4	77.0	80.4	81.0	82.3	82.7	82.7	82.7	82.7	82.7	82.9	82.9	83.0	83.0
≥ 900	.4	72.3	75.8	77.7	81.1	81.7	83.0	83.6	83.6	83.9	83.9	83.9	84.1	84.1	84.2	84.2
≥ 800	.4	72.3	76.1	78.6	82.4	83.0	84.4	85.0	85.0	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ 700	.4	73.0	77.3	79.8	83.6	84.4	85.8	86.4	86.4	86.7	86.7	86.7	86.9	86.9	87.0	87.0
≥ 600	.4	73.2	77.4	80.2	84.1	84.8	86.3	86.9	86.9	87.2	87.2	87.2	87.3	87.3	87.5	87.5
≥ 500	.4	73.6	78.0	81.1	85.7	86.4	88.3	89.1	89.1	89.4	89.4	89.4	89.5	89.5	89.7	89.7
≥ 400	.4	73.6	78.0	81.3	86.3	87.2	89.4	90.4	90.4	90.7	90.7	90.7	90.9	90.9	91.0	91.0
≥ 300	.4	74.0	78.5	81.7	86.7	87.8	90.4	92.2	92.2	92.8	92.9	92.9	93.4	93.5	93.7	93.7
≥ 200	.4	74.0	78.5	81.9	86.9	87.9	90.9	92.6	92.6	93.4	94.1	94.1	94.7	94.8	95.4	95.4
≥ 100	.4	74.0	78.5	81.9	86.9	87.9	90.9	92.6	92.6	93.4	94.1	94.2	95.1	95.6	96.9	97.6
≥ 0	.4	74.0	78.5	81.9	86.9	87.9	90.9	92.6	92.6	93.4	94.1	94.2	95.1	95.6	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 675

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
70,74-81 — 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	2.4	48.7	51.6	52.1	53.9	54.6	55.9	56.3	56.3	56.4	56.7	56.7	56.7	56.7	56.8	56.8
≥ 20000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 18000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 16000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 14000	2.4	51.7	53.6	55.3	57.1	57.8	59.1	59.5	59.5	59.6	59.9	59.9	59.9	59.9	60.1	60.1
≥ 12000	2.4	52.7	54.6	56.3	58.1	58.8	60.1	60.5	60.5	60.6	60.9	60.9	60.9	60.9	61.0	61.0
≥ 10000	2.4	55.9	58.2	59.9	61.9	62.6	63.8	64.2	64.2	64.5	64.8	64.8	64.8	64.8	64.9	64.9
≥ 9000	2.4	55.9	58.2	59.9	61.9	62.6	63.8	64.2	64.2	64.5	64.8	64.8	64.8	64.8	64.9	64.9
≥ 8000	2.4	58.2	60.6	62.3	64.5	65.2	66.5	66.9	66.9	67.2	67.5	67.5	67.5	67.5	67.6	67.6
≥ 7000	2.4	59.2	61.7	63.7	66.1	66.8	68.2	68.6	68.6	68.9	69.1	69.1	69.1	69.1	69.3	69.3
≥ 6000	2.5	59.9	62.4	64.4	66.9	67.6	69.0	69.4	69.4	69.7	70.0	70.0	70.0	70.0	70.1	70.1
≥ 5000	2.3	60.9	63.5	65.5	68.0	68.7	70.1	70.5	70.5	70.8	71.1	71.1	71.1	71.1	71.2	71.2
≥ 4500	2.9	61.3	64.1	66.1	68.6	69.3	70.7	71.1	71.1	71.4	71.6	71.6	71.6	71.6	71.8	71.8
≥ 4000	2.8	62.3	65.5	67.6	70.1	70.8	72.2	72.6	72.6	72.9	73.3	73.3	73.3	73.3	73.6	73.6
≥ 3500	2.8	62.7	65.9	68.0	70.5	71.2	72.6	73.0	73.0	73.3	73.7	73.7	73.7	73.7	74.0	74.0
≥ 3000	2.3	63.1	66.3	68.4	71.1	71.8	73.2	73.6	73.6	73.9	74.3	74.3	74.3	74.3	74.6	74.6
≥ 2500	2.9	63.7	67.0	69.1	71.8	72.5	73.9	74.3	74.3	74.6	75.0	75.0	75.0	75.0	75.3	75.3
≥ 2000	2.8	65.5	69.1	71.2	74.0	74.7	76.1	76.5	76.5	77.0	77.4	77.4	77.4	77.4	77.7	77.7
≥ 1800	2.8	65.9	69.6	71.6	74.4	75.1	76.5	77.0	77.0	77.4	77.8	77.8	77.8	77.8	78.1	78.1
≥ 1500	2.9	67.0	70.7	73.0	76.0	76.8	78.4	78.8	78.9	79.3	79.7	79.7	79.7	79.7	80.0	80.0
≥ 1200	2.9	68.7	72.3	75.1	78.5	79.3	80.9	81.3	81.4	81.8	82.3	82.3	82.3	82.3	82.5	82.5
≥ 1000	2.9	69.7	73.6	76.7	80.6	81.4	83.0	83.4	83.5	83.9	84.4	84.4	84.5	84.5	64.8	84.8
≥ 900	2.9	70.3	74.2	77.4	81.3	82.1	83.8	84.2	84.4	84.9	85.3	85.3	85.5	85.5	85.8	85.8
≥ 800	2.9	70.5	74.4	77.9	82.0	82.8	84.5	84.9	85.1	85.6	86.0	86.0	86.2	86.2	86.5	86.5
≥ 700	2.9	71.6	75.6	79.3	83.5	84.4	86.0	86.5	86.6	87.2	87.6	87.6	87.7	87.7	88.0	88.0
≥ 600	2.9	72.2	76.1	80.0	84.5	85.3	87.2	87.6	87.7	88.4	88.8	88.8	89.0	89.0	89.2	89.2
≥ 500	2.9	72.5	76.4	80.6	85.5	86.3	88.5	89.1	89.2	89.9	90.4	90.4	90.5	90.5	90.9	90.9
≥ 400	2.9	72.6	76.8	81.4	86.3	87.2	90.4	91.3	91.5	92.3	92.7	92.7	92.9	92.9	93.3	93.3
≥ 300	2.9	72.9	77.1	81.7	86.6	87.4	90.9	92.2	92.3	93.2	93.9	93.9	94.0	94.0	94.6	94.6
≥ 200	2.9	72.9	77.1	81.8	86.9	87.7	91.5	92.7	92.9	93.7	94.4	94.4	94.7	94.7	95.8	95.8
≥ 100	2.9	72.9	77.1	81.8	86.9	87.7	91.5	92.7	92.9	93.7	94.4	94.4	94.7	95.0	96.6	97.5
≥ 0	2.9	72.9	77.1	81.8	86.9	87.7	91.5	92.7	92.9	93.7	94.4	94.4	94.7	95.0	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 716

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — 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	7.5	41.5	44.3	46.6	48.4	49.2	50.5	50.9	51.0	51.2	51.2	51.2	51.2	51.2	51.6	51.7
≥ 20000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 18000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 16000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 14000	8.4	45.7	48.6	51.1	52.9	53.7	55.0	55.4	55.5	55.7	55.7	56.0	56.0	56.0	56.3	56.6
≥ 12000	8.9	47.6	50.5	53.3	55.1	56.0	57.3	57.6	57.8	58.0	58.0	58.2	58.2	58.2	58.6	58.8
≥ 10000	9.0	50.3	54.0	56.8	58.7	59.6	61.2	61.5	61.7	61.9	61.9	62.1	62.1	62.1	62.5	62.7
≥ 9000	9.0	50.4	54.1	56.9	58.8	59.8	61.3	61.7	61.8	62.0	62.0	62.2	62.2	62.2	62.6	62.8
≥ 8000	9.1	52.9	56.7	59.8	61.9	63.0	64.5	64.9	65.0	65.2	65.2	65.4	65.6	65.6	65.9	66.2
≥ 7000	9.2	53.8	57.6	60.7	63.0	64.0	65.6	66.0	66.2	66.4	66.4	66.6	66.7	66.7	67.1	67.3
≥ 6000	9.6	54.6	58.3	61.4	63.7	64.7	66.3	66.7	66.9	67.1	67.1	67.3	67.5	67.5	67.8	68.0
≥ 5000	10.2	55.7	59.5	62.6	64.9	65.9	67.6	68.0	68.2	68.4	68.4	68.6	68.8	68.8	69.1	69.3
≥ 4500	10.4	56.1	60.1	63.2	65.4	66.5	68.2	68.6	68.8	69.0	69.0	69.2	69.3	69.3	69.7	69.9
≥ 4000	10.5	56.6	60.6	63.8	66.2	67.2	69.0	69.5	69.6	69.8	69.8	70.1	70.2	70.2	70.5	70.8
≥ 3500	10.8	57.4	61.5	64.7	67.1	68.2	69.9	70.4	70.5	70.8	70.8	71.0	71.1	71.1	71.5	71.7
≥ 3000	11.0	59.2	63.3	66.6	69.1	70.2	72.1	72.5	72.7	72.9	72.9	73.1	73.3	73.3	73.6	74.0
≥ 2500	11.4	61.1	65.4	68.8	71.5	72.5	74.4	74.9	75.0	75.3	75.3	75.5	75.6	75.6	76.0	76.4
≥ 2000	11.8	62.1	66.5	69.8	72.8	74.0	75.9	76.3	76.4	76.7	76.7	76.9	77.2	77.2	77.5	78.0
≥ 1800	11.9	63.0	67.3	70.7	73.6	74.8	76.8	77.3	77.4	77.6	77.6	77.9	78.1	78.1	78.5	78.9
≥ 1500	12.0	64.1	68.8	72.3	75.4	76.7	79.1	79.5	79.6	80.0	80.0	80.2	80.6	80.6	80.9	81.4
≥ 1200	12.0	64.9	69.7	73.8	77.4	78.7	81.2	81.7	81.8	82.1	82.1	82.4	82.7	82.7	83.1	83.6
≥ 1000	12.0	65.0	70.1	74.4	78.3	79.8	82.5	83.2	83.3	83.8	83.8	84.0	84.4	84.4	84.7	85.2
≥ 900	12.0	65.2	70.3	74.7	78.8	80.2	83.0	83.7	83.8	84.3	84.3	84.5	84.9	84.9	85.2	85.7
≥ 800	12.0	66.3	71.7	76.8	81.3	82.7	85.6	86.5	86.6	87.1	87.1	87.3	87.7	87.7	88.0	88.5
≥ 700	12.0	66.6	72.2	77.3	81.8	83.2	86.0	87.2	87.3	87.8	87.8	88.0	88.4	88.4	88.8	89.2
≥ 600	12.0	67.2	72.8	78.1	82.8	84.4	87.5	88.6	88.9	89.3	89.3	89.6	89.9	89.9	90.3	90.8
≥ 500	12.0	67.3	72.9	78.6	83.3	84.9	88.0	89.6	89.8	90.3	90.3	90.5	90.9	90.9	91.5	92.4
≥ 400	12.0	67.5	73.1	79.3	84.0	85.6	89.5	91.2	91.5	92.0	92.0	92.2	92.5	92.5	93.1	94.1
≥ 300	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	92.9	93.1	93.7	93.8	94.6	95.6
≥ 200	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4	93.8	94.4	94.8	95.7	97.2
≥ 100	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4	93.8	94.6	94.9	96.2	98.3
≥ 0	12.0	67.6	73.3	79.4	84.3	85.9	90.3	92.2	92.4	92.9	93.4	93.8	94.6	94.9	96.3	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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
FEB — 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	9.3	47.0	48.8	49.5	50.7	50.8	50.8	50.9	50.9	51.1	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	10.2	51.7	53.9	54.7	56.1	56.3	56.4	56.5	56.5	56.6	56.7	56.7	56.7	56.7	56.9	56.9
≥ 18000	10.2	52.0	54.3	55.1	56.5	56.6	56.7	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.2	57.2
≥ 16000	10.2	52.0	54.3	55.1	56.5	56.6	56.7	56.9	56.9	57.0	57.1	57.1	57.1	57.1	57.2	57.2
≥ 14000	10.3	52.7	55.0	55.8	57.2	57.3	57.4	57.6	57.6	57.7	57.8	57.8	57.8	57.8	57.9	57.9
≥ 12000	10.6	53.5	55.8	56.6	58.0	58.2	58.3	58.4	58.4	58.5	58.6	58.6	58.6	58.6	58.7	58.7
≥ 10000	10.9	56.1	58.9	59.8	61.3	61.6	61.8	61.9	61.9	62.1	62.2	62.2	62.2	62.2	62.3	62.3
≥ 9000	11.0	57.1	59.8	61.0	62.5	62.8	63.0	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.5	63.5
≥ 8000	11.5	59.6	62.5	64.1	65.6	65.8	66.1	66.3	66.3	66.4	66.5	66.5	66.5	66.5	66.7	66.7
≥ 7000	11.5	60.5	63.5	65.0	66.5	66.8	67.0	67.3	67.3	67.4	67.5	67.5	67.5	67.5	67.6	67.6
≥ 6000	11.9	61.8	64.8	66.3	68.1	68.3	68.6	68.8	68.8	68.9	69.0	69.0	69.0	69.0	69.1	69.1
≥ 5000	11.9	62.3	65.7	67.4	69.1	69.4	69.6	69.9	69.9	70.0	70.1	70.1	70.1	70.1	70.2	70.2
≥ 4500	12.1	62.6	66.1	67.7	69.5	69.7	70.0	70.2	70.2	70.3	70.4	70.4	70.4	70.4	70.6	70.6
≥ 4000	12.2	63.2	66.7	68.4	70.3	70.9	71.2	71.5	71.5	71.6	71.9	72.0	72.0	72.0	72.1	72.1
≥ 3500	12.3	64.5	68.2	70.1	72.0	72.6	72.8	73.2	73.2	73.3	73.5	73.6	73.6	73.6	73.8	73.8
≥ 3000	12.3	66.3	70.0	71.9	73.8	74.5	74.7	75.1	75.1	75.2	75.4	75.5	75.5	75.5	75.7	75.7
≥ 2500	12.5	67.5	71.3	73.4	75.4	76.1	76.6	77.0	77.0	77.1	77.3	77.4	77.4	77.4	77.5	77.5
≥ 2000	12.8	69.7	73.9	77.1	79.3	80.0	80.9	81.3	81.3	81.6	81.8	81.9	81.9	81.9	82.0	82.0
≥ 1800	12.8	70.4	74.6	77.9	80.1	80.9	81.7	82.2	82.2	82.4	82.6	82.7	82.7	82.7	82.9	82.9
≥ 1500	12.9	71.6	76.1	80.1	82.6	83.3	84.2	84.8	84.9	85.1	85.3	85.5	85.5	85.5	85.6	85.6
≥ 1200	13.0	72.6	77.5	82.0	84.8	85.5	86.3	87.0	87.1	87.5	87.7	87.8	87.8	87.8	87.9	87.9
≥ 1000	13.0	73.3	78.5	83.3	86.2	86.9	88.1	89.1	89.4	89.7	90.1	90.2	90.2	90.2	90.4	90.4
≥ 900	13.0	73.4	78.6	83.5	86.5	87.2	88.4	89.5	89.7	90.2	90.5	90.7	90.7	90.7	90.9	90.9
≥ 800	13.0	73.9	79.3	84.6	87.7	88.4	89.7	90.9	91.1	91.6	92.0	92.1	92.1	92.1	92.3	92.3
≥ 700	13.4	74.5	80.1	85.7	88.9	89.6	91.0	92.3	92.6	93.1	93.5	93.6	93.6	93.6	93.9	93.9
≥ 600	13.4	74.5	80.1	85.7	88.9	89.8	91.3	92.6	92.8	93.4	93.7	93.9	93.9	93.9	94.1	94.1
≥ 500	13.4	74.5	80.4	86.3	89.7	90.7	92.1	93.5	93.7	94.3	94.8	94.9	94.9	94.9	95.2	95.2
≥ 400	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.4	94.8	95.5	96.1	96.2	96.2	96.2	96.5	96.5
≥ 300	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.6	94.9	95.6	96.8	97.0	97.2	97.2	97.6	97.8
≥ 200	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.8	95.2	95.9	97.4	97.6	97.9	97.9	98.7	99.3
≥ 100	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.8	95.2	95.9	97.4	97.6	97.9	98.0	98.9	99.9
≥ 0	13.4	74.5	80.4	86.5	90.2	91.3	92.8	94.8	95.2	95.9	97.4	97.6	97.9	98.0	98.9	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	52.0	54.1	54.1	54.4	54.4	54.8	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 20000	11.6	55.7	58.1	58.2	58.8	58.8	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 18000	11.6	56.4	58.8	58.9	59.5	59.5	59.9	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 16000	11.8	56.7	59.1	59.2	59.8	59.8	60.1	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	12.1	57.5	59.9	60.1	60.8	60.8	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 12000	12.7	58.9	61.3	61.5	62.4	62.4	62.7	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 10000	13.0	62.4	65.0	65.3	66.2	66.2	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	13.0	63.0	65.6	65.9	66.7	66.7	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 8000	13.4	65.0	68.0	68.8	69.6	69.6	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	13.6	65.8	68.9	69.6	70.4	70.4	70.8	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 6000	14.0	66.4	69.5	70.2	71.0	71.0	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 5000	14.0	67.3	70.4	71.1	72.0	72.0	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 4500	14.0	68.2	71.4	72.1	72.9	73.0	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 4000	14.0	69.6	72.9	73.7	74.8	75.1	75.5	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 3500	14.0	71.1	74.4	75.4	76.4	76.8	77.2	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 3000	14.0	73.4	77.0	78.1	79.3	79.8	80.1	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.8
≥ 2500	14.6	75.9	79.5	80.8	82.1	82.6	83.0	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2000	14.7	76.7	80.4	82.1	83.6	84.1	84.6	85.2	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.7
≥ 1800	14.7	77.0	80.7	82.8	84.3	84.9	85.3	85.9	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.4
≥ 1500	14.7	77.3	81.3	84.3	85.6	86.4	86.9	87.5	87.7	87.8	87.9	87.9	88.0	88.0	88.0	88.0
≥ 1200	14.7	78.3	82.5	85.2	86.7	87.6	88.2	88.8	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1000	14.7	79.6	84.1	87.2	89.3	90.2	91.1	91.7	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 900	14.9	80.2	84.9	88.0	90.2	91.0	92.2	92.8	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 800	14.9	80.4	85.3	88.6	90.8	91.6	92.8	93.4	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1
≥ 700	14.9	80.6	85.8	89.2	91.4	92.2	93.5	94.2	94.6	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 600	15.0	80.7	85.9	89.3	91.6	92.4	93.8	94.6	94.9	95.0	95.1	95.1	95.3	95.3	95.3	95.3
≥ 500	15.0	80.8	86.2	89.7	92.5	93.4	94.8	95.5	95.9	96.1	96.4	96.4	96.7	96.7	96.7	96.7
≥ 400	15.0	80.8	86.2	89.8	92.9	94.0	95.5	96.2	96.6	96.9	97.4	97.4	97.6	97.6	97.6	97.6
≥ 300	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.4	98.0	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.5	98.1	99.1	99.1	99.5	99.5	99.6	99.6
≥ 100	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.6	98.2	99.2	99.2	99.6	99.6	100.0	100.0
≥ 0	15.0	80.8	86.2	89.8	93.0	94.1	96.0	97.0	97.6	98.2	99.2	99.2	99.6	99.6	100.0	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
AFC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.5	53.2	55.4	55.8	57.3	57.3	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	11.7	57.6	60.2	60.9	62.8	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.4	63.4	63.4	63.4
≥ 18000	11.7	58.3	60.9	61.6	63.5	63.5	63.7	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
≥ 16000	11.7	58.3	60.9	61.6	63.5	63.5	63.7	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1
≥ 14000	11.9	58.7	61.3	62.1	63.9	63.9	64.2	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5
≥ 12000	12.3	60.6	63.2	63.9	65.8	65.8	66.1	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4	66.4
≥ 10000	13.2	64.4	67.0	67.7	69.6	69.6	69.9	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 9000	13.2	64.9	67.5	68.2	70.1	70.1	70.3	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 8000	13.2	67.4	70.2	71.0	72.9	72.9	73.2	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6
≥ 7000	13.7	68.4	71.3	72.1	74.0	74.0	74.2	74.6	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7
≥ 6000	14.2	69.7	72.8	73.6	75.5	75.5	75.8	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2
≥ 5000	14.3	70.2	73.4	74.2	76.1	76.1	76.4	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 4500	14.3	70.8	74.0	74.9	76.8	76.8	77.1	77.4	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5
≥ 4000	14.4	72.2	75.7	76.7	79.0	79.0	79.2	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 3500	14.4	73.0	76.5	77.7	79.9	79.9	80.1	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 3000	14.4	75.3	79.3	80.5	82.9	82.9	83.1	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 2500	14.9	76.6	80.9	82.2	84.5	84.5	84.8	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 2000	14.8	77.3	81.7	83.3	85.9	86.1	86.5	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 1800	14.8	77.3	81.7	83.7	86.3	86.4	87.0	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 1500	14.8	77.8	82.3	85.0	87.7	87.8	88.4	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1200	14.8	78.4	82.9	85.6	88.4	88.5	89.2	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 1000	15.0	79.6	84.4	87.4	90.2	90.3	91.1	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 900	15.2	80.1	85.0	87.9	90.8	90.9	92.1	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 800	15.4	80.4	85.2	88.4	91.4	91.6	92.9	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 700	15.4	80.6	85.5	88.8	92.0	92.3	93.7	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 600	15.4	80.6	85.5	88.9	92.4	92.8	94.4	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 500	15.4	80.6	86.1	89.5	93.0	93.4	95.2	95.6	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.5
≥ 400	15.4	80.6	86.2	89.6	93.4	93.7	95.9	96.6	96.9	97.4	97.5	97.5	97.6	97.6	97.8	97.8
≥ 300	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.6	98.6	98.8	98.8	99.1	99.2
≥ 200	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.7	98.7	99.3	99.3	99.6	99.8
≥ 100	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.7	98.7	99.3	99.3	99.8	99.9
≥ 0	15.4	80.6	86.2	89.6	93.4	93.7	96.0	97.2	97.6	98.2	98.7	98.7	99.3	99.3	99.9	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

747686 (STATION) KEESLER AFB MS (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	11.8	55.7	57.1	57.8	59.3	59.3	59.8	59.8	59.8	59.9	59.9	60.0	60.0	60.0	60.3	60.3
≥ 20000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
≥ 18000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
≥ 16000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
≥ 14000	12.2	58.2	59.9	61.0	62.8	62.8	63.4	63.4	63.4	63.5	63.5	63.6	63.6	63.6	63.8	63.8
≥ 12000	12.3	59.9	61.7	62.8	64.5	64.5	65.1	65.1	65.1	65.2	65.2	65.4	65.4	65.4	65.6	65.6
≥ 10000	13.0	62.3	64.3	65.4	67.4	67.4	68.0	68.0	68.0	68.1	68.1	68.2	68.2	68.2	68.4	68.4
≥ 9000	13.1	62.8	64.8	65.8	67.8	67.8	68.4	68.4	68.4	68.6	68.6	68.7	68.7	68.7	68.9	68.9
≥ 8000	13.4	65.6	68.0	69.0	71.2	71.2	71.9	71.9	71.9	72.0	72.0	72.1	72.1	72.1	72.3	72.3
≥ 7000	13.8	66.7	69.1	70.2	72.3	72.3	73.0	73.0	73.0	73.2	73.2	73.3	73.3	73.3	73.5	73.5
≥ 6000	14.3	67.8	70.3	71.4	73.5	73.5	74.2	74.2	74.2	74.3	74.3	74.5	74.5	74.5	74.7	74.7
≥ 5000	14.3	68.7	71.4	72.5	74.7	74.8	75.5	75.5	75.5	75.7	75.7	75.8	75.8	75.8	76.0	76.0
≥ 4500	14.3	69.1	71.9	72.9	75.2	75.3	76.0	76.0	76.0	76.1	76.1	76.2	76.2	76.2	76.5	76.5
≥ 4000	14.4	70.4	73.2	74.3	76.8	77.0	77.8	77.8	77.8	77.9	77.9	78.0	78.0	78.0	78.3	78.3
≥ 3500	14.7	71.5	74.2	75.4	77.9	78.0	78.8	78.8	78.8	79.0	79.0	79.1	79.1	79.1	79.3	79.3
≥ 3000	14.7	73.2	76.5	78.3	80.7	80.9	81.7	81.7	81.7	81.8	81.8	81.9	81.9	81.9	82.2	82.2
≥ 2500	14.7	74.2	77.7	79.8	82.5	82.9	83.7	83.8	83.8	83.9	83.9	84.0	84.0	84.0	84.3	84.4
≥ 2000	14.7	75.3	78.8	81.3	84.6	85.1	86.1	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.6	86.8
≥ 1800	14.7	75.7	79.2	81.7	85.0	85.5	86.4	86.5	86.5	86.6	86.6	86.8	86.8	86.8	87.0	87.1
≥ 1500	14.7	76.6	80.1	82.7	86.1	86.5	87.6	87.7	87.7	87.8	87.8	87.9	87.9	87.9	88.2	88.3
≥ 1200	14.7	77.1	81.1	84.0	87.6	88.1	89.1	89.2	89.2	89.4	89.4	89.5	89.6	89.6	89.8	90.0
≥ 1000	14.3	77.7	82.2	85.1	89.1	89.6	90.7	90.8	90.8	90.9	90.9	91.0	91.1	91.1	91.4	91.5
≥ 900	15.3	78.0	82.6	85.6	90.0	90.4	91.8	92.0	92.0	92.1	92.1	92.2	92.3	92.3	92.6	92.7
≥ 800	15.1	78.3	83.0	85.9	90.4	90.9	92.3	92.4	92.4	92.8	92.8	92.9	93.0	93.0	93.3	93.4
≥ 700	15.0	78.7	83.5	86.4	91.3	91.7	93.1	93.4	93.5	93.9	93.9	94.0	94.1	94.1	94.3	94.4
≥ 600	15.0	78.7	83.6	86.6	91.7	92.2	93.6	93.9	94.0	94.3	94.3	94.4	94.6	94.6	94.8	94.9
≥ 500	15.0	79.1	83.9	87.1	92.3	92.9	94.6	94.8	95.0	95.4	95.4	95.5	95.6	95.6	95.9	96.0
≥ 400	15.0	79.1	84.0	87.5	93.0	93.6	95.3	95.5	95.7	96.1	96.1	96.2	96.3	96.3	96.6	96.7
≥ 300	15.0	79.1	84.0	87.6	93.1	93.7	95.9	96.3	96.7	97.2	97.6	97.8	97.9	97.9	98.1	98.2
≥ 200	15.0	79.1	84.0	87.6	93.1	93.7	96.0	96.6	96.9	97.5	98.0	98.1	98.3	98.5	98.7	98.8
≥ 100	15.0	79.1	84.0	87.6	93.1	93.7	96.0	96.6	96.9	97.5	98.1	98.2	98.6	98.7	99.3	99.6
≥ 0	15.0	79.1	84.0	87.6	93.1	93.7	96.0	96.6	96.9	97.5	98.1	98.2	98.6	98.7	99.3	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.7	55.7	57.5	57.8	59.4	59.5	59.7	59.7	59.9	59.9	59.9	59.9	59.9	59.9	60.0	60.4
≥ 20000	9.1	58.2	60.5	61.0	62.5	62.7	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.2	63.5
≥ 18000	9.1	58.5	60.8	61.3	62.8	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.8
≥ 16000	9.1	58.5	60.8	61.3	62.8	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.8
≥ 14000	9.1	58.5	60.8	61.3	62.8	62.9	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.4	63.8
≥ 12000	9.5	59.1	61.4	61.9	63.4	63.5	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.4
≥ 10000	9.6	61.6	63.9	64.4	65.9	66.1	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.6	67.0
≥ 9000	9.6	61.9	64.2	64.7	66.2	66.3	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.8	67.2
≥ 8000	10.0	64.3	66.6	67.2	68.7	68.9	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.7
≥ 7000	10.0	65.3	67.7	68.5	70.0	70.1	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.6	71.0
≥ 6000	10.3	66.1	68.5	69.2	70.9	71.0	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.6	72.0
≥ 5000	10.3	67.5	69.9	70.6	72.3	72.4	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	73.0	73.4
≥ 4500	10.3	68.1	70.5	71.3	73.0	73.2	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.8	74.2
≥ 4000	10.6	69.7	72.4	73.2	75.1	75.2	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.8	76.2
≥ 3500	10.6	70.0	72.8	73.7	75.6	75.7	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.7
≥ 3000	10.6	71.3	74.2	75.1	77.1	77.2	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.8	78.2
≥ 2500	10.8	72.7	75.9	77.2	79.2	79.4	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.4
≥ 2000	10.8	73.5	76.8	78.6	81.0	81.1	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.5
≥ 1800	10.9	73.8	77.1	78.9	81.3	81.4	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.8
≥ 1500	10.8	74.4	77.8	79.7	82.4	82.7	83.4	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.8	84.2
≥ 1200	10.9	76.1	79.6	81.9	84.9	85.2	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.7
≥ 1000	10.9	76.6	80.4	83.2	86.7	87.0	87.8	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.4	88.7
≥ 900	10.9	77.1	81.3	84.4	88.4	88.6	89.6	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.5
≥ 800	11.1	77.6	81.8	84.9	88.9	89.1	90.3	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.8	91.1
≥ 700	11.1	78.1	82.4	85.7	89.7	90.0	91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.6	92.0
≥ 600	11.1	78.5	82.9	86.3	90.5	90.8	91.9	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.8
≥ 500	11.1	78.5	82.9	86.3	90.9	91.1	92.3	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.8	93.2
≥ 400	11.1	78.6	83.3	86.8	91.6	91.9	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.9	94.3
≥ 300	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.8	94.8	94.8	94.9	94.9	95.1	95.4
≥ 200	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.9	95.1	95.1	95.4	95.8	96.1	96.5
≥ 100	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.9	95.4	95.4	96.3	96.7	97.2	98.4
≥ 0	11.1	78.6	83.3	87.2	92.0	92.4	94.1	94.3	94.7	94.9	95.6	95.6	96.5	96.8	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 790

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
747686	KEESLER AFB MS	70,73-81	FEB

HOURS (L.S.T.): ALL

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	7.9	50.4	52.4	53.2	54.6	54.9	55.4	55.7	55.7	55.8	55.8	55.8	55.8	55.8	56.0	56.0
≥ 20000	8.5	53.9	56.2	57.2	58.7	59.0	59.6	59.8	59.8	59.9	60.0	60.0	60.0	60.0	60.2	60.3
≥ 18000	8.5	54.2	56.5	57.5	59.0	59.3	59.9	60.1	60.2	60.2	60.3	60.3	60.4	60.4	60.5	60.6
≥ 16000	8.6	54.3	56.6	57.5	59.1	59.3	59.9	60.2	60.2	60.3	60.3	60.4	60.4	60.4	60.5	60.6
≥ 14000	8.6	54.5	56.8	57.8	59.4	59.6	60.2	60.4	60.5	60.6	60.6	60.7	60.7	60.7	60.8	60.9
≥ 12000	9.1	55.8	58.1	59.1	60.7	61.0	61.5	61.8	61.8	61.9	61.9	62.0	62.0	62.0	62.1	62.2
≥ 10000	9.3	58.8	61.4	62.4	64.1	64.4	65.0	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.6	65.7
≥ 9000	9.3	59.2	61.8	62.9	64.5	64.8	65.5	65.7	65.7	65.8	65.9	65.9	66.0	66.0	66.1	66.2
≥ 8000	9.5	61.7	64.5	65.8	67.5	67.8	68.4	68.7	68.7	68.8	68.9	68.9	69.0	69.0	69.1	69.2
≥ 7000	9.7	62.8	65.5	66.9	68.7	69.0	69.7	69.9	70.0	70.1	70.1	70.1	70.2	70.2	70.3	70.4
≥ 6000	10.0	63.7	66.5	67.8	69.7	70.0	70.7	71.0	71.0	71.1	71.1	71.2	71.2	71.2	71.4	71.4
≥ 5000	10.1	64.6	67.5	68.9	70.8	71.1	71.8	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.5	72.6
≥ 4500	10.2	65.1	68.1	69.5	71.4	71.7	72.4	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.1	73.2
≥ 4000	10.3	66.2	69.3	70.9	72.9	73.3	74.0	74.4	74.4	74.5	74.6	74.7	74.7	74.7	74.9	74.9
≥ 3500	10.4	67.1	70.3	71.9	73.9	74.3	75.1	75.4	75.5	75.6	75.6	75.7	75.7	75.7	75.9	76.0
≥ 3000	10.4	68.6	72.1	73.7	75.9	76.3	77.1	77.4	77.5	77.6	77.7	77.7	77.8	77.8	77.9	78.0
≥ 2500	10.6	70.0	73.6	75.5	77.7	78.2	79.0	79.3	79.4	79.5	79.6	79.6	79.7	79.7	79.8	80.0
≥ 2000	10.7	71.2	75.0	77.2	79.8	80.3	81.2	81.6	81.7	81.8	81.9	82.0	82.0	82.0	82.2	82.3
≥ 1800	10.7	71.6	75.4	77.7	80.2	80.8	81.8	82.1	82.2	82.3	82.4	82.5	82.5	82.5	82.7	82.8
≥ 1500	10.8	72.5	76.4	79.1	81.9	82.5	83.6	84.0	84.1	84.2	84.3	84.4	84.5	84.5	84.6	84.8
≥ 1200	10.8	73.5	77.6	80.6	83.6	84.2	85.4	85.8	85.9	86.0	86.1	86.2	86.3	86.3	86.4	86.6
≥ 1000	10.9	74.3	78.7	82.0	85.3	86.0	87.3	87.8	87.9	88.1	88.2	88.3	88.4	88.4	88.6	88.7
≥ 900	11.1	74.7	79.2	82.6	86.1	86.7	88.2	88.7	88.8	89.1	89.2	89.3	89.4	89.4	89.6	89.7
≥ 800	11.2	75.1	79.8	83.5	87.1	87.7	89.3	89.8	89.9	90.3	90.4	90.4	90.5	90.5	90.7	90.8
≥ 700	11.1	75.6	80.4	84.2	87.9	88.6	90.2	90.9	91.0	91.3	91.5	91.5	91.6	91.6	91.8	91.9
≥ 600	11.1	75.8	80.7	84.6	88.5	89.2	90.9	91.6	91.7	92.1	92.2	92.2	92.4	92.4	92.5	92.7
≥ 500	11.1	76.0	81.0	85.1	89.3	90.0	91.9	92.6	92.8	93.2	93.4	93.4	93.6	93.6	93.8	94.0
≥ 400	11.1	76.0	81.1	85.4	89.9	90.7	92.9	93.8	94.0	94.5	94.7	94.7	94.9	94.9	95.1	95.3
≥ 300	11.1	76.1	81.2	85.6	90.0	90.9	93.4	94.6	94.9	95.4	95.9	96.0	96.3	96.3	96.6	96.8
≥ 200	11.1	76.1	81.2	85.6	90.1	91.0	93.5	94.8	95.1	95.7	96.4	96.5	96.9	97.0	97.6	97.9
≥ 100	11.1	76.1	81.2	85.6	90.1	91.0	93.5	94.8	95.1	95.7	96.4	96.6	97.1	97.3	98.2	99.0
≥ 0	11.1	76.1	81.2	85.6	90.1	91.0	93.5	94.8	95.1	95.7	96.5	96.6	97.1	97.3	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6412

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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	74-81	MAR

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

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	2.8	44.5	46.6	47.6	48.4	48.7	48.7	48.7	48.8	49.1	49.1	49.1	49.2	49.2	49.2	49.2
≥ 20000	2.8	48.9	51.5	52.4	53.2	53.5	53.5	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 18000	2.3	48.9	51.5	52.4	53.2	53.5	53.5	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 16000	2.8	48.9	51.5	52.4	53.2	53.5	53.5	53.5	53.6	53.9	53.9	53.9	54.0	54.0	54.0	54.0
≥ 14000	2.3	49.1	51.7	52.7	53.5	53.8	53.8	53.8	53.9	54.2	54.2	54.2	54.3	54.3	54.3	54.3
≥ 12000	2.9	49.3	52.2	53.1	53.9	54.2	54.2	54.2	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7
≥ 10000	2.3	52.6	55.4	56.5	57.5	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.3	58.3	58.3	56.3
≥ 9000	2.8	52.6	55.4	56.5	57.5	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.3	58.3	58.3	58.3
≥ 8000	2.8	54.0	56.9	58.1	59.1	59.4	59.4	59.4	59.5	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 7000	2.8	54.3	57.1	58.3	59.4	59.7	59.7	59.7	59.8	60.1	60.1	60.1	60.2	60.2	60.2	60.2
≥ 6000	2.8	55.2	58.1	59.5	60.6	60.9	60.9	60.9	61.0	61.3	61.3	61.3	61.4	61.4	61.4	61.4
≥ 5000	3.0	56.3	59.1	60.6	61.7	62.0	62.0	62.0	62.1	62.4	62.4	62.4	62.5	62.5	62.5	62.5
≥ 4500	3.0	57.1	59.9	61.4	62.5	62.8	62.8	62.8	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.3
≥ 4000	3.0	59.9	62.9	64.4	65.5	65.7	65.7	65.7	65.9	66.1	66.1	66.1	66.3	66.3	66.3	66.3
≥ 3500	3.0	61.4	64.5	66.1	67.5	67.7	67.7	67.7	67.9	68.1	68.1	68.1	68.3	68.3	68.3	68.3
≥ 3000	3.0	64.2	67.7	69.5	70.8	71.1	71.2	71.2	71.4	71.6	71.6	71.6	71.8	71.8	71.8	71.8
≥ 2500	3.0	66.1	70.0	72.2	73.5	73.8	73.9	73.9	74.1	74.3	74.3	74.3	74.5	74.5	74.5	74.5
≥ 2000	3.0	67.6	71.8	73.9	75.8	76.1	76.3	76.3	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9
≥ 1800	3.0	67.9	72.0	74.2	76.1	76.3	76.6	76.6	76.7	77.0	77.0	77.0	77.2	77.2	77.2	77.2
≥ 1500	3.0	69.5	74.1	76.2	78.2	78.5	78.8	78.8	78.9	79.2	79.2	79.2	79.3	79.3	79.3	79.3
≥ 1200	3.0	71.9	76.5	78.9	81.5	81.7	82.1	82.1	82.3	82.5	82.5	82.5	82.7	82.7	82.7	82.7
≥ 1000	3.0	72.3	76.9	79.4	82.1	82.4	82.8	82.8	82.9	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 900	3.0	73.0	77.6	80.2	82.9	83.2	83.6	83.6	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 800	3.0	73.8	78.8	81.6	84.3	84.5	84.9	85.1	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 700	3.0	74.2	79.4	82.4	85.1	85.3	85.8	85.9	86.0	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 600	3.0	74.9	80.5	83.6	86.3	86.6	87.0	87.1	87.2	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 500	3.0	75.4	81.2	84.5	87.4	87.6	88.3	88.6	88.7	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 400	3.0	75.5	81.3	84.8	88.8	89.1	90.1	90.7	91.0	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 300	3.0	75.8	81.6	85.2	89.4	89.7	91.1	92.1	92.6	93.4	93.7	93.7	94.1	94.1	94.2	94.2
≥ 200	3.0	75.8	81.6	85.2	89.4	89.7	91.4	92.5	93.0	94.8	95.2	95.2	96.0	96.1	96.4	96.4
≥ 100	3.0	75.8	81.6	85.2	89.4	89.7	91.4	92.5	93.0	94.8	95.3	95.3	96.2	96.4	97.7	99.3
≥ 0	3.0	75.8	81.6	85.2	89.4	89.7	91.4	92.5	93.0	94.8	95.3	95.3	96.2	96.4	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
70,74-81 — YEARS
MAR — MONTH
0300-0500 — 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	3.9	38.9	41.3	43.3	43.7	44.3	44.8	45.2	45.2	45.7	45.8	45.8	46.2	46.2	46.2	46.8
≥ 20000	4.2	42.0	44.7	46.7	47.1	47.7	48.2	48.6	48.6	49.1	49.2	49.2	49.6	49.6	49.6	50.3
≥ 18000	4.2	42.0	44.7	46.7	47.1	47.7	48.2	48.6	48.6	49.1	49.2	49.2	49.6	49.6	49.6	50.3
≥ 16000	4.2	42.2	44.8	46.8	47.2	47.9	48.4	48.7	48.7	49.2	49.4	49.4	49.7	49.7	49.7	50.4
≥ 14000	4.2	42.2	45.2	47.2	47.6	48.2	48.7	49.1	49.1	49.6	49.7	49.7	50.1	50.1	50.1	50.8
≥ 12000	4.2	43.1	46.1	48.1	48.5	49.1	49.6	50.0	50.0	50.5	50.6	50.6	51.0	51.0	51.0	51.6
≥ 10000	4.3	45.3	48.6	50.6	51.0	51.6	52.1	52.5	52.5	53.0	53.2	53.2	53.5	53.5	53.5	54.2
≥ 9000	4.3	45.5	48.7	50.8	51.1	51.8	52.3	52.7	52.7	53.2	53.3	53.3	53.7	53.7	53.7	54.3
≥ 8000	4.3	46.8	50.1	52.1	52.5	53.2	53.7	54.0	54.0	54.5	54.7	54.7	55.1	55.1	55.1	55.7
≥ 7000	4.3	47.2	50.5	52.5	52.9	53.5	54.0	54.4	54.4	54.9	55.1	55.1	55.4	55.4	55.4	56.1
≥ 6000	4.3	47.6	50.9	52.9	53.3	53.9	54.4	54.8	54.8	55.3	55.4	55.4	55.8	55.8	55.8	56.4
≥ 5000	4.4	49.2	52.8	54.8	55.4	56.1	56.6	56.9	56.9	57.4	57.6	57.6	58.0	58.0	58.0	58.6
≥ 4500	4.4	50.1	53.7	55.7	56.3	56.9	57.4	57.8	57.8	58.3	58.5	58.5	58.8	58.8	58.8	59.5
≥ 4000	4.4	52.1	55.7	57.7	58.3	59.0	59.5	59.8	59.8	60.4	60.5	60.5	60.9	60.9	60.9	61.6
≥ 3500	4.4	54.3	58.0	60.0	60.6	61.2	61.7	62.1	62.1	62.6	62.8	62.8	63.1	63.1	63.1	63.9
≥ 3000	4.4	57.4	61.2	63.6	64.6	65.3	65.8	66.3	66.3	66.8	66.9	66.9	67.3	67.3	67.3	68.1
≥ 2500	4.4	59.5	63.5	66.0	67.0	67.7	68.2	68.7	68.7	69.2	69.3	69.3	69.7	69.7	69.7	70.5
≥ 2000	4.4	62.2	66.7	69.4	70.5	71.1	71.6	72.1	72.1	72.6	72.7	72.7	73.1	73.1	73.1	73.9
≥ 1800	4.4	62.9	67.3	70.1	71.1	71.7	72.2	72.7	72.7	73.2	73.4	73.4	73.7	73.7	73.7	74.5
≥ 1500	4.5	63.9	68.7	71.6	72.9	73.5	74.0	74.5	74.5	75.0	75.1	75.1	75.5	75.5	75.5	76.3
≥ 1200	4.5	65.7	70.5	73.5	75.0	75.6	76.1	76.6	76.6	77.1	77.3	77.3	77.7	77.7	77.7	78.4
≥ 1000	4.5	66.3	71.3	74.5	76.0	76.6	77.4	77.9	77.9	78.4	78.5	78.5	78.9	78.9	78.9	79.7
≥ 900	4.5	67.0	72.3	75.5	77.0	77.7	78.4	78.9	78.9	79.4	79.5	79.5	79.9	79.9	79.9	80.7
≥ 800	4.5	67.4	73.2	76.4	77.9	78.5	79.3	79.8	79.8	80.3	80.4	80.4	80.8	80.8	80.8	81.6
≥ 700	4.5	67.7	73.7	76.9	78.4	79.0	79.9	80.4	80.4	80.9	81.1	81.1	81.4	81.4	81.6	82.3
≥ 600	4.5	68.3	74.6	77.8	79.5	80.2	81.2	81.7	81.7	82.2	82.3	82.3	82.7	82.7	82.8	83.6
≥ 500	4.5	68.8	75.3	78.4	81.4	82.1	83.1	83.7	83.7	84.3	84.5	84.5	84.8	84.8	85.0	85.7
≥ 400	4.5	69.1	75.6	78.9	83.3	84.3	85.6	86.2	86.2	87.0	87.4	87.4	87.8	87.8	87.9	88.6
≥ 300	4.5	69.3	75.9	79.4	84.0	85.1	87.4	88.0	88.4	89.8	90.5	90.5	91.0	91.4	91.5	92.3
≥ 200	4.5	69.4	76.0	79.5	84.3	85.5	87.9	88.8	89.1	91.0	92.3	92.3	93.1	93.6	94.4	95.5
≥ 100	4.5	69.4	76.0	79.5	84.3	85.5	87.9	88.8	89.1	91.4	92.9	92.9	94.6	95.1	97.0	99.4
≥ 0	4.5	69.4	76.0	79.5	84.3	85.5	87.9	88.8	89.1	91.4	93.1	93.1	94.7	95.2	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 792

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
747686	KEESLER AFB MS	70,73-81	MAR

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

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	4.5	33.6	36.5	38.0	39.5	39.5	40.2	40.5	40.5	40.8	40.8	40.8	40.8	40.9	41.0	41.6
≥ 20000	4.7	37.1	40.4	42.1	43.7	43.8	44.6	45.0	45.0	45.3	45.3	45.3	45.4	45.5	45.6	46.2
≥ 18000	4.7	37.2	40.5	42.2	43.8	43.9	44.7	45.1	45.1	45.4	45.4	45.4	45.5	45.6	45.7	46.3
≥ 16000	4.7	37.4	40.6	42.4	44.0	44.1	44.9	45.3	45.3	45.6	45.6	45.6	45.7	45.9	46.0	46.5
≥ 14000	5.1	38.0	41.2	43.1	44.7	44.8	45.5	46.0	46.0	46.3	46.3	46.3	46.4	46.5	46.6	47.1
≥ 12000	5.1	39.2	42.4	44.2	46.0	46.1	46.9	47.4	47.4	47.7	47.7	47.7	47.8	47.9	48.0	48.5
≥ 10000	5.1	41.4	44.8	46.8	49.0	49.1	50.3	50.7	50.7	51.0	51.0	51.0	51.1	51.2	51.3	51.9
≥ 9000	5.1	41.6	45.0	47.0	49.2	49.3	50.5	50.9	50.9	51.2	51.2	51.2	51.3	51.5	51.6	52.1
≥ 8000	5.2	44.2	47.8	49.9	52.2	52.3	53.6	54.0	54.0	54.4	54.4	54.4	54.5	54.6	54.7	55.2
≥ 7000	5.3	45.1	48.8	51.0	53.3	53.4	54.7	55.1	55.1	55.4	55.4	55.4	55.5	55.7	55.8	56.3
≥ 6000	5.3	45.6	49.3	51.6	53.8	53.9	55.3	55.8	55.8	56.1	56.1	56.1	56.2	56.3	56.4	56.9
≥ 5000	5.3	46.7	50.5	53.0	55.4	55.5	56.9	57.5	57.5	57.8	57.8	57.8	57.9	58.0	58.1	58.7
≥ 4500	5.3	47.5	51.5	54.0	56.5	56.6	58.0	58.6	58.6	58.9	58.9	58.9	59.0	59.1	59.2	59.7
≥ 4000	5.3	49.2	53.4	56.3	59.1	59.2	60.7	61.2	61.2	61.7	61.8	61.8	61.9	62.0	62.1	62.6
≥ 3500	5.6	50.8	55.2	58.1	60.9	61.0	62.6	63.2	63.2	63.6	63.7	63.7	63.8	63.9	64.0	64.6
≥ 3000	5.6	52.7	57.5	60.7	63.8	63.9	65.6	66.1	66.1	66.5	66.6	66.6	66.7	66.8	67.0	67.5
≥ 2500	5.8	54.6	59.7	63.0	66.3	66.4	68.4	69.0	69.0	69.4	69.6	69.6	69.8	69.9	70.0	70.5
≥ 2000	6.0	56.8	62.2	65.6	68.9	69.0	70.9	71.7	71.7	72.1	72.3	72.3	72.4	72.6	72.7	73.2
≥ 1800	6.0	57.1	62.4	65.9	69.2	69.3	71.3	72.1	72.1	72.6	72.8	72.8	72.9	73.0	73.1	73.6
≥ 1500	6.0	58.6	64.2	67.6	71.4	71.5	73.5	74.4	74.4	74.8	75.0	75.0	75.1	75.2	75.3	75.9
≥ 1200	6.0	59.3	65.2	68.9	72.9	73.1	75.1	76.2	76.2	76.6	76.9	76.9	77.1	77.2	77.3	77.8
≥ 1000	6.0	60.9	66.8	70.5	74.6	74.8	76.9	78.1	78.1	78.8	79.0	79.0	79.2	79.3	79.4	80.1
≥ 900	6.0	61.6	67.6	71.4	75.6	75.8	77.8	79.1	79.1	79.8	80.0	80.0	80.2	80.3	80.4	81.1
≥ 800	6.0	62.0	68.2	72.2	76.4	76.6	78.8	80.1	80.1	80.9	81.2	81.2	81.4	81.5	81.6	82.2
≥ 700	6.0	62.2	69.1	73.3	77.8	78.0	80.2	81.5	81.5	82.3	82.6	82.7	82.9	83.0	83.2	84.0
≥ 600	6.1	62.9	69.8	74.2	78.9	79.4	82.0	83.3	83.3	84.4	84.6	84.7	84.9	85.0	85.3	86.0
≥ 500	6.1	63.1	70.1	74.8	80.4	81.1	83.7	85.6	85.6	86.9	87.2	87.3	87.6	87.7	87.9	88.7
≥ 400	6.1	63.3	70.3	75.1	81.1	81.8	84.7	87.5	87.5	88.8	89.2	89.3	89.8	89.9	90.1	90.9
≥ 300	6.1	63.3	70.4	75.2	81.3	82.0	85.0	88.3	88.3	90.1	91.2	91.4	91.8	92.2	92.7	93.6
≥ 200	6.1	63.3	70.4	75.2	81.3	82.1	85.1	88.5	88.6	90.6	92.2	92.6	93.1	93.6	94.7	96.7
≥ 100	6.1	63.3	70.4	75.2	81.3	82.1	85.1	88.5	88.6	90.9	92.5	92.8	94.1	94.7	96.1	99.4
≥ 0	6.1	63.3	70.4	75.2	81.3	82.1	85.1	88.5	88.6	90.9	92.5	92.8	94.1	94.7	96.1	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.1	41.8	42.9	43.1	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	6.2	46.2	48.0	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	6.2	46.2	48.0	48.3	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 16000	6.2	46.5	48.2	48.5	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000	6.3	46.9	48.6	48.9	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 12000	6.3	47.5	49.5	49.8	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 10000	6.5	49.6	51.6	52.0	52.7	52.7	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000	6.5	49.7	51.7	52.2	52.8	52.8	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000	6.8	52.5	54.9	55.4	56.1	56.5	56.7	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 7000	6.8	53.0	55.7	56.1	56.9	57.2	57.4	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 6000	6.8	53.7	56.5	56.9	57.6	58.0	58.2	58.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	6.8	55.8	58.6	59.1	59.9	60.2	60.4	60.4	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 4500	6.8	56.1	59.0	59.6	60.4	60.9	61.1	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 4000	6.9	58.3	61.3	62.4	63.9	64.3	64.7	64.7	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 3500	7.1	60.3	64.2	65.5	67.2	67.6	68.1	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	66.3
≥ 3000	7.4	62.9	67.1	68.6	70.8	71.2	71.6	71.6	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 2500	8.0	65.5	70.0	71.7	74.0	74.4	74.9	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000	8.1	67.1	71.8	73.7	75.9	76.5	77.2	77.2	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 1800	8.1	67.6	72.6	74.5	76.9	77.4	78.2	78.3	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 1500	8.1	69.2	74.6	76.8	79.4	79.9	80.8	80.9	81.0	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 1200	8.3	70.9	76.7	79.2	82.0	82.6	83.5	83.7	83.9	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1000	8.3	72.2	78.5	81.5	84.6	85.3	86.2	86.3	86.6	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 900	8.3	72.6	79.2	82.6	85.8	86.5	87.6	87.7	88.0	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800	8.5	73.2	79.9	83.2	86.7	87.3	88.6	88.7	88.9	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 700	8.7	73.8	81.0	84.4	88.0	88.6	89.9	90.1	90.3	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 600	8.8	74.4	81.8	85.6	89.1	90.0	91.3	91.6	91.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 500	8.8	74.5	82.0	86.1	90.4	91.6	93.5	94.1	94.3	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 400	8.8	74.6	82.2	86.3	90.8	92.2	94.3	95.2	95.6	96.1	96.2	96.2	96.5	96.6	96.6	96.6
≥ 300	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.6	96.0	96.9	97.1	97.2	97.7	98.0	98.0	98.0
≥ 200	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.7	96.2	97.2	97.7	97.8	98.8	99.1	99.4	99.5
≥ 100	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.7	96.2	97.2	97.7	97.8	98.9	99.4	99.6	99.9
[illegible]	8.8	74.6	82.2	86.5	90.9	92.3	94.5	95.7	96.2	97.2	97.7	97.8	98.9	99.4	99.6	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.7	46.7	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	7.0	52.5	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 18000	7.1	52.5	53.2	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 16000	7.1	52.7	53.4	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	7.0	53.0	53.8	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 12000	7.0	53.8	54.5	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 10000	7.0	56.5	57.4	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 9000	7.2	56.9	57.8	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 8000	7.3	60.4	61.8	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	7.3	60.9	62.3	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000	7.3	61.5	62.9	63.3	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 5000	7.3	63.3	64.8	65.5	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	7.3	63.5	65.1	65.7	65.9	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4000	8.0	67.1	69.2	70.0	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 3500	8.4	69.8	72.0	73.3	73.9	74.0	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 3000	8.7	72.5	75.6	77.1	77.7	77.8	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 2500	9.0	73.9	77.8	79.6	80.2	80.3	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2000	9.0	75.8	80.0	81.7	82.6	82.7	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 1800	9.0	76.1	80.3	82.0	83.0	83.1	83.3	33.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1500	9.1	77.7	82.2	84.1	85.3	85.4	85.7	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	9.6	79.4	83.9	86.2	87.7	88.0	88.4	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	9.6	80.4	84.9	87.4	88.9	89.2	89.7	89.9	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 900	9.6	81.0	85.7	88.2	90.0	90.3	90.8	91.1	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 800	9.6	81.4	86.2	88.7	90.8	91.1	91.5	91.8	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	9.6	81.7	86.7	89.1	91.5	92.2	92.6	92.9	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	9.6	82.7	88.1	90.9	93.2	94.0	94.6	94.9	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 500	9.8	83.1	88.7	91.6	94.7	95.8	96.6	96.9	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	9.8	83.1	88.8	91.7	94.8	96.0	97.0	97.4	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	9.8	83.1	88.8	91.7	94.9	96.1	97.3	97.8	98.3	98.8	99.1	99.4	99.5	99.5	99.5	99.5
≥ 200	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	100.0
≥ 100	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	99.6	99.6	99.7	100.0
≥ 0	9.8	83.1	88.8	91.7	94.9	96.1	97.3	98.0	98.4	98.9	99.2	99.5	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
AT[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — 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	6.5	46.6	47.3	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	6.7	52.0	53.4	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 18000	6.7	52.3	53.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 16000	6.7	52.3	53.7	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 14000	6.7	52.8	54.2	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	6.7	53.7	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 10000	6.3	56.8	58.6	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 9000	6.3	57.1	58.9	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 8000	6.3	60.2	62.2	63.1	63.4	63.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 7000	7.3	61.6	63.5	64.5	64.8	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	7.3	62.6	64.5	65.5	65.8	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 5000	7.4	64.4	66.6	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 4500	7.4	65.6	67.8	68.9	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4000	7.8	67.7	70.1	71.3	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 3500	8.3	69.8	72.9	74.2	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 3000	8.5	72.0	76.0	77.4	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 2500	8.7	72.9	77.6	79.4	80.5	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 2000	8.7	74.2	79.1	81.5	82.7	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 1800	8.7	74.4	79.6	81.9	83.5	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 1500	8.7	75.3	80.6	83.2	85.4	85.6	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1200	9.0	76.9	82.5	85.4	87.5	88.3	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	9.1	77.4	83.4	86.5	88.8	89.6	90.3	90.6	90.6	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 900	9.1	77.5	84.0	87.0	89.6	90.3	91.1	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 800	9.1	78.0	84.5	87.6	90.2	91.0	91.9	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 700	9.1	78.3	85.1	88.2	91.1	91.8	93.0	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 600	9.1	78.5	85.7	89.0	92.2	92.9	94.2	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 500	9.2	78.8	86.0	90.0	93.4	94.4	96.1	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 400	9.2	78.8	86.0	90.1	93.7	94.7	96.9	97.8	97.8	98.3	98.3	98.3	98.5	98.5	98.6	98.6
≥ 300	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.1	99.1	99.1	99.4	99.4	99.6	99.7
≥ 200	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.2	99.4	99.4	99.6	99.6	99.8	100.0
≥ 100	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.2	99.4	99.4	99.6	99.6	99.8	100.0
≥ 0	9.2	78.8	86.0	90.1	93.9	95.2	97.4	98.4	98.4	99.2	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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.6	47.1	48.3	48.8	49.1	49.1	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	6.8	51.7	53.0	53.7	54.2	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	6.8	51.9	53.2	53.9	54.4	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 16000	6.8	52.0	53.3	54.0	54.5	54.5	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 14000	6.9	52.9	54.3	54.9	55.5	55.5	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 12000	6.8	54.1	55.5	56.1	56.7	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 10000	6.9	56.3	57.7	58.6	59.1	59.1	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 9000	6.9	56.5	57.8	58.7	59.2	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 8000	6.9	58.4	59.8	60.6	61.3	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 7000	7.1	59.7	61.1	61.9	62.6	62.6	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 6000	7.1	60.3	62.0	63.2	63.9	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 5000	7.1	61.8	63.8	64.9	65.6	65.6	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 4500	7.1	62.8	64.8	66.0	67.0	67.0	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	7.3	65.3	67.6	68.8	69.8	69.8	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 3500	7.7	66.5	68.9	70.3	71.5	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	7.8	68.5	71.4	73.1	74.6	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 2500	8.2	69.6	72.8	74.7	76.3	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 2000	8.4	71.7	75.1	77.5	79.1	79.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	8.4	72.2	75.6	78.1	79.9	79.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.8
≥ 1500	8.5	73.0	76.9	79.5	82.2	82.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 1200	8.7	74.6	78.7	81.7	84.7	84.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1000	8.7	75.1	79.1	82.3	85.5	85.6	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 900	8.7	75.4	79.8	82.9	86.2	86.3	88.4	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 800	8.7	75.5	80.0	83.1	86.6	86.8	88.9	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 700	8.7	75.9	80.5	83.8	87.5	87.7	90.0	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 600	8.9	76.7	81.7	85.4	89.4	89.6	92.4	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 500	8.9	77.1	82.3	86.2	90.3	91.0	94.0	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 400	8.9	77.2	82.5	86.6	90.8	91.7	95.3	96.3	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 300	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.4	97.4	98.2	98.3	98.3	98.7	98.7	98.8	98.8
≥ 200	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.5	97.5	98.5	98.8	98.8	99.4	99.6	99.7	99.9
≥ 100	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.5	97.5	98.5	98.8	98.8	99.4	99.6	99.7	100.0
≥ 0	8.9	77.3	82.6	86.7	91.1	92.2	95.8	97.5	97.5	98.5	98.8	98.8	99.4	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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.1	47.8	49.3	49.5	50.0	50.2	50.3	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 20000	6.1	50.9	52.8	53.0	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 18000	6.1	50.9	52.8	53.0	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 16000	6.1	50.9	52.8	53.0	53.5	53.7	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 14000	6.1	51.3	53.1	53.5	53.9	54.1	54.4	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 12000	6.1	52.4	54.3	54.6	55.1	55.3	55.5	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 10000	6.3	55.1	56.9	57.3	57.7	57.9	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 9000	6.3	55.1	56.9	57.3	57.7	57.9	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	6.3	57.3	59.1	59.4	59.9	60.1	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000	6.8	58.2	60.0	60.4	60.8	61.1	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 6000	6.8	58.9	60.7	61.8	62.2	62.4	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 5000	6.8	60.0	61.9	62.9	63.4	63.6	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 4500	6.8	60.8	62.7	63.7	64.2	64.4	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.1	65.1	65.1
≥ 4000	7.1	62.8	64.6	66.2	66.8	67.1	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.9	67.9	67.9
≥ 3500	7.4	63.7	65.6	67.3	68.1	68.3	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1
≥ 3000	7.4	65.6	68.0	70.0	71.0	71.2	71.7	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0
≥ 2500	7.5	67.5	70.3	72.4	73.3	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3
≥ 2000	7.6	69.8	72.8	74.9	75.9	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.8	77.0	77.0	77.0
≥ 1800	7.7	70.3	73.3	75.3	76.4	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.4	77.4	77.4
≥ 1500	7.7	71.9	75.1	77.3	78.8	79.0	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1
≥ 1200	7.7	73.5	76.8	79.4	81.2	81.5	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6
≥ 1000	7.9	74.2	77.5	80.2	82.0	82.3	83.1	83.4	83.4	83.6	83.6	83.6	83.6	83.8	83.8	83.8
≥ 900	7.9	74.9	78.6	81.5	83.3	83.5	84.3	84.7	84.7	84.9	84.9	84.9	84.9	85.0	85.0	85.0
≥ 800	8.1	76.4	80.3	83.2	85.0	85.3	86.1	86.4	86.4	86.6	86.6	86.6	86.6	86.8	86.8	86.8
≥ 700	8.1	76.6	80.6	83.5	85.6	85.8	87.0	87.3	87.3	87.7	87.7	87.7	87.7	87.8	87.8	87.8
≥ 600	8.2	77.0	81.1	84.1	86.2	86.4	87.6	87.9	87.9	88.2	88.2	88.2	88.2	88.4	88.4	88.4
≥ 500	8.2	77.3	81.9	85.6	88.4	88.6	90.1	90.7	90.7	91.0	91.0	91.0	91.0	91.1	91.1	91.1
≥ 400	8.2	77.5	82.4	86.4	89.4	89.9	91.7	92.3	92.3	92.7	92.9	92.9	92.9	93.0	93.0	93.0
≥ 300	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.5	93.5	94.6	95.3	95.3	95.4	95.6	95.7	95.7
≥ 200	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.7	98.2	98.3	98.4
≥ 100	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.9	98.4	98.8	99.8
≥ 0	8.2	77.8	82.6	86.8	90.0	90.6	92.7	93.8	93.9	95.5	97.1	97.1	97.9	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 868

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
747686	KEESLER AFB MS	70,73-81	MAR

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	5.5	43.4	44.9	45.6	46.2	46.3	46.5	46.6	46.6	46.7	46.7	46.7	46.8	46.8	46.8	47.0
≥ 20000	5.7	47.7	49.6	50.5	51.0	51.2	51.4	51.5	51.5	51.7	51.7	51.7	51.7	51.8	51.8	51.9
≥ 18000	5.7	47.8	49.7	50.5	51.1	51.2	51.5	51.6	51.6	51.7	51.7	51.7	51.8	51.8	51.8	52.0
≥ 16000	5.7	47.9	49.8	50.6	51.2	51.4	51.6	51.7	51.7	51.8	51.9	51.9	51.9	51.9	51.9	52.1
≥ 14000	5.7	48.3	50.3	51.2	51.7	51.9	52.1	52.2	52.2	52.3	52.4	52.4	52.4	52.4	52.5	52.6
≥ 12000	5.7	49.2	51.2	52.1	52.7	52.8	53.1	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.4	53.6
≥ 10000	5.8	51.8	53.9	54.9	55.6	55.7	56.0	56.2	56.2	56.3	56.3	56.3	56.4	56.4	56.4	56.6
≥ 9000	5.8	51.9	54.1	55.1	55.7	55.9	56.2	56.3	56.3	56.5	56.5	56.5	56.6	56.6	56.6	56.7
≥ 8000	5.9	54.4	56.7	57.7	58.5	58.6	59.0	59.2	59.2	59.3	59.3	59.3	59.4	59.4	59.4	59.6
≥ 7000	6.1	55.1	57.5	58.5	59.3	59.5	59.9	60.0	60.0	60.2	60.2	60.2	60.2	60.3	60.3	60.4
≥ 6000	6.1	55.8	58.2	59.4	60.2	60.4	60.8	60.9	61.0	61.1	61.1	61.1	61.2	61.2	61.2	61.3
≥ 5000	6.1	57.4	59.9	61.2	62.0	62.2	62.6	62.8	62.8	62.9	63.0	63.0	63.0	63.0	63.1	63.2
≥ 4500	6.1	58.1	60.7	62.0	62.9	63.1	63.6	63.7	63.7	63.9	63.9	63.9	64.0	64.0	64.0	64.1
≥ 4000	6.3	60.5	63.2	64.8	65.9	66.1	66.6	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.2
≥ 3500	6.6	62.2	65.3	67.0	68.3	68.5	69.0	69.2	69.2	69.4	69.4	69.4	69.5	69.5	69.5	69.7
≥ 3000	6.7	64.6	68.2	70.2	71.6	71.9	72.4	72.6	72.6	72.7	72.8	72.8	72.8	72.9	72.9	73.0
≥ 2500	7.0	66.3	70.4	72.5	74.1	74.3	74.9	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.6
≥ 2000	7.0	68.3	72.6	74.9	76.6	76.8	77.5	77.7	77.7	77.9	78.0	78.0	78.0	78.1	78.1	78.2
≥ 1800	7.1	68.7	73.0	75.4	77.2	77.4	78.1	78.3	78.4	78.6	78.6	78.6	78.7	78.7	78.7	78.9
≥ 1500	7.1	70.0	74.7	77.2	79.3	79.6	80.4	80.7	80.7	80.9	80.9	80.9	81.0	81.0	81.1	81.2
≥ 1200	7.3	71.6	76.4	79.3	81.7	82.1	83.0	83.4	83.4	83.6	83.7	83.7	83.8	83.8	83.8	84.0
≥ 1000	7.3	72.5	77.5	80.4	83.0	83.4	84.4	84.8	84.9	85.2	85.2	85.2	85.3	85.4	85.4	85.6
≥ 900	7.3	73.0	78.2	81.3	84.0	84.4	85.4	85.9	85.9	86.2	86.3	86.3	86.4	86.4	86.5	86.6
≥ 800	7.3	73.5	79.0	82.1	84.9	85.3	86.4	86.9	86.9	87.3	87.4	87.4	87.5	87.5	87.5	87.7
≥ 700	7.4	73.9	79.6	82.8	85.8	86.2	87.5	88.0	88.0	88.4	88.5	88.5	88.6	88.6	88.7	88.8
≥ 600	7.4	74.5	80.5	83.9	87.0	87.6	89.0	89.5	89.6	89.9	90.0	90.0	90.1	90.2	90.2	90.4
≥ 500	7.5	74.8	81.0	84.8	88.5	89.2	90.9	91.6	91.7	92.1	92.2	92.2	92.3	92.4	92.4	92.6
≥ 400	7.5	75.0	81.2	85.1	89.2	90.1	92.1	93.1	93.3	93.8	94.0	94.0	94.2	94.2	94.3	94.5
≥ 300	7.5	75.1	81.3	85.3	89.5	90.5	92.8	94.1	94.3	95.3	95.7	95.8	96.1	96.3	96.4	96.6
≥ 200	7.5	75.1	81.4	85.3	89.6	90.6	92.9	94.3	94.5	95.8	96.6	96.7	97.2	97.5	97.9	98.4
≥ 100	7.5	75.1	81.4	85.3	89.6	90.6	92.9	94.3	94.5	95.9	96.7	96.8	97.6	97.9	98.6	99.7
≥ 0	7.5	75.1	81.4	85.3	89.6	90.6	92.9	94.3	94.5	95.9	96.7	96.8	97.6	97.9	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7053

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (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	6.3	60.0	61.3	61.7	61.9	61.9	62.2	62.2	62.2	62.2	62.2	62.2	62.4	62.4	62.4	62.4
≥ 20000	6.3	64.2	65.4	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5
≥ 18000	6.3	64.2	65.4	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5
≥ 16000	6.3	64.2	65.4	65.8	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5
≥ 14000	6.3	64.7	66.0	66.4	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1
≥ 12000	6.3	66.0	67.4	67.8	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5
≥ 10000	6.3	68.5	69.9	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.8	71.0	71.0	71.0	71.0
≥ 9000	6.3	69.0	70.4	70.8	71.1	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 8000	6.3	70.3	71.7	72.1	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.8
≥ 7000	6.3	71.0	72.4	72.8	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5
≥ 6000	6.3	71.7	73.1	73.6	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 5000	6.9	73.3	74.7	75.3	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0	76.0	76.0
≥ 4500	6.9	73.8	75.1	75.7	76.0	76.0	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 4000	6.9	75.3	76.7	77.5	77.8	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3
≥ 3500	6.9	76.1	77.5	78.3	78.6	78.6	79.0	79.0	79.0	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 3000	6.9	76.8	78.9	79.9	80.1	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
≥ 2500	6.9	78.1	80.1	81.1	81.4	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 2000	6.9	79.4	81.8	83.1	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 1800	6.9	79.7	82.1	83.3	83.6	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2
≥ 1500	6.9	81.3	84.2	85.4	85.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3
≥ 1200	6.9	82.5	86.0	87.2	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 1000	6.9	83.6	87.2	88.8	89.6	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4
≥ 900	6.9	83.8	87.4	88.9	89.7	90.1	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 800	6.9	84.6	88.5	90.3	91.1	91.5	91.9	92.1	92.1	92.1	92.1	92.1	92.2	92.4	92.4	92.4
≥ 700	6.9	84.9	89.0	91.0	92.1	92.5	92.9	93.2	93.2	93.2	93.2	93.2	93.3	93.5	93.5	93.5
≥ 600	6.9	85.3	89.9	91.9	93.3	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.6	94.7	94.7	94.7
≥ 500	6.9	86.1	91.0	93.3	95.0	95.4	95.8	96.1	96.1	96.1	96.3	96.3	96.4	96.5	96.5	96.5
≥ 400	6.9	86.5	91.4	94.2	95.8	96.4	96.9	97.4	97.4	97.4	97.5	97.5	97.6	97.8	97.8	97.8
≥ 300	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.3	98.3	98.5	98.6	98.6	98.6
≥ 200	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.5	98.5	98.6	98.8	99.0	99.2
≥ 100	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.5	98.5	98.6	98.8	99.0	99.4
≥ 0	6.9	86.7	91.5	94.4	96.1	96.7	97.2	97.8	97.8	98.1	98.5	98.5	98.6	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.6	55.1	57.4	59.7	60.4	60.9	61.4	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.9
≥ 20000	7.6	58.7	61.0	63.5	64.3	64.8	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 18000	7.6	58.7	61.0	63.5	64.3	64.8	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 16000	7.6	58.7	61.0	63.5	64.3	64.8	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.8
≥ 14000	7.6	59.0	61.3	63.7	64.5	65.0	65.5	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.1
≥ 12000	7.6	59.5	61.9	64.5	65.3	65.8	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.8
≥ 10000	8.0	62.3	64.8	67.5	68.3	68.8	69.3	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.8
≥ 9000	8.0	62.5	64.9	67.6	68.4	68.9	69.4	69.5	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.9
≥ 8000	8.0	64.3	66.7	69.5	70.3	70.8	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.9
≥ 7000	8.0	65.0	67.5	70.3	71.1	71.6	72.1	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.6
≥ 6000	8.1	65.9	68.4	71.2	72.0	72.5	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.5
≥ 5000	8.5	67.4	69.8	72.6	73.4	73.9	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	75.0
≥ 4500	8.6	68.0	70.5	73.3	74.1	74.6	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.6
≥ 4000	8.6	69.3	71.9	74.8	75.7	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.3
≥ 3500	8.6	69.8	72.5	75.5	76.4	76.9	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.9
≥ 3000	8.6	71.1	74.2	77.3	78.5	79.0	79.5	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.7	80.0
≥ 2500	8.6	73.0	76.1	79.4	80.6	81.3	81.8	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.5
≥ 2000	8.6	74.2	77.3	80.5	81.9	82.6	83.2	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 1800	8.6	74.2	77.3	80.5	81.9	82.6	83.2	83.6	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 1500	8.6	75.0	78.2	81.4	83.1	83.7	84.4	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.3
≥ 1200	9.3	76.4	79.9	83.2	84.9	85.5	86.2	86.7	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.2
≥ 1000	9.4	77.4	80.9	84.5	86.3	87.0	87.6	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.6
≥ 900	9.4	77.9	81.5	85.2	87.0	87.6	88.3	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.3
≥ 800	9.5	78.6	82.3	86.3	88.3	88.9	89.8	90.3	90.5	90.6	90.6	90.6	90.6	90.7	90.7	91.0
≥ 700	9.5	79.1	83.0	87.0	89.2	89.8	90.7	91.2	91.4	91.5	91.5	91.5	91.5	91.6	91.6	91.9
≥ 600	9.7	79.6	83.7	88.0	90.5	91.1	92.0	92.5	92.6	92.8	92.8	92.8	92.8	92.9	92.9	93.2
≥ 500	9.7	79.9	84.6	89.4	92.0	92.6	93.9	94.5	94.6	94.7	94.7	94.7	94.7	94.8	94.8	95.1
≥ 400	9.7	80.1	84.9	89.8	92.5	93.2	94.8	95.4	95.5	95.7	95.7	95.7	95.7	95.9	95.9	96.1
≥ 300	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.3	96.8	97.0	97.0	97.0	97.2	97.2	97.4
≥ 200	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.4	97.2	97.7	97.7	97.8	97.9	98.2	98.5
≥ 100	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.4	97.2	97.8	97.8	97.9	98.1	98.6	99.4
≥ 0	9.7	80.1	84.9	90.2	92.9	93.5	95.6	96.1	96.4	97.2	97.9	97.9	98.3	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 775

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (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	6.9	46.4	49.3	51.3	52.8	53.2	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	7.2	50.8	54.3	56.8	58.3	58.8	59.1	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 18000	7.2	50.8	54.3	56.8	58.3	58.8	59.1	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 16000	7.2	50.8	54.3	56.8	58.3	58.8	59.1	59.8	59.8	59.8	59.8	59.8	59.9	59.9	59.9	59.9
≥ 14000	7.2	51.2	54.8	57.3	58.9	59.3	59.7	60.3	60.3	60.3	60.3	60.3	60.4	60.4	60.4	60.4
≥ 12000	7.3	53.0	56.6	59.1	60.7	61.1	61.4	62.1	62.1	62.1	62.1	62.1	62.2	62.2	62.2	62.2
≥ 10000	7.8	56.8	60.6	63.7	65.6	66.1	66.6	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
≥ 9000	7.8	56.8	60.6	63.7	65.6	66.1	66.6	67.3	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
≥ 8000	8.2	58.9	62.8	66.0	68.0	68.6	69.0	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9
≥ 7000	8.3	59.9	63.8	67.1	69.2	69.8	70.2	71.0	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1
≥ 6000	8.3	60.0	64.0	67.3	69.4	70.0	70.4	71.2	71.2	71.2	71.2	71.2	71.3	71.3	71.3	71.3
≥ 5000	8.3	61.2	65.2	68.6	70.8	71.3	71.8	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 4500	8.3	61.6	65.9	69.2	71.4	72.0	72.4	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
≥ 4000	8.7	62.8	67.6	71.3	73.8	74.3	74.8	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 3500	8.8	63.3	68.1	71.9	74.6	75.1	75.6	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6
≥ 3000	8.9	64.0	68.9	72.8	75.6	76.1	76.6	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6
≥ 2500	8.9	65.2	70.2	74.3	77.3	77.9	78.4	79.6	79.6	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 2000	8.9	65.7	70.9	75.2	78.4	79.1	79.9	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 1800	8.9	65.8	71.1	75.4	78.7	79.3	80.1	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6
≥ 1500	8.9	67.2	73.2	77.7	80.9	81.7	82.4	84.2	84.4	84.4	84.4	84.4	84.6	84.6	84.6	84.6
≥ 1200	9.6	69.6	76.0	80.8	84.7	85.7	86.4	88.4	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1000	9.7	70.2	76.8	81.6	85.4	86.4	87.2	89.2	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7
≥ 900	9.7	70.8	77.4	82.2	86.1	87.1	87.9	89.9	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 800	9.7	71.4	78.6	83.7	87.9	88.9	89.8	91.9	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 700	9.7	71.7	78.9	84.1	88.3	89.3	90.2	92.3	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 600	9.7	71.8	79.2	84.4	88.8	89.9	90.8	92.9	93.1	93.3	93.3	93.3	93.6	93.6	93.6	93.6
≥ 500	9.7	72.0	79.4	85.1	90.0	91.3	92.6	94.8	95.1	95.4	95.4	95.4	95.9	95.9	95.9	95.9
≥ 400	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.0	96.3	96.7	96.7	96.7	97.1	97.1	97.1	97.1
≥ 300	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.3	96.7	97.3	97.8	97.8	98.2	98.2	98.2	98.2
≥ 200	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.3	96.7	97.3	97.9	97.9	98.4	98.8	99.0	99.2
≥ 100	9.7	72.0	79.6	85.2	90.4	92.0	93.4	96.3	96.7	97.3	97.9	97.9	98.6	99.1	99.6	99.8
≥ 0	9.7	72.1	79.7	85.3	90.6	92.1	93.6	96.4	96.8	97.4	98.0	98.0	98.7	99.2	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.1	56.4	57.6	57.7	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 20000	10.1	62.7	64.4	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	10.1	62.7	64.4	64.8	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	10.1	62.8	64.6	64.9	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000	10.1	63.1	64.9	65.3	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 12000	10.1	64.2	66.0	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	10.4	69.6	71.6	72.1	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	10.4	69.7	71.7	72.2	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	10.6	71.3	73.4	74.4	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	10.6	71.7	74.0	75.1	76.0	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 6000	10.6	72.4	74.8	75.9	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 5000	10.6	73.8	76.1	77.2	78.1	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	10.6	74.3	76.8	77.9	78.8	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 4000	11.2	76.2	78.9	80.1	81.1	81.3	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3500	11.2	77.3	80.0	81.2	82.2	82.4	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3000	11.4	79.3	82.3	83.7	84.7	84.9	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500	11.4	80.7	84.1	85.4	86.4	86.7	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2000	11.4	81.4	85.4	86.9	87.9	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800	11.4	81.6	85.6	87.0	88.0	88.2	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1500	11.8	82.3	86.8	88.2	89.6	89.9	90.9	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1200	11.9	83.6	88.4	90.1	91.9	92.2	93.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	11.9	84.2	89.1	90.9	92.7	93.1	94.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	11.9	84.6	89.4	91.2	93.1	93.6	94.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	11.9	84.9	89.8	91.9	93.9	94.4	95.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	11.9	84.9	90.0	92.1	94.2	94.8	96.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	11.9	84.9	90.1	92.2	94.4	95.0	96.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	11.9	84.9	90.1	92.2	95.0	95.8	97.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8
≥ 200	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.7	99.9	99.9	100.0
≥ 100	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.7	99.9	99.9	100.0
≥ 0	11.9	84.9	90.1	92.2	95.0	95.9	97.6	99.4	99.4	99.6	99.6	99.6	99.7	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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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	9.4	59.0	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 20000	10.6	65.9	67.4	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	10.7	66.0	67.6	68.0	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 16000	10.7	66.2	67.8	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 14000	10.8	66.9	68.4	68.9	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	11.0	68.0	69.7	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 10000	11.3	71.6	73.2	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	11.3	72.0	73.7	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 8000	11.7	74.6	76.3	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
≥ 7000	11.8	74.7	76.4	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 6000	11.8	74.8	76.8	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	11.9	76.0	78.2	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 4500	11.9	76.3	78.6	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	12.4	79.2	81.8	83.1	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3500	12.4	81.1	83.9	85.4	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	12.6	82.9	86.0	87.8	88.2	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	12.6	83.6	87.0	88.9	89.3	89.6	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000	12.8	84.4	88.2	90.3	90.8	91.0	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	12.8	84.6	88.3	90.4	90.9	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	12.8	85.3	89.3	91.4	92.2	92.4	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	12.9	86.3	90.6	92.8	94.1	94.3	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	12.9	87.1	91.4	93.9	95.2	95.4	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	12.9	87.1	91.6	94.1	95.4	95.7	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	12.9	87.2	91.8	94.4	95.8	96.1	96.4	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	12.9	87.3	92.1	95.0	96.3	96.7	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	12.9	87.6	92.4	95.6	97.2	97.6	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	12.9	87.6	92.4	95.7	97.3	97.9	98.3	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0
≥ 200	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0
≥ 100	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0
≥ 0	12.9	87.6	92.4	95.8	97.6	98.1	98.7	99.3	99.6	99.6	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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	9.7	55.3	56.7	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 20000	10.8	65.0	67.2	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
≥ 18000	10.8	65.2	67.4	68.6	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	10.8	65.8	68.1	69.2	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	10.9	66.2	68.6	69.7	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000	10.9	67.8	70.4	71.6	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	11.2	70.3	73.2	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 9000	11.2	70.6	73.4	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	11.9	73.0	75.9	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 7000	12.1	73.2	76.1	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 6000	12.1	73.9	77.0	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	12.3	75.8	78.9	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	12.3	76.3	79.4	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	12.9	78.8	82.0	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	13.0	80.6	84.0	86.0	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	13.0	81.4	85.2	87.6	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2500	13.0	82.2	86.4	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2000	13.2	83.1	87.7	90.4	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	13.2	83.2	87.9	90.7	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	13.3	84.3	89.2	92.0	93.1	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	13.3	85.0	89.9	92.7	94.0	94.1	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1000	13.3	85.4	90.8	93.6	94.9	95.0	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	13.3	85.8	91.1	94.2	95.6	95.7	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 800	13.3	85.8	91.3	94.4	95.9	96.0	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	13.3	86.0	91.6	94.7	96.1	96.2	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	13.3	86.0	91.7	95.3	97.0	97.1	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 500	13.3	86.0	91.7	95.3	97.4	97.8	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	13.3	86.1	91.8	95.4	97.7	98.0	98.8	99.8	99.8	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	70,73-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.2	58.6	59.8	60.3	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 20000	9.9	66.2	68.3	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 18000	9.9	66.6	68.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	9.9	66.6	68.7	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	10.1	67.3	69.4	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 12000	10.2	69.1	71.3	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	10.3	70.7	72.9	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	10.3	71.0	73.7	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 8000	10.3	72.0	74.7	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	10.4	72.4	75.1	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	10.4	72.7	75.6	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	11.0	74.4	77.3	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	11.0	75.1	78.0	79.3	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	11.1	76.0	79.7	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	11.1	77.2	81.0	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
≥ 3000	11.1	77.8	81.6	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 2500	11.1	79.4	83.4	85.2	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2000	11.2	80.6	84.8	86.8	87.8	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	11.4	80.8	85.1	87.2	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500	11.7	81.4	85.9	88.2	89.7	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1200	11.9	82.7	87.2	89.9	91.6	91.8	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1000	11.9	83.7	88.4	91.3	93.1	93.4	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	11.9	83.9	88.7	91.8	93.6	93.9	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 800	12.0	84.2	89.0	92.4	94.3	94.9	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	12.0	84.7	89.6	93.1	95.0	95.6	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	12.0	84.7	89.9	93.8	96.0	96.6	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 500	12.0	84.7	90.2	94.3	96.8	97.6	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	12.0	84.8	90.3	94.6	97.0	97.8	98.6	99.7	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 66 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
747686	KEESLER AFB MS	70,73-81	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.8	62.5	63.1	63.1	63.7	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	9.6	68.2	68.9	68.9	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0
≥ 18000	9.6	68.2	68.9	68.9	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0
≥ 16000	9.6	68.4	69.1	69.1	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2
≥ 14000	9.6	68.8	69.5	69.5	70.3	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
≥ 12000	9.6	69.7	70.6	70.6	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7
≥ 10000	9.6	70.8	71.7	71.7	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7
≥ 9000	9.6	71.7	72.6	72.6	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.7	73.7
≥ 8000	9.6	73.3	74.7	74.7	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.8	75.8
≥ 7000	9.6	73.8	75.3	75.3	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.4	76.4
≥ 6000	9.6	73.9	75.4	75.8	76.6	76.6	75.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8
≥ 5000	10.2	75.2	76.7	77.1	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.2	78.2
≥ 4500	10.2	75.6	77.2	77.6	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 4000	10.6	77.3	78.9	79.5	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6
≥ 3500	10.6	78.4	80.0	80.6	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6
≥ 3000	10.6	79.1	80.9	81.5	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6
≥ 2500	10.7	80.8	83.0	83.7	84.5	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9
≥ 2000	10.7	81.6	83.9	84.6	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8
≥ 1800	10.8	82.1	84.4	85.2	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 1500	10.8	83.3	86.4	87.3	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5
≥ 1200	10.9	84.3	87.9	89.1	90.5	90.6	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.4	91.4
≥ 1000	10.9	85.5	89.2	90.8	92.7	92.8	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.5
≥ 900	10.9	85.8	89.7	91.4	93.3	93.4	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1
≥ 800	11.0	86.1	89.9	92.0	93.9	94.0	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.7	94.7
≥ 700	11.3	86.6	90.6	92.9	94.8	95.2	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 600	11.4	86.7	91.0	93.3	95.7	96.0	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.8	96.8
≥ 500	11.4	86.9	91.4	94.0	96.8	97.1	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 400	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.3	99.3
≥ 300	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.2	99.4	99.5	99.5
≥ 200	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.3	99.5	99.6	99.6
≥ 100	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.3	99.5	99.8	99.9
≥ 0	11.4	87.3	91.7	95.0	97.7	98.1	98.7	98.8	98.8	99.0	99.2	99.2	99.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 833

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

AD-A113 703 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/013 SBI-AD-E850 153 NL

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (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	8.4	56.6	58.0	58.8	59.3	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 20000	9.1	62.7	64.6	65.6	66.2	66.4	66.5	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7
≥ 18000	9.1	62.8	64.7	65.7	66.3	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8
≥ 16000	9.1	62.9	64.9	65.9	66.5	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0
≥ 14000	9.2	63.4	65.4	66.4	67.0	67.1	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
≥ 12000	9.2	64.7	66.8	67.8	68.4	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9
≥ 10000	9.5	67.6	69.8	71.0	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.1	72.2	72.2	72.2	72.2
≥ 9000	9.5	67.9	70.2	71.4	72.1	72.3	72.4	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	9.7	69.8	72.1	73.5	74.2	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.8
≥ 7000	9.8	70.3	72.6	74.1	74.8	75.0	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 6000	9.8	70.7	73.2	74.7	75.4	75.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 5000	10.1	72.2	74.7	76.2	77.0	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 4500	10.1	72.7	75.2	76.8	77.5	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1
≥ 4000	10.4	74.4	77.3	79.0	79.8	80.0	80.3	80.4	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5
≥ 3500	10.5	75.5	78.5	80.3	81.2	81.4	81.6	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	10.5	76.6	79.9	81.8	82.8	83.0	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5
≥ 2500	10.5	77.9	81.4	83.5	84.5	84.8	85.0	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 2000	10.6	78.9	82.6	84.9	86.0	86.3	86.6	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800	10.6	79.0	82.8	85.1	86.3	86.5	86.9	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 1500	10.7	80.1	84.2	86.6	87.9	88.2	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1200	10.9	81.3	85.8	88.3	90.1	90.4	90.9	91.5	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 1000	11.0	82.2	86.8	89.5	91.4	91.8	92.3	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 900	11.0	82.5	87.2	90.0	91.8	92.3	92.8	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 800	11.0	82.9	87.7	90.8	92.7	93.2	93.8	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 700	11.1	83.1	88.1	91.3	93.4	93.8	94.5	95.2	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5
≥ 600	11.1	83.3	88.5	91.9	94.2	94.7	95.4	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4
≥ 500	11.1	83.5	88.9	92.4	95.1	95.7	96.6	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 400	11.1	83.6	89.0	92.8	95.5	96.2	97.2	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 300	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5	98.6	98.8	99.0	99.0	99.1	99.2	99.2	99.2
≥ 200	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5	98.6	98.9	99.1	99.1	99.2	99.4	99.5	99.6
≥ 100	11.1	83.6	89.0	92.8	95.6	96.3	97.3	98.5	98.6	98.9	99.1	99.1	99.3	99.5	99.6	99.8
≥ 0	11.1	83.6	89.0	92.9	95.6	96.3	97.3	98.5	98.6	98.9	99.1	99.1	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6828

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (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	.9	59.1	61.8	63.3	63.8	63.8	63.8	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 20000	.9	66.0	69.0	70.7	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 18000	.9	66.0	69.0	70.7	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	.9	66.0	69.0	70.7	71.2	71.2	71.2	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 14000	.9	66.5	69.5	71.2	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 12000	.9	67.3	70.3	72.0	72.6	72.6	72.6	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	.9	69.5	72.6	74.3	75.0	75.0	75.0	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 9000	.9	69.8	72.8	74.6	75.3	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 8000	1.2	73.4	76.9	78.8	79.6	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 7000	1.2	73.8	77.3	79.4	80.2	80.2	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	1.2	74.2	77.7	79.8	80.6	80.6	80.6	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 5000	1.2	74.2	77.7	80.0	80.8	80.8	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4500	1.2	74.6	78.1	80.4	81.2	81.2	81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	1.2	75.9	79.4	81.9	82.7	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 3500	1.2	76.9	80.4	82.8	83.6	83.6	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	1.2	78.5	82.4	84.8	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500	1.2	80.0	83.9	86.3	87.1	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	1.2	82.5	86.8	89.2	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1800	1.2	82.5	86.8	89.2	90.3	90.3	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	1.2	84.8	89.7	92.2	93.3	93.3	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	1.2	87.2	92.1	94.6	95.7	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	1.2	88.3	93.7	96.2	97.3	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	1.2	88.8	94.2	96.8	97.8	97.8	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	1.2	89.2	94.8	97.3	98.4	98.4	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	1.2	89.4	94.9	97.4	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	1.2	89.4	94.9	97.4	98.5	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	1.2	89.7	95.3	97.8	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	1.2	89.7	95.3	97.8	99.2	99.2	99.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	1.2	89.7	95.3	97.8	99.2	99.2	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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	5.1	51.3	56.3	59.4	62.3	62.7	63.6	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	5.5	57.7	63.1	66.9	69.8	70.3	71.2	71.7	71.7	72.2	72.3	72.3	72.3	72.3	72.4	72.5
≥ 18000	5.5	57.7	63.1	66.9	69.8	70.3	71.3	71.8	71.8	72.3	72.4	72.4	72.4	72.4	72.5	72.6
≥ 16000	5.5	57.7	63.1	66.9	69.8	70.3	71.3	71.8	71.8	72.3	72.4	72.4	72.4	72.4	72.5	72.6
≥ 14000	5.5	57.9	63.3	67.1	70.0	70.5	71.6	72.1	72.1	72.5	72.6	72.6	72.6	72.6	72.8	72.9
≥ 12000	5.7	58.8	64.4	68.2	71.1	71.6	72.6	73.1	73.1	73.6	73.7	73.7	73.7	73.7	73.8	73.9
≥ 10000	5.7	61.3	67.0	70.8	73.7	74.2	75.2	75.7	75.7	76.3	76.4	76.4	76.4	76.4	76.7	76.8
≥ 9000	5.7	61.9	67.6	71.3	74.3	74.8	75.8	76.3	76.3	76.9	77.0	77.0	77.0	77.0	77.2	77.4
≥ 8000	5.8	64.7	71.1	74.9	77.8	78.3	79.4	80.0	80.0	80.5	80.7	80.7	80.7	80.7	80.9	81.0
≥ 7000	5.8	64.9	71.3	75.1	78.2	78.8	80.0	80.5	80.5	81.1	81.3	81.3	81.3	81.3	81.5	81.6
≥ 6000	5.8	65.2	71.7	75.6	78.9	79.5	80.7	81.3	81.3	81.8	82.0	82.0	82.0	82.0	82.2	82.3
≥ 5000	5.9	65.3	71.9	75.8	79.1	79.7	80.9	81.5	81.5	82.1	82.2	82.2	82.2	82.2	82.4	82.5
≥ 4500	5.8	65.4	72.1	75.9	79.2	79.8	81.0	81.6	81.6	82.2	82.3	82.3	82.3	82.3	82.5	82.7
≥ 4000	5.8	66.5	73.1	77.1	80.4	81.0	82.2	82.8	82.8	83.4	83.5	83.5	83.5	83.5	83.7	83.8
≥ 3500	5.9	67.1	73.8	77.8	81.1	81.7	82.9	83.5	83.5	84.1	84.2	84.2	84.2	84.2	84.4	84.6
≥ 3000	5.9	68.0	74.8	78.8	82.1	82.7	83.8	84.4	84.4	85.0	85.1	85.1	85.1	85.1	85.4	85.5
≥ 2500	5.8	70.4	77.5	81.7	85.0	85.7	87.0	87.6	87.6	88.2	88.3	88.3	88.3	88.3	88.6	88.7
≥ 2000	5.9	72.1	79.2	83.6	87.0	87.7	89.0	89.6	89.6	90.2	90.3	90.3	90.3	90.3	90.6	90.7
≥ 1800	5.9	72.1	79.2	83.7	87.1	87.9	89.2	89.7	89.7	90.3	90.4	90.4	90.4	90.4	90.7	90.8
≥ 1500	5.9	73.1	80.3	84.8	88.4	89.3	90.7	91.3	91.3	91.9	92.0	92.0	92.0	92.0	92.2	92.3
≥ 1200	5.9	75.0	82.3	86.8	90.6	91.4	92.8	93.4	93.4	94.0	94.1	94.1	94.1	94.1	94.3	94.5
≥ 1000	5.9	77.0	84.4	89.2	93.0	93.9	95.4	96.0	96.0	96.6	96.7	96.7	96.7	96.7	96.9	97.1
≥ 900	5.9	77.1	84.6	89.4	93.3	94.1	95.6	96.2	96.2	96.8	96.9	96.9	96.9	96.9	97.2	97.3
≥ 800	5.9	77.5	84.9	89.9	93.8	94.6	96.1	96.7	96.7	97.3	97.4	97.4	97.4	97.4	97.6	97.8
≥ 700	5.9	77.5	85.0	90.3	94.3	95.2	96.7	97.3	97.3	97.9	98.0	98.0	98.1	98.1	98.3	98.5
≥ 600	5.9	77.5	85.0	90.3	94.3	95.3	96.8	97.4	97.4	98.0	98.1	98.1	98.2	98.2	98.5	98.6
≥ 500	5.9	78.1	85.6	91.0	95.0	96.0	97.6	98.2	98.2	98.8	98.9	98.9	99.1	99.1	99.3	99.4
≥ 400	5.9	78.1	85.6	91.0	95.0	96.0	97.6	98.3	98.3	99.1	99.2	99.2	99.3	99.3	99.5	99.6
≥ 300	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.4	99.4	99.5	99.5	99.8	99.9
≥ 200	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.4	99.4	99.5	99.5	99.8	99.9
≥ 100	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.5	99.5	99.6	99.6	99.9	100.0
≥ 0	5.9	78.3	85.8	91.3	95.3	96.2	97.9	98.6	98.6	99.3	99.5	99.5	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 848

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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	4.6	46.2	51.3	53.9	55.9	56.7	57.4	57.8	57.8	58.0	58.0	58.0	58.0	58.0	58.0	58.0
≥ 20000	5.4	55.6	61.3	64.0	66.1	66.9	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	5.4	55.6	61.3	64.0	66.1	66.9	67.6	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	5.4	55.8	61.5	64.2	66.3	67.1	67.8	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	5.4	56.0	61.7	64.4	66.6	67.3	68.1	68.5	68.5	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 12000	5.7	57.4	63.3	66.0	68.2	68.9	69.7	70.1	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	5.7	60.2	66.3	69.0	71.2	71.9	72.7	73.1	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	5.7	60.9	67.0	69.7	71.8	72.6	73.4	73.9	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3
≥ 8000	5.7	63.2	69.8	72.6	75.1	75.8	76.7	77.1	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000	5.7	63.9	70.6	73.5	76.1	76.9	77.7	78.2	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	5.7	64.4	71.2	74.2	76.8	77.5	78.4	78.8	78.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 5000	5.9	65.3	72.3	75.3	77.8	78.6	79.5	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	6.1	65.7	72.9	76.0	78.6	79.4	80.2	80.6	80.8	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	6.1	67.0	74.5	77.6	80.4	81.4	82.3	82.7	82.8	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	6.1	67.3	74.8	78.0	81.0	81.9	82.8	83.2	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.7
≥ 3000	6.1	68.3	75.8	79.1	82.3	83.2	84.1	84.5	84.6	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	6.2	69.8	77.4	81.1	84.4	85.6	86.5	86.9	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2000	6.2	70.6	78.5	82.4	86.1	87.3	88.3	88.7	88.8	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1800	6.2	71.2	79.0	82.9	86.7	87.8	88.8	89.2	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500	6.3	72.5	80.4	84.6	88.7	89.9	91.0	91.4	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1200	6.3	73.9	82.0	86.3	90.4	91.6	92.8	93.2	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	6.3	74.7	83.2	87.6	91.9	93.1	94.3	94.7	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 900	6.3	75.1	83.5	88.3	92.6	93.8	94.9	95.4	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	6.5	75.6	84.3	89.0	93.3	94.5	95.8	96.2	96.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 700	6.5	75.8	84.5	89.5	93.8	95.1	96.5	96.9	97.0	97.2	97.3	97.3	97.3	97.4	97.4	97.4
≥ 600	6.5	76.0	84.7	90.0	94.5	95.8	97.2	97.6	97.7	98.0	98.1	98.1	98.1	98.2	98.2	98.2
≥ 500	6.5	76.1	84.8	90.4	94.9	96.2	97.7	98.2	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7
≥ 400	6.5	76.2	84.9	90.6	95.4	96.8	98.3	98.8	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4
≥ 300	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9
≥ 200	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.8	100.0	100.0	100.0
≥ 100	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.8	100.0	100.0	100.0
≥ 0	6.5	76.3	85.1	90.8	95.7	97.1	98.6	99.1	99.4	99.6	99.7	99.7	99.8	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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (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	6.0	58.6	60.4	61.7	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 20000	6.9	66.9	68.7	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	6.9	67.0	68.8	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.	70.8	70.8	70.8
≥ 16000	6.9	67.0	68.8	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	7.2	67.6	69.5	70.9	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 12000	7.3	69.1	71.1	72.6	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 10000	7.6	72.7	74.6	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 9000	7.6	73.3	75.3	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 8000	7.6	75.1	77.1	78.8	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 7000	7.6	75.7	77.7	79.5	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	7.6	76.1	78.2	79.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	7.7	76.9	79.0	80.8	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	7.8	77.3	79.5	81.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 4000	7.8	78.7	81.5	83.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 3500	7.8	79.8	82.6	84.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	8.0	81.8	84.7	86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 2500	8.1	82.6	85.9	87.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	8.1	83.5	87.0	88.9	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800	8.1	83.7	87.1	89.0	90.1	90.2	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 1500	8.3	86.2	89.8	91.9	93.3	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	8.5	87.7	91.5	93.8	95.6	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	8.5	88.1	91.9	94.6	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	8.5	88.2	92.0	94.7	97.2	97.3	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	8.5	88.3	92.5	95.4	98.2	98.3	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	8.5	88.3	92.5	95.5	98.3	98.4	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	8.5	88.3	92.5	95.5	98.3	98.4	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	8.5	88.4	92.6	95.6	98.5	98.6	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.5	88.5	92.7	95.7	98.6	98.8	99.8	99.8	99.9	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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — 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	6.1	61.3	63.9	65.4	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 20000	7.2	70.4	73.0	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	7.2	70.5	73.1	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	7.2	70.5	73.1	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 14000	7.2	71.0	73.7	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	7.2	72.6	75.3	77.0	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	7.6	76.1	79.2	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	7.6	76.2	79.4	81.1	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	7.6	78.8	82.0	84.0	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	7.6	79.6	82.8	84.7	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 6000	7.7	80.0	83.2	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	7.8	80.9	84.2	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	7.8	81.2	84.8	86.9	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	8.0	82.9	86.6	88.7	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 3500	8.0	83.5	87.2	89.4	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	8.0	85.6	89.5	91.6	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	8.2	86.9	90.8	92.9	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	8.2	87.4	91.4	93.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	8.2	87.7	91.7	93.9	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	8.5	88.9	93.0	95.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	8.5	89.5	94.2	97.1	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	8.5	89.5	94.2	97.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	8.5	89.5	94.2	97.2	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	8.6	90.0	94.8	97.8	99.1	99.1	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	8.6	90.0	94.8	97.8	99.1	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	8.6	90.0	94.8	98.0	99.2	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.6	90.0	94.8	98.0	99.4	99.5	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.6	90.0	94.8	98.0	99.4	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 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — 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	5.9	58.4	61.6	62.9	63.1	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 20000	7.0	69.6	73.5	74.9	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	7.0	70.1	74.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 16000	7.0	70.1	74.1	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	7.0	70.6	74.7	76.1	76.3	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 12000	7.1	71.6	75.8	77.2	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	7.1	74.3	78.9	80.4	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	7.1	74.6	79.2	80.8	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	7.1	77.2	82.3	83.8	84.1	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	7.2	78.2	83.3	84.8	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	7.5	78.9	84.1	85.6	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	7.7	79.9	85.2	86.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	7.7	80.6	85.9	87.4	87.7	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 4000	7.8	81.9	87.5	89.4	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	8.0	82.7	88.5	90.3	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	8.0	84.5	90.5	92.7	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	8.0	84.9	91.1	93.4	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	8.0	85.5	91.6	94.3	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	8.0	85.5	91.7	94.5	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	8.0	86.1	92.5	95.4	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	8.0	86.9	93.3	96.2	97.3	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000	8.0	86.9	93.4	96.7	97.7	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 900	8.0	87.3	94.0	97.2	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 800	8.1	87.6	94.3	97.5	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 700	8.1	87.7	94.4	97.6	98.8	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	8.1	87.8	94.5	97.7	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	8.1	87.8	94.6	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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	6.1	57.6	59.8	60.3	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 20000	7.0	68.5	71.3	72.2	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 18000	7.0	68.8	71.6	72.5	73.0	73.1	73.	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	7.0	68.8	71.6	72.5	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	7.0	69.4	72.2	73.0	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 12000	7.0	70.1	72.9	73.8	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	7.2	73.5	76.7	77.7	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 9000	7.3	73.8	77.0	78.0	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 8000	7.3	76.6	80.2	81.1	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	7.6	76.9	80.6	81.9	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	7.8	77.6	81.2	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
≥ 5000	7.9	78.1	81.9	83.2	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	7.9	78.9	82.6	83.9	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4000	8.1	80.5	84.4	85.7	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	8.0	81.9	85.9	87.2	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	8.0	84.3	88.5	89.8	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	8.0	84.9	89.5	90.8	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2000	8.1	86.1	90.8	92.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	8.1	86.1	91.0	92.4	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	8.1	87.3	92.6	94.1	95.1	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200	8.1	87.7	93.0	94.5	95.6	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	8.1	88.1	93.5	95.1	96.3	96.9	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	8.1	88.3	94.1	95.7	96.9	97.4	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	8.1	88.5	94.2	95.8	97.0	97.5	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	8.1	88.5	94.3	95.9	97.1	97.6	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	8.1	88.6	94.4	96.0	97.3	98.1	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	8.1	88.6	94.7	96.4	97.8	98.6	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	8.1	88.8	94.9	96.8	98.2	98.9	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.1	88.8	94.9	96.8	98.3	99.0	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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	3.7	64.4	66.8	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 20000	4.0	71.0	73.4	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	4.0	71.0	73.4	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	4.0	71.0	73.4	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	4.0	71.1	73.5	74.1	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	4.0	72.3	74.6	75.5	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	4.1	75.0	77.5	78.4	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 9000	4.2	75.4	77.9	78.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 8000	4.2	78.5	81.2	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	4.2	78.5	81.2	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	4.2	79.2	82.0	82.8	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	4.2	79.7	82.5	83.3	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	4.2	80.5	83.2	84.1	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	4.4	82.3	85.1	86.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	4.4	83.2	85.9	86.9	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000	4.5	85.3	88.1	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2500	4.5	86.3	89.3	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	4.5	87.1	90.2	91.4	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	4.5	87.2	90.4	91.7	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	4.5	88.2	91.9	93.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	4.5	89.8	93.5	95.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	4.5	90.4	94.5	96.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	4.5	90.5	94.7	96.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	4.5	90.8	94.9	96.6	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	4.5	91.0	95.1	96.9	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	4.5	91.3	95.4	97.1	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	4.5	91.5	95.8	97.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	4.5	91.5	95.8	97.8	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	4.5	91.5	95.8	97.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 604

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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	4.9	57.0	60.1	61.6	62.5	62.7	63.0	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	5.6	65.7	69.2	70.9	71.9	72.0	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.6
≥ 18000	5.6	65.8	69.3	71.0	72.0	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 16000	5.6	65.9	69.3	71.1	72.0	72.2	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000	5.7	66.3	69.8	71.5	72.5	72.7	72.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 12000	5.8	67.4	71.0	72.8	73.8	74.0	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.6
≥ 10000	5.9	70.4	74.2	76.0	77.1	77.3	77.5	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 9000	5.9	70.8	74.6	76.4	77.5	77.7	77.9	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 8000	6.0	73.4	77.6	79.5	80.7	80.9	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 7000	6.0	73.9	78.2	80.2	81.3	81.6	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2
≥ 6000	6.1	74.5	78.7	80.7	82.0	82.2	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 5000	6.2	75.1	79.4	81.5	82.7	82.9	83.2	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	6.2	75.6	80.0	82.1	83.3	83.5	83.8	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	6.3	77.0	81.6	83.8	85.1	85.4	85.7	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3500	6.3	77.9	82.5	84.7	86.1	86.3	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0
≥ 3000	6.3	79.6	84.4	86.6	88.1	88.3	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 2500	6.4	80.8	85.7	88.2	89.6	90.0	90.3	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	6.4	81.9	87.0	89.5	91.1	91.5	91.8	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 1800	6.4	82.0	87.2	89.7	91.3	91.7	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	6.5	83.4	88.8	91.6	93.4	93.8	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	6.5	84.7	90.2	93.1	95.0	95.4	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	6.5	85.3	91.1	94.1	96.1	96.5	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	6.5	85.5	91.4	94.4	96.5	96.9	97.5	97.6	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800	6.6	85.9	91.8	94.9	97.0	97.4	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 700	6.6	85.9	91.9	95.1	97.2	97.7	98.3	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.8	98.8
≥ 600	6.6	86.0	92.0	95.2	97.4	97.9	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1
≥ 500	6.6	86.2	92.2	95.6	97.9	98.4	99.1	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	6.6	86.2	92.3	95.7	98.0	98.5	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	6.6	86.3	92.3	95.7	98.1	98.6	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7043

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

747686 — STATION
KEESLER AFB MS — STATION NAME
74-80 — 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	.6	77.6	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	.6	82.8	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
≥ 18000	.6	82.8	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
≥ 16000	.6	82.8	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
≥ 14000	.6	83.1	87.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 12000	.6	84.1	88.9	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 10000	.6	85.7	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	.6	85.7	90.5	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 8000	.6	87.6	92.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 7000	.6	87.9	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	.6	88.2	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	94.4
≥ 5000	.6	88.2	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	94.4
≥ 4500	.6	88.7	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	.6	89.8	95.1	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	.6	90.0	95.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	.6	91.1	96.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	.6	91.4	96.7	97.8	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	.6	92.5	97.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	.6	92.5	97.8	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	.6	92.8	98.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	.6	93.2	98.4	99.5	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 629

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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.3	69.5	75.7	77.6	78.3	78.5	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	7.5	74.1	80.8	83.5	84.2	84.4	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	7.5	74.1	80.8	83.5	84.2	84.4	84.8	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	7.5	74.3	81.0	83.8	84.4	84.7	85.1	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	7.5	74.3	81.0	83.8	84.4	84.7	85.1	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 12000	7.5	75.0	81.7	84.4	85.1	85.3	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	7.6	77.6	84.4	87.3	88.0	88.2	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000	7.6	77.6	84.4	87.3	88.0	88.2	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	7.7	80.6	87.6	90.6	91.2	91.6	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	8.1	81.0	88.0	91.0	91.6	92.0	92.4	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	8.1	81.4	88.4	91.4	92.0	92.4	92.8	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 5000	8.1	81.9	88.9	91.9	92.5	92.9	93.3	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500	8.1	82.2	89.1	92.1	92.8	93.2	93.6	93.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	8.1	82.6	89.8	92.8	93.5	93.8	94.2	94.5	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	8.1	83.0	90.2	93.2	93.8	94.2	94.6	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	8.1	84.3	91.5	94.6	95.3	95.7	96.1	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	8.1	84.3	91.5	94.6	95.3	95.7	96.1	96.3	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	8.2	85.6	92.8	96.1	96.7	97.1	97.5	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	8.2	85.9	93.1	96.3	97.0	97.4	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	8.5	86.4	93.6	96.9	97.6	98.0	98.4	98.7	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	8.5	86.5	93.8	97.3	98.0	98.4	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	8.5	86.8	94.1	97.5	98.3	98.7	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	8.5	86.8	94.2	97.6	98.4	98.8	99.2	99.5	99.5	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 764

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
747686	KEESLER AFB MS	69-70,73-80	JUN

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	10.3	68.0	73.3	75.4	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	11.2	74.4	80.0	82.6	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 18000	11.2	74.6	80.2	82.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	11.2	74.6	80.2	82.9	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	11.6	75.6	81.3	84.0	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	11.6	77.3	83.2	86.0	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000	11.6	80.0	86.1	89.2	90.7	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	11.6	80.3	86.4	89.5	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000	12.2	83.3	89.7	92.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	12.2	83.6	90.0	93.2	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	12.2	83.6	90.0	93.2	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	12.5	84.1	90.5	93.8	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	12.6	84.3	90.8	94.0	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4000	12.7	84.9	91.3	94.5	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	12.7	85.1	91.5	94.8	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	12.7	85.3	91.9	95.2	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	12.7	85.5	92.1	95.4	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	12.8	85.9	92.4	95.8	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	12.8	85.9	92.4	95.8	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.6	97.8	97.8
≥ 1500	13.0	86.3	93.1	96.4	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	13.0	86.4	93.2	96.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	13.0	86.4	93.2	96.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	13.0	86.4	93.2	96.6	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	13.0	86.7	93.5	96.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	13.0	86.7	93.5	96.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 600	13.0	86.7	93.5	96.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 500	13.0	86.7	93.5	96.9	99.1	99.1	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0
≥ 100	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	100.0
≥ 0	13.0	86.7	93.5	97.0	99.2	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	100.0	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.3	76.2	77.6	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
≥ 20000	13.4	84.3	86.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 18000	13.4	84.3	86.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 16000	13.4	84.3	86.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 14000	13.6	85.2	86.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	14.0	86.8	88.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 10000	14.3	90.0	92.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	14.3	90.2	92.2	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	14.6	91.2	93.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	14.6	91.6	94.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	14.6	91.6	94.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	14.6	91.8	94.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	14.6	91.8	94.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	14.6	92.7	95.1	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	14.7	92.8	95.2	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	14.9	94.0	96.4	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	15.1	94.6	97.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	15.2	94.7	97.2	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	15.3	94.8	97.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	15.4	95.0	97.9	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	15.4	95.1	98.0	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.4	95.2	98.1	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (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	11.6	70.0	72.0	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
≥ 20000	12.8	80.3	83.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	12.8	80.3	83.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 16000	12.8	80.3	83.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000	12.8	80.8	83.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 12000	13.1	83.4	86.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 10000	13.3	86.0	89.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 9000	13.3	86.6	90.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 8000	13.4	89.4	93.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	13.4	89.4	93.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	13.6	89.6	93.2	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	13.6	89.7	93.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4500	13.6	89.8	93.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	13.7	90.8	94.6	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	13.7	90.9	94.7	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	14.0	92.4	96.3	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	14.3	93.0	96.9	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	14.3	93.3	97.2	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	14.3	93.3	97.2	98.8	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	14.4	93.6	97.6	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 1000	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 900	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 800	14.4	93.7	97.7	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 700	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 600	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 500	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 400	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	14.4	93.7	97.7	99.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	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

747686 (STATION) KEESLER AFB MS (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	12.3	65.7	69.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	14.1	80.4	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	14.1	80.9	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	86.8
≥ 16000	14.1	80.9	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	86.8
≥ 14000	14.1	81.0	85.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 12000	14.1	82.3	87.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	14.6	85.9	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	14.7	86.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000	14.7	87.7	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	14.8	88.1	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	14.9	88.2	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	15.0	88.7	93.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	15.0	88.9	94.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	15.1	89.3	94.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	15.1	89.6	95.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	15.2	90.3	96.1	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	15.2	90.6	96.3	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	15.2	91.3	97.2	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	15.2	91.4	97.4	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	15.2	91.6	97.6	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	15.4	91.8	97.8	99.3	99.7	99.7	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

747686 (STATION) KEESLER AFB MS (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	12.3	65.7	69.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 20000	14.1	80.4	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	14.1	80.9	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	86.8
≥ 16000	14.1	80.9	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	86.8
≥ 14000	14.1	81.0	85.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 12000	14.1	82.3	87.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	14.6	85.9	90.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	14.7	86.0	91.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000	14.7	87.7	92.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	14.9	88.1	93.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	14.9	88.2	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	15.0	88.7	93.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	15.0	88.9	94.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	15.1	89.3	94.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	15.1	89.6	95.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	15.2	90.3	96.1	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	15.2	90.6	96.3	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	15.2	91.3	97.2	98.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	15.2	91.4	97.4	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	15.2	91.6	97.6	99.0	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	15.4	91.8	97.8	99.3	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	15.4	91.8	97.8	99.3	99.7	99.7	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

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
JUN — 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	13.4	67.7	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	14.3	81.6	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	14.8	81.9	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 16000	14.8	81.9	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 14000	14.8	82.8	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	14.9	84.3	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 10000	15.1	86.9	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	91.6
≥ 9000	15.6	87.6	91.7	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
≥ 8000	15.7	89.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	15.8	89.9	94.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	16.0	90.3	94.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	16.0	91.6	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	16.1	91.7	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	16.1	92.7	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	16.1	93.4	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	16.1	93.9	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	16.2	94.2	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	16.2	94.3	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	16.2	94.3	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	16.2	94.3	98.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.3	94.4	98.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.8	74.2	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 20000	7.3	84.3	87.0	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 18000	7.3	84.5	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000	7.3	84.5	87.1	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 14000	7.3	84.8	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	7.5	85.7	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 10000	7.5	88.8	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	7.5	88.8	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000	7.5	90.4	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	7.5	90.7	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	7.6	91.1	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	7.6	92.0	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	7.8	92.1	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	7.8	92.5	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	7.9	92.9	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	7.9	93.6	97.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	7.9	93.6	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	7.9	94.6	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	8.0	94.7	98.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	8.0	95.2	98.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	8.0	95.3	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 722

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	JUN

HOURS (L.S.T.): ALL

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	9.8	70.8	74.3	75.5	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	10.7	80.2	84.3	85.7	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	10.7	80.4	84.5	85.8	86.1	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 16000	10.7	80.4	84.5	85.9	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 14000	10.8	80.9	85.0	86.4	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 12000	10.9	82.4	86.5	87.9	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 10000	11.1	85.1	89.5	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	11.2	85.4	89.7	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	11.4	87.6	92.2	93.7	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	11.4	87.8	92.4	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	11.5	88.1	92.7	94.2	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	11.6	88.5	93.2	94.8	95.1	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	11.6	88.7	93.3	95.0	95.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	11.7	89.4	94.1	95.8	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	11.7	89.7	94.5	96.1	96.5	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	11.8	90.7	95.5	97.2	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	11.9	90.9	95.8	97.5	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	11.9	91.5	96.4	98.1	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	11.9	91.6	96.5	98.2	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	12.0	91.9	96.8	98.6	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	12.1	92.0	97.0	98.8	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	12.1	92.0	97.0	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	12.1	92.0	97.0	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	12.1	92.1	97.1	98.9	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	12.1	92.1	97.1	98.9	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	12.1	92.1	97.1	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	12.1	92.1	97.1	98.9	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	12.1	92.1	97.1	98.9	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	12.1	92.1	97.1	98.9	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6614

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

OLL AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		70.8	75.8	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 20000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 18000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 16000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 14000		81.0	87.2	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 12000		81.4	87.6	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 10000		83.2	89.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 9000		83.2	89.9	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 8000		86.1	92.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8
≥ 7000		86.7	93.4	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 6000		86.8	93.5	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 5000		87.3	94.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 4500		87.3	94.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 4000		87.5	94.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4
≥ 3500		87.5	94.2	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4
≥ 3000		88.6	95.4	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 2500		89.1	96.0	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 2000		89.6	96.9	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1800		89.6	96.9	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		89.9	97.2	99.1	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

747686 (STATION) KEESLER AFB MS (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	4.6	62.0	68.3	72.1	74.0	74.4	75.3	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	5.2	70.6	78.9	83.3	85.6	86.1	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 18000	5.2	70.6	78.9	83.3	85.6	86.1	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 16000	5.2	70.6	78.9	83.3	85.6	86.1	86.9	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 14000	5.2	70.7	79.0	83.4	85.7	86.2	87.0	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 12000	5.3	71.8	80.2	84.6	86.9	87.4	88.2	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 10000	6.2	75.1	83.9	88.3	90.7	91.2	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	6.2	75.3	84.1	88.6	90.9	91.4	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	6.4	76.9	85.9	90.5	92.9	93.4	94.3	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	6.4	77.0	86.1	90.7	93.2	93.6	94.6	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	6.4	77.0	86.2	90.8	93.3	93.8	94.7	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 5000	6.7	77.5	86.7	91.3	93.8	94.2	95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	6.7	77.7	86.9	91.5	94.0	94.5	95.4	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	6.7	78.0	87.2	91.8	94.2	94.7	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	6.7	78.1	87.4	92.0	94.5	94.9	95.9	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	6.7	78.6	88.0	92.7	95.3	95.8	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	6.8	79.2	88.6	93.3	95.9	96.3	97.3	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	6.9	79.7	89.2	94.0	96.6	97.1	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	6.9	79.7	89.2	94.0	96.6	97.1	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	6.9	80.0	89.4	94.2	96.9	97.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	6.9	80.3	89.8	94.6	97.3	97.8	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.9	80.3	89.8	94.6	97.4	97.9	99.3	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 849

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	53.8	61.9	65.3	66.9	68.1	68.5	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 20000	8.7	62.3	71.0	75.2	77.3	78.6	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 18000	8.7	62.3	71.0	75.2	77.3	78.6	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 16000	8.7	62.3	71.0	75.2	77.3	78.6	79.0	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	8.9	62.7	71.4	75.7	77.8	79.1	79.6	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	9.8	64.5	73.3	77.6	79.8	81.1	81.5	81.9	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	11.4	70.2	79.7	84.2	86.6	87.8	88.3	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000	11.5	70.3	80.0	84.5	86.9	88.2	88.6	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	11.8	72.9	82.9	87.6	90.0	91.3	91.7	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	11.9	73.5	83.5	88.4	90.8	92.0	92.5	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000	12.1	73.8	83.8	88.6	91.0	92.3	92.7	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 5000	12.2	74.1	84.2	89.0	91.4	92.7	93.1	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4500	12.2	74.2	84.3	89.1	91.5	92.8	93.2	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	12.2	74.6	84.7	89.7	92.0	93.3	93.8	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3500	12.4	75.2	85.5	90.4	92.8	94.1	94.5	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	12.4	75.8	86.2	91.5	94.1	95.4	95.8	96.2	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	12.4	76.1	86.7	92.3	95.3	96.6	97.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	12.4	76.5	87.0	92.6	95.8	97.2	97.7	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	12.4	76.5	87.1	92.7	95.9	97.3	97.8	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	12.4	76.6	87.2	92.9	96.2	97.6	98.2	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	12.4	76.7	87.3	93.0	96.3	97.7	98.3	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	12.4	76.8	87.4	93.1	96.5	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	12.4	76.8	87.4	93.1	96.5	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	12.4	76.8	87.4	93.1	96.5	97.8	98.4	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	12.4	76.9	87.5	93.2	96.6	98.0	98.5	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	12.4	76.9	87.5	93.3	96.7	98.1	98.6	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	12.4	77.1	87.7	93.9	97.2	98.6	99.1	99.7	99.8	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-S (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
747686	KEESLER AFB MS	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.2	62.3	65.7	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	10.5	71.8	75.9	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	10.5	72.2	76.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	10.5	72.2	76.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	10.5	72.6	76.7	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	11.4	74.3	78.5	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	13.7	80.6	85.3	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 9000	13.8	81.0	85.6	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	14.3	84.1	88.9	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 7000	14.4	84.9	89.9	92.4	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 6000	14.4	85.1	90.0	92.5	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 5000	14.6	85.5	90.4	92.9	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 4500	14.6	85.7	90.6	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	14.6	86.2	91.2	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	14.6	86.6	91.5	94.0	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	14.6	87.3	92.6	95.6	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	14.7	87.6	92.9	96.0	96.5	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	14.7	88.2	94.0	97.1	97.5	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	14.7	88.4	94.2	97.3	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	14.8	88.8	94.7	97.8	98.5	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	14.8	88.8	94.7	97.8	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	14.8	88.9	94.8	98.0	98.8	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	14.9	89.0	94.9	98.2	99.0	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	14.9	89.1	95.1	98.3	99.1	99.4	99.6	99.8	99.9	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.4	55.1	57.7	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	10.9	72.3	75.9	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	10.9	72.9	76.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 16000	10.9	72.9	76.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 14000	10.9	73.0	76.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	11.5	74.6	79.5	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	13.4	79.6	83.7	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	13.4	79.6	83.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	14.3	83.2	87.4	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	14.7	84.3	88.5	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	14.9	84.6	88.8	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 5000	14.9	84.8	89.0	91.4	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4500	14.9	85.1	89.2	91.8	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	14.9	85.6	89.9	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	14.9	86.1	90.5	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	15.1	87.6	92.3	95.1	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	15.2	88.9	93.7	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	15.2	89.5	94.4	97.2	97.8	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	15.2	89.8	94.7	97.5	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	15.2	90.0	94.9	97.8	98.8	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	15.2	90.3	95.3	98.2	99.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	15.2	90.3	95.4	98.3	99.2	99.4	99.8	99.8	99.8	99.9	99.9	99.9	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

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KLESLER AFB MS	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	46.0	50.0	51.8	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	12.0	66.8	71.9	74.5	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	12.0	66.9	71.9	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	12.1	66.8	71.9	74.6	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	12.2	67.0	72.2	74.9	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	12.2	69.0	74.6	77.5	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	14.0	75.4	81.2	84.2	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	14.4	76.0	81.8	84.8	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	15.5	80.5	86.3	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 7000	15.7	81.7	87.5	90.6	91.6	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	15.7	81.7	87.8	91.0	91.9	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 5000	15.8	82.6	88.8	91.9	92.9	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500	15.8	82.8	89.0	92.3	93.2	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	15.8	83.1	89.4	92.6	93.5	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.3
≥ 3500	15.8	83.5	90.1	93.3	94.3	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	15.8	84.8	91.5	94.9	95.9	96.1	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	15.9	86.0	92.7	96.1	97.1	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	16.0	86.8	93.5	97.0	98.2	98.5	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	16.0	86.8	93.7	97.1	98.3	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	16.1	87.0	93.9	97.4	98.6	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	16.2	87.1	94.1	97.5	98.7	99.0	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	16.2	87.2	94.1	97.7	98.9	99.2	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	16.2	87.3	94.2	97.8	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	16.2	87.3	94.2	97.8	99.0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.2	87.3	94.2	97.8	99.0	99.5	99.7	99.8	99.8	99.8	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

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
74786	KEESLER AFB MS	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): 1500-2000

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.2	48.5	51.0	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	11.5	70.1	74.1	76.6	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	11.5	70.6	74.6	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	11.5	70.6	74.6	77.3	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 14000	11.5	70.9	74.8	77.5	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000	12.6	73.3	77.4	80.2	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 10000	14.3	79.0	83.7	86.7	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	14.5	79.6	84.2	87.2	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 8000	15.2	84.3	89.1	92.3	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	15.2	85.6	90.5	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	15.2	86.0	91.1	94.2	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 5000	15.4	66.9	92.0	95.2	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	15.4	87.0	92.2	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	15.7	87.4	92.7	95.8	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	15.7	87.6	93.0	96.1	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	15.7	88.5	93.9	97.0	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	15.9	89.0	94.4	97.5	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	15.9	89.4	94.7	98.0	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	15.9	89.4	94.7	98.0	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	16.1	89.6	94.9	98.2	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	16.2	89.8	95.2	98.4	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	16.2	90.0	95.4	98.6	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.3	90.1	95.5	98.7	99.5	99.5	99.8	99.9	99.9	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

STATION	STATION NAME	YEARS	MONTH
947686	KEESLER AFB MS	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.2	62.6	65.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 20000	4.3	80.8	84.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	4.8	80.9	85.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 16000	4.9	80.9	85.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	4.4	81.1	85.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12000	5.2	82.1	86.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 10000	6.2	85.1	89.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000	6.2	85.3	89.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000	6.3	88.4	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	6.3	88.9	93.3	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000	6.3	89.4	93.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	6.6	90.6	95.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4500	6.6	90.6	95.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	6.7	91.3	95.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	6.7	91.3	95.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	6.7	92.3	96.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	6.9	93.1	97.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	6.9	93.2	97.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	6.8	93.2	97.9	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	6.9	93.2	97.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	6.8	93.4	98.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	6.8	93.4	98.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	6.8	93.4	98.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	6.9	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	6.9	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	6.9	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	6.9	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	6.8	93.6	98.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 808

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
747686	KEESLER AFB MS	69-70,73-80	JUL

HOURS (L.S.T.): ALL

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	7.3	57.1	61.5	63.5	64.1	64.3	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000	8.2	71.6	77.1	79.7	80.4	80.6	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	8.2	71.8	77.3	79.9	80.7	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 16000	8.2	71.8	77.3	79.9	80.7	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 14000	8.3	72.0	77.5	80.2	80.9	81.2	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 12000	8.8	73.6	79.2	81.9	82.7	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3
≥ 10000	10.3	78.3	84.4	87.2	88.0	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	10.4	78.6	84.7	87.5	88.3	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	10.9	81.9	88.1	91.0	91.9	92.1	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 7000	11.0	82.7	89.0	91.9	92.8	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	11.0	82.9	89.2	92.2	93.1	93.4	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	11.2	83.5	89.9	92.9	93.8	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	11.2	83.7	90.0	93.0	94.0	94.2	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	11.2	84.1	90.5	93.5	94.4	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 3500	11.3	84.4	90.9	93.9	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 3000	11.3	85.3	92.0	95.2	96.2	96.5	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	11.4	86.0	92.7	96.0	97.1	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	11.4	86.5	93.3	96.7	97.8	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	11.4	86.6	93.4	96.8	98.0	98.3	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	11.5	86.8	93.7	97.0	98.3	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	11.5	86.9	93.8	97.2	98.5	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	11.5	87.0	93.9	97.3	98.6	98.9	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	11.5	87.0	93.9	97.3	98.7	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	11.5	87.0	93.9	97.3	98.7	99.0	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	11.5	87.1	94.0	97.4	98.7	99.1	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	11.5	87.1	94.0	97.4	98.8	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	11.5	87.1	94.0	97.5	98.8	99.2	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7050

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69,73-80 (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	2.4	75.0	76.6	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	2.4	85.8	87.9	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 12000	2.4	86.3	88.0	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 10000	2.4	88.4	91.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 9000	2.4	88.9	91.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	2.4	90.7	93.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	2.6	91.0	93.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	2.8	91.2	94.1	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	2.9	91.4	94.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	2.9	91.4	94.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	2.9	91.6	94.5	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	2.8	91.6	94.5	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	2.8	92.1	95.0	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	2.8	92.4	95.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	2.9	92.7	95.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	2.9	92.7	95.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	3.2	93.1	95.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 500	3.2	93.2	96.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5	99.5
≥ 400	3.2	93.3	96.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.7	99.7
≥ 300	3.2	93.3	96.3	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.9	99.9
≥ 200	3.2	93.3	96.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0
≥ 100	3.2	93.3	96.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0
≥ 0	3.2	93.3	96.3	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 777

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

747686 — STATION
KEESLER AFB MS — 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	6.6	66.4	72.4	74.7	76.1	76.9	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	7.1	74.0	80.1	82.6	84.1	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 18000	7.1	74.0	80.1	82.6	84.1	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 16000	7.1	74.0	80.1	82.6	84.1	84.9	85.0	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	7.1	74.2	80.3	82.8	84.3	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 12000	7.7	75.5	81.6	84.1	85.6	86.4	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 10000	8.4	78.1	84.8	87.5	89.1	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 9000	8.4	78.4	85.0	87.7	89.3	90.1	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	8.8	81.7	88.3	91.1	92.7	93.5	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	8.9	81.9	88.5	91.3	92.9	93.7	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	8.9	82.0	88.7	91.4	93.0	93.8	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	9.0	82.6	89.2	92.0	93.6	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	9.0	82.6	89.2	92.0	93.6	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	9.0	82.8	89.5	92.2	93.8	94.6	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	9.2	83.0	89.7	92.4	94.0	94.8	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	9.2	83.7	90.4	93.1	94.8	95.6	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	9.2	84.3	91.2	93.9	95.8	96.6	96.8	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	9.4	84.8	91.8	94.6	96.4	97.3	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	9.5	85.1	92.1	95.0	96.8	97.6	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	9.7	85.8	92.9	95.8	97.6	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	9.7	85.8	92.9	95.8	97.6	98.4	98.6	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	9.7	85.8	92.9	95.9	97.7	98.5	98.7	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	9.7	85.9	93.1	96.1	97.9	98.7	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	9.9	86.0	93.2	96.2	98.1	98.9	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	9.9	86.0	93.4	96.3	98.3	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.9	86.0	93.4	96.3	98.4	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 873

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

747686 (STATION) KEESLER AFB MS (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	7.8	54.4	62.5	65.5	68.2	69.0	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	9.7	62.4	68.8	74.2	77.0	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	9.7	62.4	68.8	74.2	77.0	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 16000	9.7	62.4	68.8	74.2	77.0	77.8	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 14000	9.7	63.0	69.5	74.8	77.8	78.8	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000	10.9	65.4	72.0	77.6	80.6	81.7	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 10000	11.6	71.0	78.2	84.2	87.2	88.3	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	11.9	71.4	78.6	84.6	87.6	88.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	12.0	74.1	81.6	87.8	90.9	91.9	92.7	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	12.0	74.4	81.9	88.3	91.3	92.4	93.1	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	12.4	74.8	82.4	88.7	91.7	92.8	93.5	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	12.4	75.4	82.9	89.2	92.3	93.3	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	12.4	75.6	83.2	89.6	92.6	93.7	94.4	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	12.4	76.2	83.9	90.3	93.3	94.4	95.2	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	12.4	76.3	84.0	90.5	93.5	94.6	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	12.4	76.7	84.4	91.0	94.1	95.2	95.9	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	12.4	77.1	84.8	91.4	94.8	95.9	96.7	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	12.5	77.6	85.4	91.9	95.5	96.7	97.4	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	12.6	77.7	85.5	92.0	95.6	96.8	97.5	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	12.8	78.3	86.0	92.6	96.1	97.3	98.1	98.5	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	13.0	78.5	86.2	92.8	96.3	97.6	98.4	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	13.1	78.6	86.3	92.9	96.5	97.7	98.5	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	13.1	78.6	86.5	93.0	96.6	97.8	98.6	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	13.1	78.6	86.7	93.2	96.8	98.1	98.8	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	13.2	78.7	86.8	93.4	97.0	98.3	99.0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	13.2	78.7	86.8	93.4	97.0	98.3	99.0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	13.2	78.8	86.9	93.5	97.1	98.4	99.1	99.6	99.7	99.9	100.0	100.0	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.5	60.6	65.6	66.7	66.8	66.8	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000	13.5	71.5	77.3	78.6	78.7	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	13.5	71.6	77.4	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	13.5	71.6	77.4	78.7	78.8	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	13.5	72.0	78.0	79.2	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	14.7	74.8	81.1	82.6	82.9	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 10000	15.8	80.9	87.3	88.9	89.5	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 9000	15.3	81.1	87.5	89.1	89.7	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	15.7	84.0	90.5	92.2	92.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	16.1	84.5	91.1	92.7	93.4	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	16.2	85.1	91.6	93.2	94.0	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 5000	16.5	85.5	92.2	94.0	94.7	94.7	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	16.5	85.5	92.2	94.1	94.9	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	16.6	85.6	92.3	94.2	95.1	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3500	16.6	85.7	92.5	94.4	95.3	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	16.8	86.7	93.4	95.4	96.2	96.2	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	16.8	87.3	94.3	96.2	97.4	97.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	17.1	88.0	94.9	97.0	98.2	98.3	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	17.1	88.1	95.1	97.1	98.3	98.4	98.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	17.1	88.3	95.3	97.3	98.5	98.6	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	17.3	88.5	95.5	97.5	98.7	98.8	98.9	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	17.3	88.5	95.5	97.5	98.9	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	17.3	88.6	95.6	97.6	99.0	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	17.3	88.6	95.7	97.7	99.1	99.2	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

747686 (STATION) KEESLER AFB MS (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	1[illegible].9	58.1	61.6	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 20000	14.4	74.0	78.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 18000	14.4	74.0	79.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 16000	14.4	74.0	78.8	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6
≥ 14000	14.4	74.3	79.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.0
≥ 12000	15.3	77.5	82.5	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 10000	15.9	82.4	87.4	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 9000	15.9	82.4	87.4	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 8000	16.1	85.8	91.1	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4
≥ 7000	16.6	86.6	91.8	93.7	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 6000	16.6	86.6	91.8	93.7	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 5000	16.7	87.0	92.3	94.2	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 4500	16.7	87.3	92.6	94.5	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 4000	16.7	87.6	93.0	94.9	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 3500	16.7	87.7	93.2	95.3	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.6
≥ 3000	17.0	88.9	94.5	96.7	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	98.0
≥ 2500	17.0	89.2	94.8	97.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.5
≥ 2000	17.0	89.6	95.2	97.4	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.1
≥ 1800	17.0	89.7	95.3	97.5	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1500	17.1	90.0	95.6	98.0	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.7
≥ 1200	17.2	90.1	95.7	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8
≥ 1000	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 900	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 800	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 700	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 600	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 500	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 400	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0	17.2	90.1	95.7	98.1	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9	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

747686 (STATION) KEESLER AFB MS (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	10.3	51.8	55.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	13.3	74.7	80.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	13.3	74.9	80.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 16000	13.3	74.9	80.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 14000	13.3	75.2	80.6	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 12000	14.3	79.0	84.6	85.7	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 10000	16.1	84.4	90.4	91.6	92.0	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 9000	16.1	84.4	90.4	91.6	92.0	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	16.3	87.6	93.9	95.2	95.6	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	16.6	88.5	94.8	96.2	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 6000	16.6	88.5	94.8	96.2	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	16.6	88.7	95.3	96.7	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	16.6	88.8	95.4	96.8	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	16.7	89.1	95.7	97.1	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	16.7	89.2	95.8	97.2	97.6	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	16.7	89.7	96.5	97.8	98.3	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	16.7	89.9	96.8	98.3	98.7	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	16.7	90.0	97.0	98.5	98.9	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1800	16.7	90.0	97.0	98.5	98.9	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1500	16.7	90.0	97.0	98.5	98.9	99.1	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1000	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 900	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	16.7	90.1	97.1	98.6	99.0	99.2	99.6	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	16.7	90.1	97.1	98.6	99.0	99.2	99.6	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-S (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
747686	KEESLER AFB MS	69-70,73-80	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	53.3	56.4	57.8	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	12.4	79.0	82.8	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	12.4	79.0	82.8	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	12.4	79.0	82.8	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 14000	12.6	79.5	83.3	85.1	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000	13.7	82.0	85.9	87.7	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	14.7	87.1	91.3	93.1	93.5	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	14.7	87.3	91.4	93.2	93.6	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	14.9	89.5	93.7	95.7	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	15.3	90.1	94.3	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 6000	15.3	90.1	94.3	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000	15.0	90.1	94.3	96.2	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	15.1	90.4	94.6	96.5	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	15.1	90.9	95.1	97.1	97.5	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	15.1	91.0	95.2	97.2	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	15.1	91.3	95.6	97.5	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	15.1	91.5	96.0	97.9	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	15.2	91.7	96.2	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	15.2	91.7	96.2	98.3	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	15.3	92.0	96.5	98.6	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	15.4	92.1	96.7	98.7	99.1	99.5	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 926

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
747686	KEESLER AFB MS	69-70,73-80	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.3	69.7	70.9	72.7	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	7.1	85.1	86.7	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 18000	7.1	85.3	86.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 16000	7.1	85.3	86.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 14000	7.1	85.4	87.0	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 12000	7.2	86.0	87.6	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 10000	7.5	89.7	91.4	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 9000	7.5	89.7	91.4	93.6	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 8000	7.7	92.0	94.1	96.5	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	7.9	92.6	94.8	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	7.9	92.9	95.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	8.1	93.6	96.0	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 600	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 500	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0
≥ 300	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0
≥ 200	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0
≥ 100	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0
≥ 0	8.2	94.0	96.4	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 828

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

747686 — STATION
KFESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.0	60.7	64.6	66.6	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	10.2	75.5	80.1	82.4	83.1	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 18000	10.2	75.5	80.1	82.4	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 16000	10.2	75.5	80.1	82.4	83.1	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 14000	10.3	75.9	80.5	82.8	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.0
≥ 12000	11.1	78.0	82.7	85.1	85.9	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	11.3	82.6	87.6	90.1	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 9000	11.9	82.7	87.8	90.3	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	12.1	85.5	90.7	93.3	94.3	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	12.2	86.0	91.3	94.0	94.9	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	12.3	86.2	91.5	94.1	95.1	95.5	95.6	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	12.4	86.5	91.8	94.5	95.5	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4500	12.4	86.6	92.0	94.7	95.7	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	12.4	87.0	92.3	95.0	96.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 3500	12.4	87.1	92.4	95.2	96.2	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	12.5	87.6	93.1	95.8	96.9	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 2500	12.5	88.0	93.6	96.4	97.5	97.9	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	12.6	88.4	94.0	96.8	98.0	98.4	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	12.7	88.5	94.1	96.9	98.1	98.5	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	12.9	88.8	94.4	97.2	98.4	98.8	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1200	12.9	88.9	94.5	97.4	98.6	98.9	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	12.9	88.9	94.5	97.4	98.6	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 900	12.9	88.9	94.6	97.4	98.7	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	12.9	89.0	94.6	97.5	98.8	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	12.9	89.0	94.7	97.5	98.8	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	12.9	89.0	94.7	97.5	98.8	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
≥ 500	12.9	89.0	94.7	97.5	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400	12.9	89.0	94.7	97.6	98.8	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 100	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 0	12.9	89.0	94.7	97.6	98.9	99.3	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7124

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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69,73-80	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.5	65.9	68.7	70.2	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.2	72.2	72.2
≥ 20000	.6	75.1	78.1	79.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3
≥ 18000	.6	75.2	78.3	80.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 16000	.6	75.2	78.3	80.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 14000	.6	75.5	78.5	80.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7
≥ 12000	.5	76.0	79.1	81.3	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 10000	.6	79.6	82.7	84.6	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 9000	.6	79.9	83.0	84.9	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 8000	.6	83.2	86.4	88.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9
≥ 7000	.6	83.8	87.0	88.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 6000	.7	84.1	87.3	89.2	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 5000	.7	84.2	87.8	89.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 4500	.7	84.5	88.1	90.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 4000	.7	84.5	88.1	90.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 3500	.7	84.9	88.5	90.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 3000	.7	86.1	89.9	91.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 2500	.7	86.8	90.6	92.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 2000	.7	88.5	92.2	94.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1800	.7	88.5	92.2	94.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 1500	.7	89.5	93.6	95.8	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1200	.7	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 1000	.7	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 900	.7	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 800	.7	89.9	94.0	96.3	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 700	.7	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	.7	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500	.7	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 400	.7	89.9	94.0	96.3	98.9	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 300	.7	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	.7	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	.7	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	.7	89.9	94.5	96.7	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 722

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

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.1	63.9	66.9	69.4	70.7	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 18000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 16000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 14000	8.7	71.7	75.7	78.7	80.1	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	8.7	72.0	76.0	79.1	80.5	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	8.8	75.3	79.4	82.8	84.3	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 9000	8.8	75.9	80.0	83.4	85.0	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 8000	8.8	77.8	82.0	85.6	87.2	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	8.9	78.9	83.1	86.7	88.3	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	8.9	78.9	83.1	86.8	88.4	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	8.8	79.4	83.8	87.5	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	8.8	79.4	83.8	87.5	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4000	8.8	79.8	84.1	87.9	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	8.8	79.8	84.1	87.9	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	8.8	80.9	85.2	89.0	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	9.0	81.8	86.6	90.3	92.0	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	9.1	82.8	87.7	91.4	93.1	93.8	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	9.1	83.1	88.0	91.8	93.5	94.2	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500	9.3	84.5	89.6	93.5	95.2	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	9.3	84.9	90.0	93.8	95.5	96.2	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	9.3	85.4	90.4	94.3	96.0	96.7	97.2	97.2	97.2	97.5	97.5	97.5	97.7	97.7	97.7	97.7
≥ 900	9.3	85.4	90.6	94.4	96.1	96.9	97.5	97.5	97.5	97.7	97.7	97.7	97.9	97.9	97.9	97.9
≥ 800	9.3	85.6	90.8	94.7	96.4	97.1	97.7	97.7	97.7	97.9	97.9	97.9	98.2	98.2	98.2	98.2
≥ 700	9.3	85.7	90.9	94.8	96.5	97.2	97.8	97.8	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 600	9.3	85.7	91.0	94.9	96.6	97.3	97.9	97.9	97.9	98.2	98.2	98.2	98.4	98.4	98.4	98.4
≥ 500	9.3	86.0	91.3	95.2	97.0	97.7	98.3	98.3	98.3	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 400	9.3	86.0	91.3	95.2	97.0	97.7	98.4	98.4	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 300	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.7	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.7	98.7	99.4	99.5	99.5	99.8	99.8	99.8	99.8
≥ 100	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.7	98.7	99.4	99.6	99.6	99.9	99.9	99.9	99.9
≥ 0	9.3	86.0	91.4	95.3	97.1	97.8	98.5	98.7	98.7	99.4	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 826

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

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
47686	KEESLER AFB MS	69-70,73-80	SEP

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	9.7	50.2	56.3	58.3	62.3	62.6	63.7	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.6	64.6
≥ 20000	10.8	56.8	63.9	66.2	70.4	70.7	72.0	72.6	72.6	72.7	72.8	72.8	72.8	72.8	72.9	72.9
≥ 18000	10.8	56.9	64.0	66.3	70.6	70.8	72.1	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
≥ 16000	10.8	56.9	64.0	66.3	70.6	70.8	72.1	72.7	72.7	72.8	72.9	72.9	72.9	72.9	73.0	73.0
≥ 14000	10.8	57.6	64.8	67.4	71.7	71.9	73.2	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.1	74.1
≥ 12000	10.8	59.1	66.7	69.4	73.9	74.1	75.4	76.0	76.0	76.1	76.2	76.2	76.2	76.2	76.3	76.3
≥ 10000	11.0	64.6	72.7	75.9	80.3	80.6	82.0	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.9	82.9
≥ 9000	11.0	64.9	73.1	76.3	80.8	81.0	82.4	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.3	83.3
≥ 8000	11.0	66.4	74.9	78.7	83.4	83.7	85.3	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.2	86.2
≥ 7000	11.0	67.3	75.9	79.7	84.4	84.7	86.3	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.2	87.2
≥ 6000	11.0	67.8	76.3	80.1	84.9	85.1	86.8	87.3	87.3	87.4	87.6	87.6	87.6	87.6	87.7	87.7
≥ 5000	11.0	68.0	76.7	80.4	85.2	85.4	87.1	87.7	87.7	87.8	87.9	87.9	87.9	87.9	88.0	88.0
≥ 4500	11.0	68.1	76.8	80.6	85.3	85.6	37.2	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.1	88.1
≥ 4000	11.1	69.0	77.7	81.4	86.2	86.4	88.3	88.9	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.2
≥ 3500	11.1	69.1	77.8	81.6	86.3	86.6	88.4	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.3	89.3
≥ 3000	11.1	69.9	78.7	82.6	87.6	87.8	89.7	90.2	90.2	90.3	90.4	90.4	90.4	90.4	90.6	90.6
≥ 2500	11.3	71.0	79.9	83.9	88.9	89.1	91.1	91.7	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0
≥ 2000	11.4	72.2	81.2	85.2	90.6	90.8	93.0	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0
≥ 1800	11.4	72.2	81.2	85.2	90.6	90.8	93.0	93.6	93.6	93.8	93.9	93.9	93.9	93.9	94.0	94.0
≥ 1500	11.4	72.9	82.0	86.0	91.4	91.7	93.9	94.4	94.4	94.7	94.8	94.8	94.8	94.8	94.9	94.9
≥ 1200	11.4	73.6	82.8	86.8	92.4	92.7	94.9	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.9	95.9
≥ 1000	11.6	74.3	83.7	87.7	93.3	93.6	95.8	96.3	96.3	96.6	96.7	96.7	96.8	96.8	96.9	96.9
≥ 900	11.8	74.7	84.2	88.3	94.0	94.2	96.4	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.6	97.6
≥ 800	11.9	74.7	84.4	88.6	94.2	94.4	96.8	97.3	97.3	97.6	97.7	97.7	97.8	97.8	97.9	97.9
≥ 700	11.9	74.8	84.6	88.7	94.4	94.7	97.0	97.6	97.6	97.8	97.9	97.9	98.0	98.0	98.1	98.1
≥ 600	11.9	74.8	84.7	88.8	94.6	94.8	97.1	97.7	97.7	97.9	98.0	98.0	98.1	98.1	98.2	98.2
≥ 500	11.9	74.8	84.7	88.8	95.0	95.2	97.7	98.3	98.3	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 400	11.9	74.9	84.9	89.0	95.2	95.4	97.9	98.6	98.6	98.8	99.0	99.0	99.1	99.1	99.2	99.2
≥ 300	11.9	75.0	85.0	89.1	95.3	95.6	98.3	99.0	99.0	99.3	99.6	99.6	99.7	99.7	99.8	99.8
≥ 200	11.9	75.0	85.1	89.2	95.4	95.7	98.4	99.1	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	11.9	75.0	85.1	89.2	95.4	95.7	98.4	99.1	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	11.9	75.0	85.1	89.2	95.4	95.7	98.4	99.1	99.1	99.6	99.8	99.8	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	SEP

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.7	59.3	62.3	64.4	65.3	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000	14.2	67.8	71.9	73.1	74.0	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 18000	14.2	68.0	71.1	73.6	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 16000	14.2	69.2	71.3	73.8	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	14.2	69.0	72.3	74.9	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 12000	14.3	71.4	74.9	77.4	78.3	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	14.8	75.8	80.4	83.3	84.3	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	15.0	76.3	81.1	84.0	85.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	15.1	78.7	83.8	86.8	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	15.1	79.1	84.3	87.3	88.3	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	15.1	79.3	84.6	87.6	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	15.1	79.6	85.0	88.0	89.0	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	15.1	79.7	85.1	88.1	89.1	89.4	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	15.1	80.8	86.3	89.3	90.3	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	15.1	81.0	86.6	89.6	90.6	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	15.2	81.4	87.1	90.2	91.3	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 2500	15.4	82.2	87.9	91.0	92.1	92.4	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000	15.6	83.1	88.9	92.2	93.3	93.7	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	15.7	83.2	89.0	92.3	93.4	93.8	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	15.7	84.6	90.3	93.7	94.8	95.1	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200	15.7	86.1	92.0	95.3	96.4	96.8	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	15.9	87.0	93.3	96.7	98.1	98.4	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	15.9	87.1	93.4	96.8	98.3	98.7	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	15.9	87.3	93.7	97.0	98.6	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	15.9	87.3	93.7	97.0	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	15.9	87.3	93.7	97.0	98.6	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	15.9	87.3	93.7	97.0	98.7	99.0	99.6	99.7	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 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — YEARS
SEP — 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	12.9	56.8	59.1	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	14.2	70.0	72.6	74.6	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	14.2	70.1	72.8	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
≥ 16000	14.2	70.3	73.3	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 14000	14.2	71.0	73.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	14.8	72.9	75.7	78.1	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	15.7	78.2	81.7	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	15.7	78.7	82.2	85.0	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	16.0	81.2	84.9	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	16.3	82.0	85.7	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	16.3	82.2	86.0	89.0	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	16.3	83.1	87.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	16.3	83.1	87.0	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	16.3	83.9	87.9	91.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	16.3	84.2	88.2	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	16.7	84.9	89.1	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	16.8	85.2	89.4	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	17.0	87.3	91.8	95.3	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	17.3	87.7	92.1	95.7	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	17.4	88.6	93.1	96.8	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	17.4	88.8	93.3	97.1	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	17.4	89.0	93.6	97.4	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	17.4	89.3	93.9	98.0	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	17.4	89.4	94.0	98.1	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.4	89.6	94.2	98.3	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.4	89.6	94.2	98.3	99.7	99.7	99.9	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
ATTN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 (STATION) KEESLER AFB MS (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	11.3	52.1	53.9	55.3	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 20000	14.2	69.7	72.2	74.0	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	14.2	69.9	72.6	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000	14.2	69.9	72.6	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	14.4	71.1	73.8	75.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	15.2	73.2	76.0	78.0	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	16.4	79.0	82.1	84.4	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	16.6	79.2	82.3	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 8000	16.9	81.4	85.1	87.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	17.3	82.9	86.8	89.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 6000	17.3	83.3	87.2	89.9	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	17.3	84.2	88.1	90.9	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	17.3	84.4	88.6	91.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	17.4	85.1	89.2	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	17.4	85.1	89.2	92.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	17.8	85.6	89.7	92.7	94.0	94.0	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	17.3	86.6	90.7	93.7	95.0	95.1	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	18.2	88.6	92.8	95.9	97.2	97.4	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	18.3	88.7	92.9	96.0	97.3	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	18.3	89.4	93.7	96.8	98.1	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	18.3	89.6	94.0	97.2	98.6	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	18.3	89.6	94.0	97.2	98.6	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	18.3	89.6	94.0	97.3	98.7	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	18.3	89.9	94.3	97.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	18.3	89.9	94.3	97.8	99.1	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	18.3	90.1	94.6	98.0	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	18.3	90.1	94.6	98.0	99.3	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 66 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
747686	KEESLER AFB MS	69-70,73-80	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.7	55.3	57.3	58.3	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 20000	14.8	72.3	75.4	76.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	14.8	72.6	75.7	77.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	14.8	72.6	75.7	77.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	15.0	73.3	76.4	77.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 12000	15.6	75.0	78.1	79.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	15.9	80.2	83.4	85.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	16.1	80.6	83.8	85.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 8000	16.3	83.3	87.4	89.2	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	16.3	84.4	88.6	90.3	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	16.3	84.6	88.8	90.6	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	16.3	85.1	89.3	91.1	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	16.3	85.6	89.9	91.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4000	16.4	86.0	90.3	92.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	16.4	86.0	90.3	92.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	16.8	86.9	91.3	93.1	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	16.9	87.6	92.0	93.8	95.3	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	17.0	89.1	93.6	95.6	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	17.0	89.4	93.9	95.9	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1500	17.1	90.3	94.8	96.8	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	17.1	90.3	94.8	96.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	17.1	90.6	95.0	97.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 900	17.1	90.7	95.1	97.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	17.1	90.7	95.1	97.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	17.1	90.7	95.1	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	17.1	90.7	95.1	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	17.1	90.7	95.1	97.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	17.1	90.7	95.1	97.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	17.1	90.7	95.1	97.4	99.7	99.8	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 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFGWC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686	KEESLER AFB MS	69-70,73-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	6.9	61.7	64.3	65.4	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	6.9	74.3	76.8	78.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 18000	6.9	74.5	77.1	78.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 16000	6.9	74.5	77.1	78.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 14000	6.9	75.2	77.7	79.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000	7.0	75.7	78.5	80.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 10000	7.0	78.4	81.3	82.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	7.2	78.5	81.4	83.0	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	7.4	81.9	85.3	86.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	7.4	83.5	86.9	88.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	7.4	83.6	87.1	88.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	7.4	84.8	88.2	90.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	7.4	85.0	88.5	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	7.4	85.1	88.6	90.4	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	7.4	86.4	89.9	91.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	7.4	88.0	91.4	93.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	7.6	88.6	92.1	94.2	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	7.6	90.0	93.5	95.6	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	7.6	90.1	93.6	95.8	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	7.6	91.2	94.6	96.8	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1200	7.6	91.3	94.8	97.3	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	7.6	91.4	95.0	97.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 900	7.6	91.4	95.0	97.6	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 800	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 600	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	7.6	91.5	95.1	97.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 200	7.6	91.5	95.1	97.7	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 100	7.6	91.5	95.1	97.7	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	7.6	91.5	95.1	97.7	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 781

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
747686	KEESLER AFB MS	69-70,73-80	SEP

HOURS (L.S.T.): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.6	57.8	60.8	62.5	63.7	63.9	64.1	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	10.9	69.5	73.0	75.0	76.5	76.6	76.8	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0
≥ 18000	10.9	69.6	73.2	75.2	76.7	76.9	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	10.9	69.7	73.2	75.3	76.8	76.9	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 14000	11.0	70.3	73.9	76.1	77.6	77.7	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
≥ 12000	11.2	71.8	75.5	77.7	79.2	79.4	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000	11.7	76.3	80.4	82.9	84.5	84.6	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0
≥ 9000	11.7	76.6	80.8	83.3	84.9	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	11.9	79.1	83.6	86.3	88.1	88.3	88.5	88.6	88.6	88.6	88.7	88.7	88.7	86.7	88.7	88.7
≥ 7000	12.0	80.1	84.7	87.4	89.2	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	12.0	80.3	85.0	87.7	89.5	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 5000	12.0	80.9	85.7	88.4	90.2	90.4	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	12.1	81.1	85.9	88.6	90.4	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	12.1	81.7	86.5	89.3	91.1	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	12.1	81.9	86.8	89.6	91.4	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	12.2	82.8	87.7	90.6	92.5	92.7	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	12.3	83.6	88.5	91.5	93.4	93.6	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	12.5	85.1	90.1	93.1	95.2	95.4	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	12.5	85.2	90.3	93.3	95.3	95.6	96.0	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	12.6	86.2	91.4	94.5	96.5	96.7	97.2	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	12.6	86.7	91.9	95.0	97.2	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 1000	12.7	87.0	92.3	95.5	97.7	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.8	98.8
≥ 900	12.7	87.1	92.5	95.7	97.9	98.2	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.1	99.1
≥ 800	12.7	87.3	92.6	95.9	98.1	98.3	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.3
≥ 700	12.7	87.3	92.7	96.0	98.2	98.4	99.0	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	12.7	87.3	92.8	96.0	98.3	98.5	99.0	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500	12.7	87.4	92.8	96.1	98.4	98.6	99.2	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	12.7	87.4	92.8	96.1	98.4	98.7	99.2	99.4	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300	12.7	87.4	92.9	96.2	98.5	98.7	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	12.7	87.4	92.9	96.2	98.5	98.8	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	12.7	87.4	92.9	96.2	98.5	98.8	99.4	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	12.7	87.4	92.9	96.2	98.5	98.8	99.4	99.5	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6829

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

747686 — STATION
KEESLER AFB MS — STATION NAME
69,73-80 — YEARS
OCT — 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	4.9	68.7	71.4	74.1	75.7	76.4	77.2	77.6	77.6	77.8	78.0	78.0	78.0	78.1	78.5	78.5
≥ 20000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.5	82.9	82.9
≥ 18000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.5	82.9	82.9
≥ 16000	4.9	72.9	75.7	78.5	80.1	80.7	81.5	81.9	81.9	82.2	82.3	82.3	82.3	82.5	82.9	82.9
≥ 14000	4.9	73.3	76.1	78.9	80.5	81.1	81.9	82.3	82.3	82.6	82.7	82.7	82.7	82.9	83.3	83.3
≥ 12000	4.9	73.8	76.6	79.4	81.0	81.7	82.5	82.9	82.9	83.1	83.3	83.3	83.3	83.4	83.8	83.8
≥ 10000	4.9	75.3	78.1	80.9	82.5	83.1	83.9	84.3	84.3	84.6	84.7	84.7	84.7	84.9	85.3	85.3
≥ 9000	4.9	75.4	78.2	81.0	82.6	83.3	84.1	84.5	84.5	84.7	84.9	84.9	84.9	85.0	85.4	85.4
≥ 8000	4.9	78.5	81.8	84.6	86.2	86.9	87.6	88.0	88.0	88.3	88.4	88.4	88.4	88.6	89.0	89.0
≥ 7000	4.9	79.0	82.5	85.3	86.9	87.5	88.3	88.7	88.7	89.0	89.1	89.1	89.1	89.2	89.6	89.6
≥ 6000	4.9	79.2	82.6	85.4	87.0	87.6	88.4	88.8	88.8	89.1	89.2	89.2	89.2	89.4	89.8	89.8
≥ 5000	4.9	79.8	83.4	86.2	87.8	88.4	89.2	89.6	89.6	89.9	90.0	90.0	90.0	90.2	90.6	90.6
≥ 4500	4.9	79.8	83.4	86.2	87.8	88.4	89.2	89.6	89.6	89.9	90.0	90.0	90.0	90.2	90.6	90.6
≥ 4000	4.9	80.1	83.7	86.5	88.0	88.7	89.5	89.9	89.9	90.2	90.3	90.3	90.3	90.4	90.8	90.8
≥ 3500	4.9	80.5	84.1	86.9	88.4	89.1	90.0	90.4	90.4	90.7	90.8	90.8	90.8	91.0	91.4	91.4
≥ 3000	4.9	82.3	85.9	89.2	90.8	91.5	92.6	93.0	93.0	93.2	93.4	93.4	93.4	93.5	93.9	93.9
≥ 2500	4.9	83.1	87.1	90.4	92.3	93.0	94.0	94.4	94.4	94.7	94.8	94.8	94.8	95.0	95.4	95.4
≥ 2000	4.9	83.4	87.9	91.2	93.1	93.8	95.0	95.4	95.4	95.6	95.8	95.8	95.8	95.9	96.3	96.3
≥ 1800	4.9	83.5	88.0	91.4	93.2	93.9	95.1	95.5	95.5	95.8	95.9	95.9	95.9	96.0	96.4	96.4
≥ 1500	4.9	84.1	88.6	91.9	93.9	94.6	95.8	96.1	96.1	96.4	96.5	96.5	96.5	96.7	97.1	97.1
≥ 1200	4.9	84.2	88.7	92.0	94.0	94.7	95.9	96.3	96.3	96.5	96.7	96.7	96.7	96.8	97.2	97.2
≥ 1000	4.9	84.3	88.8	92.2	94.2	94.8	96.0	96.4	96.4	96.7	96.8	96.8	96.8	96.9	97.3	97.3
≥ 900	4.9	84.3	88.8	92.2	94.2	94.8	96.0	96.4	96.4	96.7	96.8	96.8	96.8	96.9	97.3	97.3
≥ 800	4.9	84.9	89.4	92.7	94.7	95.4	96.5	96.9	96.9	97.2	97.3	97.3	97.3	97.5	97.9	97.9
≥ 700	4.9	85.4	89.9	93.4	95.4	96.1	97.3	97.7	97.7	98.0	98.1	98.1	98.1	98.3	98.7	98.7
≥ 600	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.7	99.1	99.1
≥ 500	4.9	85.8	90.3	93.8	95.8	96.5	97.7	98.1	98.1	98.4	98.5	98.5	98.5	98.7	99.1	99.1
≥ 400	4.9	85.8	90.3	93.8	95.8	96.5	97.9	98.3	98.3	98.5	98.7	98.7	98.7	98.8	99.2	99.2
≥ 300	4.9	85.8	90.3	93.8	95.8	96.5	97.9	98.3	98.3	98.5	98.7	98.7	98.7	98.8	99.2	99.2
≥ 200	4.9	85.8	90.3	93.8	95.8	96.5	97.9	98.3	98.3	98.5	98.7	98.7	98.7	98.8	99.2	99.2
≥ 100	4.9	85.8	90.3	93.8	95.8	96.5	97.9	98.3	98.3	98.7	98.8	98.8	98.8	98.9	99.5	99.5
≥ 0	4.9	85.8	90.3	93.8	95.8	96.5	97.9	98.3	98.3	98.7	98.8	98.8	98.8	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 753

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

747686 — STATION
KEESLER AFB MS — 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	10.3	64.0	67.3	68.6	69.9	70.9	71.7	72.3	72.4	72.6	72.7	72.7	73.0	73.2	73.6	73.6
≥ 20000	11.2	67.5	70.9	72.4	73.7	74.7	75.6	76.4	76.5	76.6	76.7	76.7	77.1	77.3	77.6	77.6
≥ 18000	11.2	67.6	71.0	72.6	73.8	74.8	75.7	76.5	76.6	76.7	76.8	76.8	77.2	77.4	77.7	77.7
≥ 16000	11.2	67.6	71.0	72.6	73.8	74.8	75.7	76.5	76.6	76.7	76.8	76.8	77.2	77.4	77.7	77.7
≥ 14000	11.2	67.6	71.0	72.6	73.8	74.8	75.7	76.5	76.6	76.7	76.8	76.8	77.2	77.4	77.7	77.7
≥ 12000	11.2	68.4	71.8	73.3	74.6	75.6	76.5	77.3	77.4	77.5	77.6	77.6	78.0	78.2	78.5	78.5
≥ 10000	11.5	69.7	73.1	74.7	75.9	76.9	77.8	78.6	78.7	78.9	79.0	79.0	79.3	79.5	79.9	79.9
≥ 9000	11.5	69.7	73.1	74.7	75.9	76.9	77.8	78.6	78.7	78.9	79.0	79.0	79.3	79.5	79.9	79.9
≥ 8000	11.5	72.2	75.6	77.2	78.4	79.4	80.3	81.1	81.2	81.3	81.4	81.4	81.8	82.0	82.3	82.3
≥ 7000	11.6	72.8	76.2	77.7	79.0	80.0	80.9	81.7	81.8	82.0	82.1	82.1	82.5	82.7	83.0	83.0
≥ 6000	11.6	72.8	76.2	77.7	79.0	80.0	80.9	81.7	81.8	82.0	82.1	82.1	82.5	82.7	83.0	83.0
≥ 5000	11.9	73.1	76.5	78.1	79.3	80.3	81.2	82.0	82.1	82.3	82.5	82.5	82.8	83.0	83.4	83.4
≥ 4500	11.9	73.3	76.7	78.5	79.8	80.8	81.7	82.5	82.6	82.8	82.9	82.9	83.2	83.5	83.8	83.8
≥ 4000	11.9	73.7	77.3	79.1	80.5	81.7	82.6	83.4	83.5	83.7	83.8	83.8	84.1	84.4	84.7	84.7
≥ 3500	11.9	74.8	78.4	80.2	81.7	82.8	83.7	84.5	84.6	84.8	84.9	84.9	85.3	85.5	85.8	85.8
≥ 3000	11.9	76.2	80.0	81.9	83.6	84.7	85.6	86.5	86.6	86.8	87.0	87.0	87.3	87.5	87.9	87.9
≥ 2500	12.0	76.9	80.8	82.8	84.5	85.6	86.5	87.4	87.5	87.7	87.9	87.9	88.2	88.4	88.8	88.8
≥ 2000	12.5	78.3	82.2	84.3	86.1	87.2	88.1	89.1	89.2	89.4	89.5	89.5	89.9	90.1	90.4	90.4
≥ 1800	12.5	78.4	82.3	84.4	86.3	87.4	88.3	89.3	89.4	89.7	89.8	89.8	90.1	90.3	90.7	90.7
≥ 1500	12.5	79.1	83.0	85.0	87.0	88.2	89.1	90.2	90.3	90.6	90.7	90.7	91.0	91.2	91.6	91.6
≥ 1200	12.5	79.9	83.9	86.1	88.2	89.4	90.3	91.5	91.6	91.8	91.9	91.9	92.2	92.5	92.8	92.8
≥ 1000	12.5	80.3	84.5	86.6	88.9	90.2	91.1	92.2	92.4	92.6	92.7	92.7	93.0	93.3	93.6	93.6
≥ 900	12.5	80.3	84.5	86.6	88.9	90.2	91.1	92.2	92.4	92.6	92.7	92.7	93.0	93.3	93.6	93.6
≥ 800	12.5	80.9	85.0	87.2	89.4	90.9	91.8	92.9	93.0	93.3	93.4	93.4	93.7	93.9	94.3	94.3
≥ 700	12.7	81.3	85.5	87.9	90.3	92.0	92.9	94.0	94.2	94.4	94.5	94.5	94.8	95.1	95.4	95.4
≥ 600	12.8	81.6	85.7	88.1	90.6	92.2	93.1	94.3	94.4	94.6	94.7	94.7	95.1	95.3	95.6	95.6
≥ 500	12.9	81.8	85.9	88.3	90.8	92.5	93.5	94.6	94.7	94.9	95.1	95.1	95.4	95.6	96.2	96.2
≥ 400	12.9	81.8	86.2	88.9	91.3	93.0	94.0	95.2	95.3	95.5	95.7	95.7	96.1	96.3	96.9	96.9
≥ 300	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.0	96.1	96.3	96.5	96.5	96.9	97.1	97.6	98.0
≥ 200	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.2	96.3	96.5	96.7	96.7	97.2	97.5	98.2	98.5
≥ 100	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.2	96.3	96.5	96.7	96.7	97.2	97.5	98.4	99.8
≥ 0	12.9	81.8	86.2	88.9	91.8	93.7	94.8	96.2	96.3	96.5	96.7	96.7	97.2	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 889

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

GLOBAL CLIMATOLOGY BRANCH
CAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — 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	10.6	55.8	60.1	62.3	64.2	64.7	65.6	66.6	66.7	67.1	67.3	67.4	67.6	67.6	67.8	68.0
≥ 20000	11.4	59.2	64.1	66.6	63.5	69.0	69.9	71.1	71.2	71.7	71.9	72.0	72.3	72.3	72.5	72.6
≥ 18000	11.4	59.6	64.4	66.9	68.8	69.4	70.2	71.4	71.5	72.0	72.3	72.4	72.6	72.6	72.8	72.9
≥ 16000	11.4	59.6	64.4	66.9	68.8	69.4	70.2	71.4	71.5	72.0	72.3	72.4	72.6	72.6	72.8	72.9
≥ 14000	11.4	59.8	64.6	67.1	69.0	69.6	70.4	71.6	71.7	72.3	72.5	72.6	72.8	72.8	73.0	73.1
≥ 12000	11.7	60.8	65.6	68.2	70.1	70.6	71.6	72.8	72.9	73.4	73.7	73.8	74.0	74.0	74.2	74.3
≥ 10000	12.0	63.2	68.5	71.4	73.3	73.9	74.8	76.0	76.1	76.7	76.9	77.0	77.2	77.2	77.4	77.5
≥ 9000	12.0	63.5	68.8	71.7	73.7	74.2	75.2	76.3	76.5	77.0	77.2	77.3	77.5	77.5	77.7	77.8
≥ 8000	12.2	65.7	71.4	74.7	76.8	77.3	78.5	79.7	79.8	80.3	80.5	80.6	80.9	80.9	81.1	81.2
≥ 7000	12.4	67.0	72.7	76.1	78.2	78.7	79.9	81.1	81.2	81.7	81.9	82.0	82.3	82.3	82.5	82.6
≥ 6000	12.4	67.4	73.2	76.7	78.7	79.2	80.4	81.6	81.7	82.3	82.5	82.6	82.8	82.8	83.0	83.1
≥ 5000	12.4	67.8	73.7	77.4	79.5	80.0	81.2	82.4	82.5	83.0	83.2	83.3	83.5	83.5	83.8	83.9
≥ 4500	12.5	68.0	73.8	77.6	79.9	80.4	81.6	82.8	82.9	83.4	83.7	83.8	84.0	84.0	84.2	84.3
≥ 4000	12.6	68.9	75.1	78.9	81.3	81.8	83.0	84.2	84.3	84.8	85.1	85.2	85.4	85.4	85.6	85.7
≥ 3500	12.6	69.2	75.5	79.4	81.7	82.3	83.4	84.6	84.7	85.3	85.5	85.6	85.8	85.8	86.0	86.1
≥ 3000	12.7	70.2	76.5	80.4	82.8	83.4	84.6	85.8	85.9	86.6	86.8	86.9	87.1	87.1	87.3	87.4
≥ 2500	12.8	71.4	77.7	81.8	84.2	84.8	86.1	87.3	87.4	88.1	88.3	88.4	88.6	88.6	88.8	88.9
≥ 2000	12.9	72.2	78.6	83.0	85.4	86.0	87.3	88.5	88.6	89.2	89.5	89.6	89.8	89.8	90.0	90.1
≥ 1800	12.9	72.3	78.8	83.2	85.7	86.3	87.6	88.8	88.9	89.7	89.9	90.0	90.2	90.2	90.4	90.5
≥ 1500	13.2	73.3	80.0	84.8	87.3	88.0	89.5	90.6	90.8	91.5	91.7	91.8	92.0	92.0	92.3	92.4
≥ 1200	13.2	74.0	80.6	85.7	88.3	88.9	90.4	91.6	91.7	92.5	92.7	92.8	93.0	93.0	93.2	93.3
≥ 1000	13.2	74.2	81.0	86.1	88.8	89.5	91.0	92.2	92.3	93.0	93.2	93.3	93.5	93.5	93.8	93.9
≥ 900	13.2	74.4	81.3	86.5	89.1	89.8	91.3	92.5	92.6	93.3	93.5	93.7	93.9	93.9	94.1	94.2
≥ 800	13.2	74.9	81.9	87.2	90.0	90.6	92.2	93.3	93.4	94.2	94.4	94.5	94.7	94.7	94.9	95.1
≥ 700	13.3	75.1	82.0	87.4	90.3	91.0	92.5	93.8	93.9	94.6	94.8	94.9	95.2	95.2	95.4	95.5
≥ 600	13.4	75.3	82.3	87.6	90.6	91.3	92.8	94.2	94.3	95.1	95.3	95.4	95.6	95.6	95.8	95.9
≥ 500	13.4	75.5	82.6	88.1	91.4	92.0	93.7	95.1	95.2	95.9	96.1	96.2	96.5	96.5	96.7	96.8
≥ 400	13.4	75.5	82.6	88.5	91.9	92.6	94.2	95.6	95.7	96.5	96.7	96.8	97.0	97.0	97.2	97.3
≥ 300	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.2	96.3	97.2	97.5	97.6	97.8	97.8	98.1	98.5
≥ 200	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0	98.2	98.2	98.4	99.0
≥ 100	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0	98.2	98.2	98.4	99.4
≥ 0	13.4	75.5	82.7	88.6	92.3	92.9	94.6	96.3	96.5	97.3	97.7	98.0	98.2	98.2	98.4	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.9	69.4	71.6	72.3	72.6	72.6	72.9	73.0	73.0	73.0	73.0	73.0	73.1	73.1	73.1	73.1
≥ 20000	12.4	72.8	75.6	76.2	76.6	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1
≥ 18000	12.4	73.3	76.1	76.8	77.1	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 16000	12.4	73.3	76.1	76.8	77.1	77.1	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 14000	12.5	73.4	76.3	77.0	77.3	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8
≥ 12000	12.8	74.7	77.7	78.4	78.7	78.7	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2
≥ 10000	12.9	77.2	80.2	80.9	81.2	81.2	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 9000	12.9	78.1	81.1	81.8	82.2	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 8000	13.3	80.5	83.5	84.4	84.8	84.8	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 7000	13.9	81.9	85.1	85.9	86.3	86.3	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1
≥ 6000	14.2	82.5	85.6	86.5	86.9	86.9	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 5000	14.2	83.3	86.6	87.4	87.8	87.8	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 4500	14.2	83.3	86.6	87.5	88.0	88.0	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 4000	14.2	84.1	87.5	88.6	89.0	89.0	89.8	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 3500	14.2	84.7	88.2	89.2	89.7	89.7	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 3000	14.2	85.5	89.0	90.2	90.6	90.6	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 2500	14.2	85.8	89.4	90.8	91.3	91.3	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 2000	14.4	86.7	90.3	91.9	92.5	92.5	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 1800	14.4	86.9	90.5	92.2	92.7	92.7	93.5	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 1500	14.8	88.2	92.0	93.7	94.2	94.3	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 1200	15.2	89.0	93.0	94.9	95.8	95.9	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1000	15.5	89.5	93.5	95.5	96.3	96.5	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 900	15.5	89.7	93.8	95.7	96.6	96.7	97.5	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 800	15.8	90.3	94.5	96.6	97.5	97.6	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 700	15.8	90.4	94.6	97.1	98.1	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 600	15.8	90.4	94.6	97.1	98.1	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5
≥ 500	15.8	90.4	94.6	97.2	98.2	98.3	99.2	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400	15.8	90.4	94.6	97.2	98.2	98.3	99.2	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	15.8	90.4	94.6	97.2	98.2	98.3	99.4	99.7	99.7	99.7	99.7	99.7	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.7	69.9	71.5	71.6	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	13.4	75.7	77.3	77.4	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	13.4	76.0	77.6	77.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	13.4	76.0	77.6	77.7	77.8	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	13.4	76.6	78.2	78.3	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 12000	13.5	77.0	78.6	78.7	78.8	78.8	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 10000	13.9	80.2	82.0	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.6	82.8	82.8
≥ 9000	14.0	81.2	83.0	83.2	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000	14.8	84.1	86.1	86.5	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	14.9	85.5	87.5	87.8	88.2	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 6000	15.2	85.8	87.8	88.2	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	15.3	86.3	88.6	88.9	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	15.4	86.5	88.7	89.0	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	15.4	87.6	89.9	90.3	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	15.4	87.8	90.1	90.5	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3000	15.7	89.4	91.7	92.4	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	15.3	89.9	92.3	92.9	93.5	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	16.2	91.1	93.5	94.2	94.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	16.2	91.4	93.9	94.6	95.3	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1500	16.9	93.0	95.5	96.5	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	17.1	93.2	95.7	96.7	97.5	97.7	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	17.1	93.9	96.3	97.4	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	17.1	93.9	96.3	97.4	98.5	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	17.1	93.9	96.3	97.4	98.6	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	17.1	93.9	96.5	97.5	98.7	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	17.1	94.2	96.9	98.0	99.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.1	94.3	97.0	98.1	99.2	99.5	99.9	100.0	100.0	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
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.5	65.8	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 20000	13.4	75.8	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 18000	13.4	76.0	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	13.4	76.0	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	13.4	76.3	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	13.7	77.1	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	14.7	80.0	84.1	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
≥ 9000	14.9	81.0	85.4	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	15.2	83.9	88.3	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	15.2	84.4	88.8	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	15.3	84.5	88.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	15.3	85.4	89.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	15.3	85.6	90.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	15.3	86.5	90.9	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	15.8	87.1	91.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	15.9	88.0	92.4	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	16.2	88.6	93.0	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	16.6	89.5	93.9	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	16.7	89.6	94.0	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	17.2	90.5	94.9	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	17.2	91.2	95.9	97.6	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	17.2	91.4	96.1	97.8	98.5	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	17.2	91.4	96.1	97.8	98.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	17.2	91.6	96.3	98.1	98.7	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	17.3	91.8	96.6	98.3	99.0	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	17.3	92.0	96.8	98.5	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.3	92.0	96.8	98.5	99.2	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.8	69.5	71.9	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 20000	14.8	76.2	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	14.8	76.2	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 16000	14.8	76.2	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 14000	14.8	76.2	79.2	80.0	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	15.2	77.3	80.3	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 10000	15.2	80.5	83.7	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	15.2	81.7	84.9	85.7	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	15.7	84.3	87.6	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	16.3	85.2	88.6	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	16.3	85.2	88.6	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 5000	16.3	87.0	90.4	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	16.3	87.2	90.6	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	16.3	87.8	91.3	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	16.3	87.8	91.4	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	16.7	89.4	92.9	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	17.0	90.0	93.5	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	17.3	91.1	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1800	17.3	91.1	94.6	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	17.5	91.6	95.2	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	17.5	92.3	95.8	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	17.5	92.6	96.1	97.2	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	17.5	92.7	96.2	97.3	97.7	97.7	98.	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	17.5	93.1	96.7	97.7	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	17.7	93.4	97.3	98.4	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	17.7	93.5	97.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	17.7	93.5	97.5	98.7	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.7	93.7	97.6	98.9	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-3 (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
747686	KEESLER AFB MS	69-70,73-80	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.7	72.1	74.1	75.6	77.3	77.3	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	10.3	77.2	79.4	81.0	82.7	82.7	82.9	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	10.3	77.3	79.5	81.1	82.8	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	10.3	77.3	79.5	81.1	82.8	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 14000	10.3	77.3	79.5	81.1	82.8	82.8	83.0	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	10.3	78.1	80.2	81.8	83.5	83.5	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 10000	10.3	80.7	82.9	84.5	86.2	86.2	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	10.3	81.0	83.2	84.7	86.4	86.4	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	10.3	83.9	86.2	87.8	89.5	89.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 7000	10.3	84.2	86.5	88.1	89.8	89.8	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	10.3	84.4	86.7	88.2	89.9	89.9	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	10.4	85.7	88.0	89.7	91.5	91.5	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	10.4	86.1	88.4	90.1	91.9	91.9	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	10.4	86.5	88.8	90.5	92.4	92.4	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	10.4	86.5	88.8	90.5	92.5	92.5	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	10.7	87.5	89.8	91.5	93.5	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	10.7	88.8	91.2	93.0	94.9	94.9	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	10.8	89.5	92.0	93.8	95.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	10.8	89.5	92.0	93.8	95.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	10.8	89.9	92.6	94.4	96.5	96.5	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	10.8	91.2	93.8	95.6	97.7	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	10.8	91.5	94.3	96.1	98.2	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	10.8	91.5	94.5	96.4	98.4	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	10.8	91.6	94.8	96.6	98.7	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	10.8	92.2	95.4	97.2	99.3	99.3	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	10.8	92.4	95.5	97.3	99.4	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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
747686	KESSLER AFB MS	69-70,73-80	OCT

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	11.0	67.2	69.9	71.1	71.9	72.2	72.6	72.9	72.9	73.0	73.1	73.1	73.1	73.2	73.3	73.3
≥ 20000	11.7	72.1	75.2	76.4	77.3	77.5	78.0	78.3	78.3	78.4	78.5	78.5	78.6	78.6	78.7	78.8
≥ 18000	11.7	72.3	75.4	76.6	77.5	77.8	78.2	78.5	78.5	78.6	78.7	78.7	78.8	78.8	79.0	79.0
≥ 6000	11.7	72.3	75.4	76.6	77.5	77.8	78.2	78.5	78.5	78.6	78.7	78.7	78.8	78.8	79.0	79.0
≥ 14000	11.7	72.5	75.6	76.8	77.7	78.0	78.4	78.7	78.7	78.9	78.9	78.9	79.0	79.1	79.2	79.2
≥ 12000	11.9	73.3	76.4	77.7	78.6	78.8	79.2	79.6	79.6	79.7	79.8	79.8	79.9	79.9	80.0	80.0
≥ 10000	12.1	75.8	79.1	80.4	81.3	81.6	82.0	82.3	82.4	82.5	82.5	82.5	82.6	82.7	82.8	82.8
≥ 9000	12.2	76.5	79.7	81.1	82.0	82.3	82.7	83.0	83.1	83.2	83.2	83.3	83.3	83.4	83.5	83.5
≥ 8000	12.5	79.1	82.6	84.0	85.0	85.3	85.7	86.1	86.1	86.2	86.3	86.3	86.4	86.4	86.5	86.5
≥ 7000	12.7	80.0	83.5	85.0	85.9	86.2	86.7	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.5	87.5
≥ 6000	12.7	80.2	83.7	85.2	86.2	86.5	87.0	87.3	87.3	87.5	87.5	87.5	87.6	87.7	87.8	87.8
≥ 5000	12.3	81.1	84.6	86.2	87.2	87.5	88.0	88.3	88.4	88.5	88.5	88.5	88.6	88.7	88.8	88.8
≥ 4500	12.8	81.2	84.8	86.4	87.4	87.7	88.2	88.5	88.6	88.7	88.8	88.8	88.9	88.9	89.0	89.0
≥ 4000	12.8	81.9	85.6	87.2	88.3	88.6	89.1	89.4	89.5	89.6	89.7	89.7	89.8	89.8	89.9	89.9
≥ 3500	12.9	82.4	86.0	87.7	88.8	89.1	89.6	90.0	90.0	90.1	90.2	90.2	90.3	90.3	90.4	90.4
≥ 3000	13.1	83.6	87.3	89.1	90.2	90.6	91.1	91.5	91.5	91.7	91.7	91.7	91.8	91.9	92.0	92.0
≥ 2500	13.2	84.3	88.1	90.0	91.2	91.5	92.1	92.5	92.5	92.6	92.7	92.7	92.8	92.8	92.9	93.0
≥ 2000	13.4	85.2	89.2	91.1	92.3	92.7	93.2	93.6	93.6	93.8	93.8	93.9	93.9	94.0	94.1	94.1
≥ 1800	13.5	85.3	89.3	91.3	92.5	92.8	93.5	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.3	94.3
≥ 1500	13.7	86.3	90.3	92.4	93.6	94.0	94.7	95.0	95.1	95.2	95.3	95.3	95.4	95.4	95.5	95.6
≥ 1200	13.8	86.9	91.0	93.2	94.6	95.0	95.7	96.1	96.1	96.3	96.3	96.4	96.4	96.5	96.6	96.6
≥ 1000	13.9	87.3	91.4	93.7	95.1	95.5	96.2	96.6	96.7	96.8	96.9	96.9	97.0	97.0	97.1	97.1
≥ 900	13.9	87.3	91.5	93.8	95.3	95.6	96.3	96.7	96.8	96.9	97.0	97.0	97.1	97.1	97.3	97.3
≥ 800	13.9	87.7	91.9	94.2	95.8	96.2	96.9	97.3	97.3	97.5	97.5	97.6	97.7	97.7	97.8	97.8
≥ 700	14.0	88.0	92.3	94.7	96.3	96.7	97.4	97.8	97.9	98.1	98.1	98.1	98.2	98.3	98.4	98.4
≥ 600	14.0	88.2	92.5	94.9	96.5	97.0	97.7	98.1	98.2	98.3	98.4	98.4	98.5	98.6	98.7	98.7
≥ 500	14.0	88.3	92.6	95.0	96.7	97.1	97.9	98.3	98.4	98.6	98.6	98.6	98.7	98.8	98.9	98.9
≥ 400	14.0	88.3	92.6	95.2	96.9	97.3	98.1	98.5	98.6	98.7	98.8	98.8	98.9	99.0	99.1	99.1
≥ 300	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.7	98.8	99.0	99.0	99.1	99.2	99.2	99.3	99.4
≥ 200	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.8	98.8	99.0	99.1	99.1	99.2	99.3	99.5	99.6
≥ 100	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.5	99.8
≥ 0	14.0	88.3	92.6	95.2	97.0	97.4	98.2	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7117

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
747686	KESLER AFB MS	73-80	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.9	52.6	55.3	57.6	59.6	59.7	60.6	61.1	61.3	61.5	61.7	61.8	62.4	62.4	62.4	62.8
≥ 20000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 18000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 16000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 14000	2.2	56.1	58.8	61.1	63.1	63.2	64.0	64.6	64.7	65.0	65.1	65.3	65.8	65.8	65.8	66.3
≥ 12000	2.2	56.5	59.2	61.5	63.5	63.6	64.4	65.0	65.1	65.4	65.6	65.7	66.3	66.3	66.3	66.7
≥ 10000	2.5	57.9	60.7	63.1	65.0	65.1	66.0	66.5	66.7	66.9	67.1	67.2	67.8	67.8	67.8	68.2
≥ 9000	2.5	57.9	60.7	63.1	65.0	65.1	66.0	66.5	66.7	66.9	67.1	67.2	67.8	67.8	67.8	68.2
≥ 8000	2.5	61.9	64.7	67.1	69.2	69.3	70.1	70.7	70.8	71.1	71.3	71.4	71.9	71.9	71.9	72.4
≥ 7000	2.5	63.1	66.5	69.0	71.1	71.3	72.1	72.6	72.8	73.1	73.2	73.3	73.9	73.9	73.9	74.3
≥ 6000	2.5	63.6	67.5	70.0	72.1	72.2	73.1	73.6	73.8	74.0	74.2	74.3	74.9	74.9	74.9	75.3
≥ 5000	2.5	64.4	68.5	71.3	73.3	73.5	74.3	74.9	75.0	75.3	75.4	75.6	76.1	76.1	76.1	76.5
≥ 4500	2.5	64.6	68.6	71.4	73.5	73.6	74.4	75.0	75.1	75.4	75.6	75.7	76.3	76.3	76.3	76.7
≥ 4000	2.5	66.9	71.0	73.9	76.0	76.1	76.9	77.5	77.6	77.9	78.1	78.2	78.8	78.8	78.8	79.2
≥ 3500	2.5	67.6	71.9	74.9	77.1	77.2	78.2	78.8	78.9	79.2	79.3	79.4	80.0	80.0	80.0	80.4
≥ 3000	2.5	69.6	74.3	77.2	79.4	79.9	80.8	81.4	81.5	81.8	81.9	82.1	82.6	82.6	82.6	83.1
≥ 2500	2.5	71.0	75.7	78.6	80.8	81.3	82.2	82.8	82.9	83.2	83.3	83.5	84.0	84.0	84.0	84.4
≥ 2000	2.5	71.8	76.5	79.4	81.7	82.1	83.1	83.6	83.8	84.0	84.2	84.3	84.9	84.9	84.9	85.3
≥ 1800	2.5	72.2	76.9	79.9	82.1	82.5	83.6	84.2	84.3	84.6	84.7	84.9	85.4	85.4	85.4	85.8
≥ 1500	2.6	73.3	78.1	81.3	83.9	84.3	85.4	86.0	86.1	86.4	86.5	86.7	87.2	87.2	87.2	87.6
≥ 1200	2.6	74.6	79.3	82.5	85.1	85.6	86.7	87.2	87.4	87.6	87.8	87.9	88.5	88.5	88.5	88.9
≥ 1000	2.6	75.6	80.7	84.0	86.7	87.1	88.2	88.8	88.9	89.2	89.3	89.4	90.0	90.0	90.0	90.4
≥ 900	2.6	76.3	81.4	84.7	87.4	87.8	88.9	89.4	89.6	89.9	90.0	90.1	90.7	90.7	90.7	91.1
≥ 800	2.6	76.8	82.1	85.6	88.2	88.6	89.7	90.3	90.6	90.8	91.0	91.1	91.7	91.7	91.7	92.1
≥ 700	2.6	77.6	83.1	86.7	89.3	89.7	90.8	91.4	91.7	91.9	92.1	92.2	92.8	92.8	92.8	93.2
≥ 600	2.6	78.1	83.6	87.4	90.3	90.7	91.8	92.4	92.6	92.9	93.1	93.2	93.8	93.8	93.8	94.2
≥ 500	2.6	78.5	84.3	88.3	91.5	91.9	93.2	93.9	94.3	94.7	94.9	95.0	95.6	95.6	95.6	96.0
≥ 400	2.6	78.5	84.4	88.8	92.1	92.5	93.8	94.4	94.9	95.3	95.4	95.6	96.1	96.1	96.1	96.5
≥ 300	2.6	78.8	84.7	89.0	92.4	92.8	94.0	95.0	95.4	95.8	96.0	96.1	96.8	96.8	96.8	97.2
≥ 200	2.6	78.9	84.9	89.2	92.5	92.9	94.2	95.4	96.0	96.4	96.5	96.7	97.4	97.5	97.5	98.3
≥ 100	2.6	79.0	85.0	89.3	92.6	93.1	94.3	95.6	96.1	96.7	96.8	96.9	97.8	97.9	97.9	99.6
≥ 0	2.6	79.0	85.0	89.3	92.6	93.1	94.3	95.6	96.1	96.7	96.8	96.9	97.8	97.9	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	NOV

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	6.9	52.0	55.7	57.3	59.7	60.2	61.2	61.7	61.7	61.9	62.4	62.4	62.6	62.6	62.6	63.9
≥ 20000	6.9	54.0	57.7	59.3	61.7	62.2	63.2	63.7	63.7	63.9	64.4	64.4	64.6	64.6	64.6	66.1
≥ 18000	6.9	54.0	57.7	59.3	61.7	62.2	63.2	63.7	63.7	63.9	64.4	64.4	64.6	64.6	64.6	66.1
≥ 16000	6.9	54.0	57.7	59.3	61.7	62.2	63.2	63.7	63.7	63.9	64.4	64.4	64.6	64.6	64.6	66.1
≥ 14000	6.9	54.1	57.8	59.4	61.8	62.3	63.3	63.8	63.8	64.1	64.6	64.6	64.7	64.7	64.7	66.2
≥ 12000	6.9	54.8	58.5	60.2	62.6	63.1	64.1	64.6	64.6	64.8	65.3	65.3	65.5	65.5	65.5	67.0
≥ 10000	6.9	55.4	59.2	60.8	63.2	63.7	64.7	65.2	65.2	65.5	66.0	66.0	66.1	66.1	66.1	67.6
≥ 9000	7.2	56.0	59.8	61.6	63.9	64.4	65.5	66.0	66.0	66.2	66.7	66.7	66.8	66.8	66.8	68.3
≥ 8000	7.2	59.4	63.4	65.2	67.6	68.1	69.1	69.6	69.6	69.8	70.4	70.4	70.5	70.5	70.5	72.0
≥ 7000	7.2	60.1	64.6	66.6	69.0	69.5	70.6	71.1	71.1	71.4	71.9	71.9	72.0	72.0	72.0	73.5
≥ 6000	7.2	60.7	65.2	67.2	69.6	70.1	71.2	71.7	71.7	72.0	72.5	72.5	72.6	72.6	72.6	74.1
≥ 5000	7.4	61.2	65.7	67.7	70.1	70.6	71.7	72.2	72.2	72.5	73.0	73.0	73.1	73.1	73.1	74.6
≥ 4500	7.7	61.6	66.1	68.1	70.5	71.0	72.1	72.6	72.6	72.9	73.4	73.4	73.5	73.5	73.5	75.0
≥ 4000	7.7	63.3	67.8	70.0	72.4	72.9	74.0	74.5	74.5	74.7	75.3	75.3	75.4	75.4	75.4	76.9
≥ 3500	7.7	63.7	68.2	70.4	72.7	73.2	74.4	74.9	74.9	75.1	75.6	75.6	75.8	75.8	75.8	77.3
≥ 3000	7.7	66.2	70.7	72.9	75.4	76.0	77.3	77.8	77.8	78.0	78.5	78.5	78.6	78.6	78.6	80.2
≥ 2500	7.7	67.5	72.0	74.1	77.3	77.9	79.1	79.6	79.6	79.9	80.4	80.4	80.5	80.5	80.5	82.0
≥ 2000	7.7	67.8	72.4	74.6	77.9	78.5	79.8	80.3	80.3	80.5	81.0	81.0	81.2	81.2	81.2	82.7
≥ 1800	7.7	68.0	72.5	74.7	78.0	78.6	79.9	80.4	80.4	80.7	81.2	81.2	81.3	81.3	81.3	82.8
≥ 1500	7.7	69.7	74.5	76.8	80.2	80.8	82.2	82.7	82.7	82.9	83.7	83.7	83.8	83.8	83.8	85.3
≥ 1200	7.8	71.1	76.1	78.4	81.9	82.5	83.9	84.4	84.4	84.7	85.4	85.4	85.6	85.6	85.6	87.1
≥ 1000	7.8	72.1	77.3	79.8	83.3	83.9	85.4	86.1	86.1	86.3	87.1	87.1	87.3	87.3	87.3	88.8
≥ 900	7.8	73.0	78.3	80.8	84.4	85.1	86.6	87.2	87.2	87.4	88.2	88.2	88.4	88.4	88.4	89.9
≥ 800	7.9	73.5	79.0	81.7	85.3	85.9	87.4	88.2	88.2	88.4	89.2	89.2	89.4	89.4	89.4	91.0
≥ 700	7.9	73.9	79.4	82.0	85.7	86.3	87.8	88.6	88.6	88.8	89.6	89.6	89.9	89.9	89.9	91.5
≥ 600	7.9	74.1	79.8	82.4	86.3	86.9	88.6	89.3	89.3	89.6	90.3	90.3	90.7	90.7	90.7	92.2
≥ 500	7.9	74.9	81.0	84.0	87.9	88.7	90.5	91.2	91.2	91.7	92.6	92.6	93.0	93.0	93.0	94.5
≥ 400	7.9	75.0	81.3	84.3	88.3	89.3	91.1	92.1	92.1	92.6	93.8	93.8	94.3	94.3	94.3	95.9
≥ 300	7.9	75.1	81.5	84.8	88.9	89.9	91.7	92.8	92.8	93.3	94.6	94.7	95.4	95.4	95.4	96.9
≥ 200	7.9	75.1	81.5	84.8	89.1	90.1	91.8	93.2	93.5	94.1	95.4	95.5	96.2	96.4	96.4	98.0
≥ 100	7.9	75.1	81.5	84.9	89.3	90.3	92.1	93.5	93.7	94.3	95.6	95.7	96.5	96.6	96.9	99.1
≥ 0	7.9	75.1	81.5	84.9	89.3	90.3	92.1	93.5	93.7	94.3	95.6	95.7	96.5	96.6	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

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
747686	KEESLER AFB MS	69-70,73-80	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.3	48.0	51.8	53.9	56.1	56.4	57.3	58.0	58.0	58.4	58.7	58.7	58.7	58.7	59.0	60.6
≥ 20000	10.3	49.6	54.0	56.1	58.3	58.9	59.8	60.6	60.6	61.0	61.2	61.2	61.2	61.2	61.8	63.3
≥ 18000	10.3	49.6	54.0	56.1	58.3	58.9	59.8	60.6	60.6	61.0	61.2	61.2	61.2	61.2	61.8	63.3
≥ 16000	10.3	49.6	54.0	56.1	58.3	58.9	59.8	60.6	60.6	61.0	61.2	61.2	61.2	61.2	61.8	63.3
≥ 14000	10.9	49.9	54.3	56.4	58.7	59.2	60.1	60.9	60.9	61.3	61.6	61.6	61.6	61.6	62.1	63.7
≥ 12000	10.9	50.6	55.0	57.1	59.3	59.9	60.8	61.6	61.6	62.0	62.2	62.2	62.2	62.2	62.8	64.3
≥ 10000	11.3	52.7	57.2	59.3	61.6	62.2	63.2	64.1	64.1	64.6	64.8	64.8	64.8	64.8	65.3	66.9
≥ 9000	11.4	53.2	57.8	59.9	62.1	62.8	63.8	64.7	64.7	65.1	65.3	65.3	65.3	65.3	65.9	67.4
≥ 8000	11.9	55.9	61.0	63.4	65.7	66.4	67.6	68.4	68.4	68.9	69.1	69.1	69.1	69.1	69.7	71.2
≥ 7000	12.4	57.4	62.6	65.0	67.4	68.2	69.3	70.2	70.2	70.7	70.9	70.9	70.9	70.9	71.4	73.0
≥ 6000	12.6	58.7	64.0	66.4	68.9	69.7	70.8	71.7	71.7	72.1	72.3	72.3	72.3	72.3	72.9	74.4
≥ 5000	12.9	59.9	65.3	67.8	70.2	71.0	72.1	73.2	73.2	73.7	73.9	73.9	73.9	73.9	74.4	76.0
≥ 4500	13.1	60.1	65.6	68.0	70.4	71.2	72.3	73.4	73.4	73.9	74.1	74.1	74.1	74.1	74.7	76.2
≥ 4000	13.1	61.2	66.8	69.2	71.7	72.4	73.6	74.7	74.7	75.1	75.3	75.3	75.3	75.3	75.9	77.4
≥ 3500	13.3	62.1	67.8	70.2	72.7	73.4	74.6	75.7	75.7	76.1	76.3	76.3	76.3	76.3	76.9	78.4
≥ 3000	13.4	63.6	69.6	72.0	74.4	75.2	76.3	77.4	77.4	77.9	78.1	78.1	78.1	78.1	78.7	80.2
≥ 2500	13.9	65.2	71.3	74.1	76.8	77.7	78.9	80.1	80.1	80.6	80.8	80.8	80.8	80.8	81.3	82.9
≥ 2000	13.9	66.1	72.6	75.4	78.1	79.2	80.4	81.7	81.7	82.1	82.3	82.3	82.3	82.3	82.9	84.4
≥ 1800	13.9	66.2	72.7	75.6	78.2	79.4	80.7	81.9	81.9	82.3	82.6	82.6	82.6	82.6	83.1	84.7
≥ 1500	14.0	67.8	74.4	77.4	80.1	81.3	82.6	83.8	83.8	84.2	84.4	84.4	84.4	84.4	85.0	86.6
≥ 1200	14.1	68.8	75.8	78.8	81.4	82.7	83.9	85.1	85.1	85.6	85.8	85.8	85.8	85.8	86.3	87.9
≥ 1000	14.1	70.0	77.1	80.3	83.2	84.6	85.9	87.1	87.1	87.7	87.9	87.9	87.9	87.9	88.4	90.0
≥ 900	14.1	70.4	77.6	80.9	83.8	85.2	86.6	87.8	87.8	88.3	88.6	88.6	88.6	88.6	89.1	90.7
≥ 800	14.2	71.3	78.6	81.9	84.8	86.2	87.6	88.8	88.8	89.3	89.7	89.7	89.7	89.7	90.2	91.8
≥ 700	14.2	71.7	78.9	82.3	85.2	86.8	88.1	89.3	89.3	89.9	90.2	90.2	90.2	90.2	90.8	92.3
≥ 600	14.2	71.9	79.1	82.8	85.7	87.2	88.6	89.8	89.8	90.3	90.7	90.7	90.7	90.7	91.2	92.8
≥ 500	14.2	72.1	79.6	83.7	86.8	88.3	89.9	91.1	91.1	91.7	92.1	92.2	92.2	92.2	92.9	94.4
≥ 400	14.2	72.4	79.9	84.1	87.3	89.0	90.7	92.0	92.0	92.7	93.2	93.3	93.6	93.6	94.3	95.9
≥ 300	14.2	72.6	80.0	84.4	87.7	89.3	91.3	92.8	92.8	93.8	94.4	94.6	94.8	94.8	95.7	97.3
≥ 200	14.2	72.6	80.0	84.4	87.7	89.3	91.3	93.0	93.0	94.0	95.1	95.2	95.7	95.7	96.8	98.6
≥ 100	14.2	72.6	80.0	84.4	87.7	89.3	91.3	93.0	93.0	94.0	95.1	95.2	95.8	95.9	97.2	99.8
≥ 0	14.2	72.6	80.0	84.4	87.7	89.3	91.3	93.0	93.0	94.0	95.1	95.2	95.8	95.9	97.2	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

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.7	59.0	59.9	60.3	60.8	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.3	61.3	61.3	61.4
≥ 20000	12.9	62.9	63.9	64.4	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.7
≥ 18000	12.9	62.9	63.9	64.4	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.7
≥ 16000	12.9	62.9	63.9	64.4	64.9	65.2	65.2	65.3	65.3	65.3	65.4	65.4	65.6	65.6	65.6	65.7
≥ 14000	12.9	63.3	64.3	65.0	65.4	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.1	66.1	66.1	66.2
≥ 12000	12.9	63.6	64.7	65.3	65.8	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.4	66.4	66.4	66.6
≥ 10000	13.3	66.0	67.2	67.9	68.4	68.8	68.8	69.0	69.0	69.0	69.1	69.1	69.2	69.2	69.2	69.3
≥ 9000	13.3	66.4	67.7	68.3	68.9	69.2	69.2	69.4	69.4	69.4	69.6	69.6	69.7	69.7	69.7	69.8
≥ 8000	13.6	70.2	71.7	72.3	73.0	73.3	73.3	73.6	73.6	73.6	73.7	73.7	73.8	73.8	73.8	73.9
≥ 7000	14.3	72.3	74.0	74.7	75.6	76.0	76.1	76.3	76.3	76.3	76.4	76.4	76.6	76.6	76.6	76.7
≥ 6000	14.3	72.9	74.6	75.2	76.1	76.6	76.7	76.9	76.9	76.9	77.0	77.0	77.1	77.1	77.1	77.2
≥ 5000	14.7	73.8	75.9	76.7	77.7	78.1	78.2	78.4	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.8
≥ 4500	14.7	73.9	76.1	76.9	77.9	78.3	78.4	78.7	78.7	78.7	78.8	78.8	78.9	78.9	78.9	79.0
≥ 4000	14.9	74.6	76.8	77.8	78.9	79.3	79.4	79.7	79.7	79.7	79.8	79.8	79.9	79.9	79.9	80.0
≥ 3500	15.2	75.8	78.1	79.1	80.2	80.7	80.8	81.0	81.0	81.0	81.1	81.1	81.2	81.2	81.2	81.3
≥ 3000	15.3	77.8	80.3	81.6	82.8	83.2	83.3	83.6	83.6	83.6	83.7	83.7	83.8	83.8	83.8	83.9
≥ 2500	15.6	78.9	81.9	83.4	84.7	85.2	85.3	85.7	85.7	85.7	85.8	85.8	85.9	85.9	85.9	86.0
≥ 2000	15.7	80.3	83.7	85.4	87.1	87.7	88.0	88.3	88.3	88.3	88.4	88.4	88.6	88.6	88.6	88.7
≥ 1800	15.7	80.4	83.8	85.7	87.3	87.9	88.2	88.6	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.9
≥ 1500	15.9	82.3	85.9	87.8	89.6	90.1	90.8	91.2	91.2	91.2	91.3	91.3	91.4	91.4	91.4	91.6
≥ 1200	16.1	83.3	87.4	89.3	91.1	91.7	92.3	92.8	92.8	92.8	92.9	92.9	93.0	93.0	93.0	93.1
≥ 1000	16.2	84.0	88.1	90.2	92.4	93.0	93.8	94.2	94.2	94.3	94.4	94.4	94.6	94.6	94.6	94.7
≥ 900	16.3	84.2	88.4	90.8	93.0	93.6	94.4	94.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.3
≥ 800	16.3	84.3	88.6	90.9	93.1	93.7	94.6	95.0	95.0	95.1	95.2	95.2	95.3	95.3	95.3	95.4
≥ 700	16.3	84.6	89.1	91.4	93.7	94.2	95.1	95.6	95.6	95.7	95.8	95.8	95.9	95.9	95.9	96.0
≥ 600	16.3	84.7	89.4	91.9	94.1	94.7	95.6	96.0	96.0	96.1	96.3	96.3	96.4	96.4	96.4	96.6
≥ 500	16.3	85.0	89.8	92.4	95.0	95.6	96.4	96.9	96.9	97.0	97.3	97.3	97.4	97.4	97.4	97.6
≥ 400	16.3	85.3	90.1	92.8	95.6	96.3	97.2	97.8	97.8	98.1	98.4	98.4	98.6	98.6	98.6	98.7
≥ 300	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.4	99.6
≥ 200	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.4	99.7
≥ 100	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.6	99.8
≥ 0	16.3	85.3	90.1	92.8	95.8	96.6	97.7	98.3	98.3	98.9	99.2	99.2	99.4	99.4	99.6	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

747686 — STATION
KEESLER AFB MS — 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	14.4	61.9	62.2	62.3	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 20000	14.6	67.2	67.7	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	14.6	67.3	67.8	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	14.6	67.3	67.6	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	14.6	68.1	68.6	68.7	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	14.7	68.6	69.0	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	15.1	71.6	72.1	72.3	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	15.2	72.3	72.9	73.1	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 8000	15.3	75.9	76.6	76.8	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	15.3	77.1	77.9	78.2	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 6000	15.3	77.6	78.3	78.7	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	15.3	78.7	79.7	80.0	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	15.8	79.3	80.9	81.2	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	16.1	80.1	81.9	82.3	83.3	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3500	16.1	80.6	82.3	82.8	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000	16.3	82.6	84.7	85.3	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	16.4	84.2	86.7	87.7	88.8	88.9	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	16.4	85.3	87.9	89.2	90.7	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800	16.4	85.9	88.6	89.9	91.3	91.4	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500	17.0	87.3	90.1	91.6	93.0	93.1	93.3	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	17.1	87.8	90.7	92.1	93.7	93.8	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1000	17.1	88.6	91.6	93.1	94.9	95.0	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 900	17.1	88.6	91.6	93.1	95.0	95.1	95.4	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 800	17.1	88.7	91.7	93.4	95.4	95.6	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	17.1	88.9	92.0	93.9	95.9	96.0	96.4	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	17.1	89.2	92.4	94.3	96.6	96.7	97.1	97.4	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	17.1	89.4	92.8	94.7	97.0	97.1	97.6	97.9	97.9	98.1	98.3	98.3	98.4	98.4	98.4	98.4
≥ 400	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.0	99.0	99.2	99.2	99.3	99.3
≥ 300	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.4	99.4	99.6	99.6
≥ 200	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.6	99.6	99.8	99.8
≥ 100	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.6	99.6	99.9	99.9
≥ 0	17.1	89.4	92.8	94.8	97.1	97.4	97.9	98.4	98.4	98.8	99.1	99.2	99.6	99.6	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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (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	13.3	63.1	64.3	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 20000	13.9	69.2	71.3	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 18000	13.9	69.2	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	13.9	69.2	71.0	71.3	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 14000	13.9	70.1	72.0	72.3	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 12000	13.9	70.7	72.6	72.9	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	14.4	73.2	75.3	75.7	75.8	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	14.7	73.7	75.8	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	15.3	77.2	79.6	79.9	80.4	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	15.6	78.2	80.9	81.3	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 6000	15.8	78.6	81.3	81.8	82.3	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 5000	15.8	79.7	82.8	83.3	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	15.8	80.1	83.4	84.0	84.6	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	16.0	81.1	84.9	85.6	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3500	16.3	82.1	85.9	86.6	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3000	16.3	84.0	88.0	89.0	90.0	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	16.6	85.0	89.1	90.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	16.6	85.3	89.7	91.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800	16.6	85.6	90.0	91.8	92.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	16.9	86.4	91.0	93.1	94.1	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200	16.9	87.1	91.9	94.1	95.1	95.1	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	16.9	87.6	92.3	94.6	95.6	95.6	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 900	16.9	87.7	92.4	94.7	95.7	95.7	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 800	16.9	87.9	92.8	95.3	96.3	96.3	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	16.9	88.2	93.3	96.1	97.1	97.1	97.3	97.4	97.4	97.4	97.6	97.6	97.7	97.7	97.7	97.7
≥ 600	16.9	88.2	93.3	96.1	97.1	97.2	97.6	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 500	16.9	88.2	93.6	96.4	97.6	97.7	98.2	98.4	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8
≥ 400	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0
≥ 300	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.3	99.3	99.4	99.6
≥ 200	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.4	99.4	99.8	99.9
≥ 100	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.4	99.4	99.8	99.9
≥ 0	16.9	88.3	93.7	96.6	97.7	97.8	98.4	98.7	98.7	98.8	99.0	99.0	99.4	99.4	99.8	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.3	64.7	65.9	66.4	66.7	66.7	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0
≥ 20000	14.1	69.0	70.8	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 18000	14.1	69.0	70.8	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 16000	14.1	69.0	70.8	71.3	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 14000	14.1	69.1	71.0	71.6	71.8	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1
≥ 12000	14.1	69.4	71.6	72.1	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 10000	14.4	72.4	74.6	75.2	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8
≥ 9000	14.4	73.0	75.1	75.8	76.0	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
≥ 8000	14.3	75.3	77.7	78.4	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.0
≥ 7000	15.6	76.8	79.2	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.6	80.6	80.6	80.6
≥ 6000	15.6	77.0	79.6	80.4	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0
≥ 5000	15.6	78.4	81.0	81.9	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 4500	15.8	78.9	81.4	82.3	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 4000	16.0	80.3	83.2	84.2	84.4	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 3500	16.1	81.1	84.1	85.2	85.4	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8
≥ 3000	16.3	83.3	86.4	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 2500	16.7	85.3	88.6	90.0	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 2000	16.7	85.9	89.1	90.6	91.0	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6
≥ 1800	16.7	86.3	89.7	91.1	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1500	16.7	87.2	90.6	92.4	92.9	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6	93.6	93.6
≥ 1200	16.7	88.7	92.0	94.0	94.4	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 1000	16.8	88.9	92.4	94.8	95.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 900	16.8	89.4	93.0	95.3	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 800	16.8	89.4	93.0	95.3	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 700	16.8	90.1	93.8	96.2	96.7	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 600	16.8	90.3	94.0	96.4	96.9	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 500	16.8	90.6	94.2	96.8	97.3	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 400	16.8	90.6	94.2	96.8	97.3	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 300	16.8	90.6	94.2	96.8	97.3	97.6	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 200	16.8	90.6	94.2	96.8	97.3	97.6	98.8	98.8	98.8	98.8	98.8	98.8	99.3	99.4	99.4	99.4
≥ 100	16.8	90.6	94.2	96.8	97.3	97.6	98.8	98.8	98.8	98.9	98.9	98.9	99.4	99.6	99.7	99.8
≥ 0	16.8	90.6	94.2	96.8	97.3	97.6	98.8	98.8	98.8	98.9	98.9	98.9	99.4	99.6	99.7	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
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

747686 (STATION) KEESLER AFB MS (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	11.4	60.0	63.1	64.8	66.1	66.1	66.4	66.4	66.4	66.7	66.7	66.7	66.8	66.8	66.9	67.1
≥ 20000	11.4	63.3	66.5	68.2	69.5	69.5	69.9	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.4	70.6
≥ 18000	11.4	63.5	66.7	68.3	69.6	69.6	70.0	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.5	70.7
≥ 16000	11.4	63.5	66.7	68.3	69.6	69.6	70.0	70.0	70.0	70.2	70.2	70.2	70.4	70.4	70.5	70.7
≥ 14000	11.4	63.6	66.9	68.6	69.9	69.9	70.2	70.2	70.2	70.5	70.5	70.5	70.6	70.6	70.7	71.0
≥ 12000	11.7	63.9	67.4	69.0	70.4	70.4	70.7	70.7	70.7	71.0	71.0	71.0	71.1	71.1	71.2	71.4
≥ 10000	11.9	67.3	71.0	72.6	74.0	74.0	74.4	74.4	74.4	74.6	74.6	74.6	74.8	74.8	74.9	75.1
≥ 9000	11.9	67.5	71.2	72.9	74.3	74.3	74.6	74.6	74.6	74.9	74.9	74.9	75.0	75.0	75.1	75.4
≥ 8000	12.1	71.2	75.0	76.8	78.2	78.2	78.6	78.6	78.6	78.8	78.8	78.8	78.9	78.9	79.0	79.3
≥ 7000	12.4	72.9	76.8	78.6	80.0	80.0	80.4	80.4	80.4	80.6	80.6	80.6	80.7	80.7	80.8	81.1
≥ 6000	12.4	73.0	77.5	79.3	80.7	80.7	81.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.5	81.8
≥ 5000	12.9	74.2	78.7	80.5	81.9	81.9	82.3	82.3	82.3	82.5	82.5	82.5	82.6	82.6	82.7	83.0
≥ 4500	13.0	74.8	79.3	81.1	82.5	82.5	82.9	82.9	82.9	83.1	83.1	83.1	83.2	83.2	83.3	83.6
≥ 4000	13.2	76.3	81.3	83.3	85.0	85.0	85.4	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.8	86.1
≥ 3500	13.2	76.8	81.8	84.0	85.7	85.7	86.1	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.5	86.8
≥ 3000	13.5	77.9	83.0	85.2	86.9	86.9	87.3	87.3	87.3	87.5	87.5	87.5	87.6	87.6	87.7	88.0
≥ 2500	13.5	78.3	83.5	86.0	87.6	87.6	88.1	88.1	88.1	88.3	88.3	88.3	88.5	88.5	88.6	88.8
≥ 2000	13.5	79.2	84.4	86.9	88.6	88.6	89.0	89.0	89.0	89.3	89.3	89.3	89.4	89.4	89.5	89.8
≥ 1800	13.5	79.5	84.8	87.4	89.0	89.0	89.5	89.5	89.5	89.8	89.8	89.8	89.9	89.9	90.0	90.2
≥ 1500	13.5	81.0	86.2	89.2	91.0	91.0	91.4	91.4	91.5	91.9	91.9	91.9	92.0	92.0	92.1	92.4
≥ 1200	13.5	81.5	86.9	89.9	91.7	91.7	92.1	92.1	92.3	92.6	92.6	92.6	92.7	92.7	92.9	93.1
≥ 1000	13.7	82.9	88.3	91.8	93.7	93.7	94.2	94.2	94.3	94.6	94.6	94.6	94.8	94.8	94.9	95.1
≥ 900	13.7	83.2	88.7	92.1	94.2	94.2	94.6	94.6	94.8	95.1	95.1	95.1	95.2	95.2	95.4	95.6
≥ 800	13.7	83.5	89.0	92.5	94.5	94.5	95.0	95.0	95.1	95.5	95.5	95.5	95.6	95.6	95.7	96.0
≥ 700	13.7	83.9	89.5	93.0	95.1	95.1	95.6	95.6	95.7	96.1	96.1	96.1	96.2	96.2	96.3	96.5
≥ 600	13.7	84.5	90.1	93.6	95.7	95.7	96.2	96.2	96.3	96.7	96.7	96.7	96.8	96.8	96.9	97.1
≥ 500	13.7	85.1	90.7	94.2	96.3	96.4	97.1	97.1	97.3	97.6	97.6	97.6	97.7	97.7	97.9	98.1
≥ 400	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.6	98.0	98.0	98.0	98.1	98.1	98.2	98.5
≥ 300	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.6	98.0	98.0	98.0	98.1	98.1	98.2	98.5
≥ 200	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.6	98.2	98.2	98.2	98.3	98.3	98.5	98.9
≥ 100	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.7	98.3	98.5	98.5	98.6	98.6	98.8	99.9
≥ 0	13.7	85.1	90.7	94.3	96.5	96.7	97.4	97.5	97.7	98.3	98.5	98.5	98.6	98.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 840

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

747686 — STATION
KEESLER AFB MS — 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	10.9	57.9	59.9	61.0	62.1	62.3	62.7	62.9	62.9	63.1	63.2	63.2	63.3	63.3	63.4	63.8
≥ 20000	11.1	61.7	64.0	65.1	66.2	66.4	66.8	67.1	67.1	67.2	67.3	67.3	67.5	67.5	67.5	68.0
≥ 18000	11.1	61.7	64.0	65.1	66.2	66.5	66.9	67.1	67.1	67.3	67.4	67.4	67.5	67.5	67.6	68.1
≥ 16000	11.1	61.7	64.0	65.1	66.2	66.5	66.9	67.1	67.1	67.3	67.4	67.4	67.5	67.5	67.6	68.1
≥ 14000	11.1	62.0	64.4	65.6	66.7	66.9	67.3	67.5	67.5	67.7	67.8	67.8	67.9	67.9	68.0	68.5
≥ 12000	11.2	62.5	65.0	66.1	67.2	67.4	67.8	68.0	68.1	68.2	68.3	68.3	68.5	68.5	68.5	69.0
≥ 10000	11.5	64.8	67.4	68.6	69.7	69.9	70.4	70.7	70.7	70.8	70.9	70.9	71.1	71.1	71.1	71.6
≥ 9000	11.6	65.3	67.9	69.1	70.2	70.4	70.9	71.1	71.1	71.3	71.4	71.4	71.5	71.5	71.6	72.1
≥ 8000	11.9	68.7	71.5	72.7	73.9	74.2	74.6	74.9	74.9	75.1	75.2	75.2	75.3	75.3	75.4	75.9
≥ 7000	12.2	70.0	73.1	74.4	75.7	75.9	76.4	76.7	76.7	76.9	77.0	77.0	77.1	77.1	77.2	77.7
≥ 6000	12.3	70.5	73.7	75.1	76.4	76.7	77.1	77.4	77.4	77.6	77.7	77.7	77.8	77.8	77.9	78.4
≥ 5000	12.5	71.6	75.0	76.4	77.7	77.9	78.4	78.7	78.7	78.9	79.0	79.0	79.1	79.1	79.2	79.7
≥ 4500	12.6	72.0	75.5	76.9	78.2	78.4	78.9	79.2	79.2	79.4	79.5	79.5	79.6	79.6	79.7	80.2
≥ 4000	12.7	73.3	77.3	78.5	79.9	80.1	80.6	80.9	81.0	81.1	81.2	81.2	81.3	81.3	81.4	81.9
≥ 3500	12.9	74.0	77.8	79.3	80.8	81.0	81.5	81.8	81.8	82.0	82.1	82.1	82.2	82.2	82.3	82.8
≥ 3000	13.0	75.9	79.9	81.6	83.1	83.4	83.9	84.2	84.2	84.3	84.5	84.5	84.6	84.6	84.7	85.1
≥ 2500	13.2	77.2	81.3	83.3	84.9	85.2	85.8	86.1	86.1	86.3	86.4	86.4	86.5	86.5	86.6	87.1
≥ 2000	13.2	78.0	82.3	84.3	86.1	86.5	87.1	87.4	87.5	87.6	87.7	87.7	87.9	87.9	88.0	88.4
≥ 1800	13.2	78.3	82.6	84.7	86.5	86.9	87.5	87.9	87.9	88.0	88.2	88.2	88.3	88.3	88.4	88.9
≥ 1500	13.4	79.7	84.1	86.4	88.3	88.7	89.4	89.7	89.8	89.9	90.1	90.1	90.2	90.2	90.3	90.8
≥ 1200	13.4	80.6	85.3	87.6	89.5	89.9	90.6	91.0	91.0	91.2	91.3	91.4	91.5	91.5	91.6	92.0
≥ 1000	13.5	81.5	86.2	88.8	90.8	91.2	92.0	92.4	92.4	92.6	92.8	92.8	92.9	92.9	93.0	93.5
≥ 900	13.5	81.9	86.7	89.3	91.3	91.7	92.5	92.9	92.9	93.1	93.3	93.3	93.5	93.5	93.5	94.0
≥ 800	13.6	82.2	87.1	89.8	91.8	92.2	93.0	93.5	93.5	93.7	93.9	93.9	94.0	94.0	94.1	94.6
≥ 700	13.6	82.6	87.6	90.4	92.5	92.9	93.7	94.2	94.2	94.4	94.6	94.6	94.8	94.8	94.9	95.3
≥ 600	13.6	82.9	87.9	90.8	93.0	93.4	94.3	94.7	94.7	94.9	95.1	95.1	95.3	95.3	95.4	95.9
≥ 500	13.6	83.2	88.4	91.5	93.8	94.3	95.3	95.7	95.8	96.1	96.3	96.4	96.5	96.5	96.6	97.1
≥ 400	13.6	83.3	88.6	91.7	94.1	94.7	95.7	96.3	96.4	96.7	97.0	97.0	97.3	97.3	97.4	97.9
≥ 300	13.6	83.4	88.7	91.8	94.3	94.9	96.0	96.6	96.7	97.1	97.5	97.5	97.8	97.8	98.0	98.5
≥ 200	13.6	83.4	88.7	91.8	94.3	94.9	96.0	96.7	96.8	97.3	97.7	97.8	98.2	98.3	98.5	99.1
≥ 100	13.6	83.4	88.7	91.9	94.4	94.9	96.1	96.8	96.9	97.4	97.8	97.9	98.4	98.4	98.8	99.7
≥ 0	13.6	83.4	88.7	91.9	94.4	94.9	96.1	96.8	96.9	97.4	97.8	97.9	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 6856

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	73-80	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.4	54.6	57.4	59.2	60.4	60.4	61.5	61.8	61.8	61.8	61.9	61.9	62.1	62.1	62.2	62.2
≥ 20000	.4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 18000	.4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 16000	.4	57.7	60.6	62.3	63.6	63.6	64.7	64.9	64.9	64.9	65.1	65.1	65.2	65.2	65.3	65.3
≥ 14000	.4	58.0	60.8	62.6	63.8	63.8	64.9	65.2	65.2	65.2	65.3	65.3	65.5	65.5	65.6	65.6
≥ 12000	.4	58.7	61.5	63.3	64.5	64.5	65.8	66.0	66.0	66.0	66.2	66.2	66.3	66.3	66.4	66.4
≥ 10000	.4	60.3	63.2	65.1	66.3	66.3	67.5	67.8	67.8	67.8	67.9	67.9	68.1	68.1	68.2	68.2
≥ 9000	.4	60.4	63.3	65.2	66.4	66.4	67.7	67.9	67.9	67.9	68.1	68.1	68.2	68.2	68.3	68.3
≥ 8000	.4	63.0	66.2	68.1	69.3	69.3	70.5	70.8	70.8	70.8	70.9	70.9	71.1	71.1	71.2	71.2
≥ 7000	.4	63.6	66.7	69.0	70.3	70.3	71.5	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.2	72.2
≥ 6000	.4	63.6	66.7	69.0	70.3	70.3	71.5	71.8	71.8	71.8	71.9	71.9	72.0	72.0	72.2	72.2
≥ 5000	.4	64.8	68.1	70.4	71.6	71.6	72.9	73.1	73.1	73.1	73.3	73.3	73.4	73.4	73.5	73.5
≥ 4500	.4	65.8	69.0	71.4	72.6	72.6	73.8	74.1	74.1	74.1	74.2	74.2	74.4	74.4	74.5	74.5
≥ 4000	.4	67.0	70.3	72.7	74.4	74.4	75.6	76.0	76.1	76.1	76.3	76.3	76.4	76.4	76.5	76.5
≥ 3500	.4	69.8	73.1	75.6	77.2	77.2	78.4	78.9	79.0	79.0	79.1	79.1	79.3	79.3	79.4	79.4
≥ 3000	.4	72.2	75.6	78.0	80.1	80.1	81.3	81.7	81.9	81.9	82.0	82.0	82.1	82.1	82.3	82.3
≥ 2500	.4	73.9	77.6	80.2	82.5	82.7	83.9	84.3	84.4	84.4	84.6	84.6	84.7	84.7	84.9	84.9
≥ 2000	.4	75.0	78.7	81.4	83.8	83.9	85.1	85.5	85.7	85.7	85.8	85.8	85.9	85.9	86.1	86.1
≥ 1800	.4	75.0	78.7	81.4	83.8	83.9	85.1	85.5	85.7	85.7	85.8	85.8	85.9	85.9	86.1	86.1
≥ 1500	.4	75.3	79.4	82.4	84.7	85.0	86.2	86.6	86.8	86.8	86.9	86.9	87.0	87.0	87.2	87.2
≥ 1200	.4	75.9	79.9	82.9	85.3	85.5	86.8	87.2	87.3	87.3	87.4	87.4	87.6	87.6	87.7	87.7
≥ 1000	.4	76.7	80.8	83.8	86.1	86.4	87.6	88.0	88.1	88.1	88.3	88.3	88.4	88.4	88.5	88.5
≥ 900	.4	76.9	81.0	84.0	86.4	86.6	87.9	88.3	88.4	88.4	88.5	88.5	88.7	88.7	88.8	88.8
≥ 800	.4	77.6	81.7	84.7	87.0	87.3	88.5	88.9	89.1	89.1	89.2	89.2	89.4	89.4	89.5	89.5
≥ 700	.4	78.0	82.1	85.1	87.6	87.9	89.1	89.5	89.6	89.6	89.8	89.8	89.9	89.9	90.0	90.0
≥ 600	.4	78.4	82.5	85.5	88.0	88.3	89.6	90.0	90.2	90.2	90.3	90.3	90.6	90.6	90.7	90.7
≥ 500	.4	79.1	83.2	86.2	88.8	89.2	90.7	91.1	91.3	91.3	91.5	91.5	91.8	91.8	92.0	92.0
≥ 400	.4	79.7	83.8	86.9	89.8	90.3	92.4	92.8	93.0	93.0	93.3	93.3	93.6	93.6	93.7	93.7
≥ 300	.4	79.7	84.0	87.4	90.6	91.1	93.3	93.7	94.1	94.3	94.5	94.5	94.8	95.0	95.1	95.4
≥ 200	.4	79.7	84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.5	95.8	96.7	96.9	97.1	97.4
≥ 100	.4	79.7	84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.6	95.9	96.9	97.0	97.7	99.3
≥ 0	.4	79.7	84.2	87.6	90.9	91.4	93.9	94.4	94.8	95.0	95.6	95.9	96.9	97.0	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 733

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

747686 — STATION
KEESLER AFB MS — 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	3.5	53.7	55.7	57.7	58.6	59.1	59.6	60.0	60.0	60.4	60.4	60.4	60.7	60.7	61.0	61.7
≥ 20000	3.5	55.7	57.7	59.7	60.6	61.1	61.6	62.0	62.0	62.4	62.4	62.4	62.7	62.7	63.0	63.7
≥ 18000	3.5	56.0	58.0	60.0	60.9	61.4	61.9	62.2	62.2	62.6	62.6	62.6	63.0	63.0	63.2	64.0
≥ 16000	3.5	56.0	58.0	60.0	60.9	61.4	61.9	62.2	62.2	62.6	62.6	62.6	63.0	63.0	63.2	64.0
≥ 14000	3.5	56.2	58.2	60.2	61.1	61.6	62.1	62.5	62.5	62.9	62.9	62.9	63.2	63.2	63.5	64.2
≥ 12000	3.5	57.1	59.1	61.1	62.0	62.5	63.0	63.4	63.4	63.9	63.9	63.9	64.2	64.2	64.5	65.2
≥ 10000	3.6	58.2	60.5	62.5	63.4	63.9	64.4	64.7	64.7	65.2	65.2	65.2	65.6	65.6	65.9	66.6
≥ 9000	3.9	59.0	61.2	63.2	64.1	64.6	65.1	65.5	65.5	66.0	66.0	66.0	66.4	66.4	66.6	67.4
≥ 8000	4.1	61.1	63.4	65.4	66.2	66.8	67.3	67.6	67.6	68.1	68.1	68.1	68.5	68.5	68.8	69.5
≥ 7000	4.1	62.5	65.2	67.3	68.1	68.6	69.1	69.5	69.5	70.0	70.0	70.0	70.4	70.4	70.6	71.4
≥ 6000	4.1	63.4	66.1	68.1	69.0	69.5	70.0	70.4	70.4	70.9	70.9	70.9	71.3	71.3	71.5	72.3
≥ 5000	4.4	64.7	67.5	69.5	70.5	71.1	71.6	72.0	72.0	72.5	72.5	72.5	72.9	72.9	73.1	73.9
≥ 4500	4.4	65.5	68.3	70.3	71.3	71.9	72.4	72.8	72.8	73.3	73.3	73.3	73.7	73.7	73.9	74.7
≥ 4000	4.4	67.3	70.0	72.1	73.3	73.9	74.4	74.8	74.8	75.3	75.3	75.3	75.7	75.7	75.9	76.7
≥ 3500	4.4	69.1	72.0	74.2	75.3	75.9	76.4	76.8	76.8	77.3	77.3	77.3	77.7	77.7	77.9	78.7
≥ 3000	4.4	70.0	73.0	75.4	76.7	77.3	77.8	78.3	78.3	78.8	78.8	78.8	79.2	79.2	79.4	80.2
≥ 2500	4.6	71.8	74.9	77.3	78.5	79.3	79.8	80.3	80.3	80.8	80.8	80.8	81.2	81.2	81.4	82.2
≥ 2000	4.8	73.0	76.2	78.5	79.8	80.6	81.1	81.6	81.6	82.1	82.1	82.1	82.4	82.4	82.7	83.4
≥ 1800	4.8	73.3	76.4	78.8	80.1	80.8	81.3	81.8	81.8	82.3	82.3	82.3	82.7	82.7	82.9	83.7
≥ 1500	4.8	74.3	77.5	80.3	81.6	82.3	83.1	83.6	83.6	84.1	84.1	84.1	84.4	84.4	84.7	85.4
≥ 1200	4.8	75.2	78.5	81.3	82.6	83.3	84.1	84.6	84.6	85.1	85.1	85.1	85.4	85.4	85.7	86.4
≥ 1000	4.8	75.8	79.5	82.4	83.7	84.4	85.3	85.8	85.8	86.3	86.3	86.3	86.7	86.7	87.0	87.7
≥ 900	4.9	76.0	79.8	82.7	83.9	84.7	85.6	86.1	86.1	86.6	86.6	86.6	87.0	87.0	87.2	88.0
≥ 800	4.3	76.7	80.7	83.6	84.8	85.6	86.6	87.1	87.1	87.6	87.6	87.6	88.0	88.0	88.2	89.0
≥ 700	4.8	77.2	81.2	84.2	85.4	86.2	87.3	87.8	87.8	88.5	88.5	88.5	88.8	88.8	89.1	89.8
≥ 600	4.3	78.0	82.3	85.4	87.0	87.7	88.8	89.5	89.5	90.1	90.1	90.1	90.5	90.5	90.8	91.6
≥ 500	5.0	79.2	83.6	86.8	88.5	89.3	90.7	91.6	91.6	92.2	92.3	92.3	92.7	92.7	93.1	94.1
≥ 400	5.0	79.5	84.1	87.3	89.1	90.0	91.6	92.5	92.7	93.4	93.5	93.5	93.9	93.9	94.2	95.2
≥ 300	5.0	79.7	84.2	87.6	89.3	90.7	92.5	93.9	94.2	94.9	95.0	95.0	95.4	95.4	95.7	96.9
≥ 200	5.0	79.7	84.2	87.6	89.3	90.8	92.6	94.2	94.6	95.2	95.9	95.9	96.6	96.6	97.0	98.2
≥ 100	5.0	79.7	84.2	87.6	89.3	90.8	92.6	94.2	94.6	95.2	96.0	96.0	96.7	96.7	97.5	99.5
≥ 0	5.0	79.7	84.2	87.6	89.3	90.8	92.6	94.2	94.6	95.2	96.0	96.0	96.7	96.7	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 797

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
747686	KEESLER AFB MS	69-70,73-80	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	47.9	52.0	51.6	53.1	53.6	54.2	54.6	54.8	55.2	55.2	55.2	55.3	55.3	55.4	55.6
≥ 20000	5.9	50.9	53.1	54.6	56.3	56.9	57.6	58.0	58.1	58.7	58.8	58.8	59.2	59.2	59.3	59.7
≥ 18000	5.9	50.9	53.1	54.6	56.3	56.9	57.6	58.0	58.1	58.7	58.8	58.8	59.2	59.2	59.3	59.7
≥ 16000	5.9	50.9	53.1	54.6	56.3	56.9	57.6	58.0	58.1	58.7	58.8	58.8	59.2	59.2	59.3	59.7
≥ 14000	5.9	51.0	53.3	54.9	56.6	57.1	57.8	58.3	58.4	58.9	59.0	59.0	59.4	59.4	59.5	60.0
≥ 12000	5.9	52.1	54.4	56.0	57.8	58.4	59.0	59.5	59.6	60.3	60.5	60.5	60.9	60.9	61.0	61.4
≥ 10000	6.3	54.2	56.7	58.3	60.1	60.6	61.3	61.8	61.9	62.6	62.8	62.8	63.1	63.1	63.2	63.9
≥ 9000	6.6	54.6	57.5	59.2	61.0	61.5	62.2	62.7	62.8	63.5	63.7	63.7	64.0	64.0	64.1	64.8
≥ 8000	6.7	57.1	60.1	61.8	63.7	64.3	64.9	65.4	65.5	66.2	66.4	66.4	66.7	66.7	66.9	67.5
≥ 7000	6.7	58.5	61.9	63.8	65.7	66.5	67.3	67.8	68.0	68.7	69.0	69.0	69.3	69.5	69.6	70.2
≥ 6000	6.9	59.2	62.6	64.5	66.4	67.2	68.0	68.4	68.7	69.3	69.7	69.7	70.0	70.1	70.2	70.9
≥ 5000	7.0	60.1	63.5	65.4	67.5	68.3	69.1	69.6	69.8	70.5	70.8	70.8	71.2	71.3	71.4	72.1
≥ 4500	7.0	60.9	64.3	66.2	68.4	69.2	70.1	70.6	70.8	71.6	71.9	71.9	72.3	72.4	72.5	73.2
≥ 4000	7.1	62.9	66.7	68.9	71.2	71.9	73.0	73.4	73.6	74.4	74.9	74.9	75.2	75.3	75.5	76.1
≥ 3500	7.1	64.3	68.3	70.5	72.7	73.5	74.5	75.0	75.2	76.0	76.5	76.5	76.8	76.9	77.0	77.7
≥ 3000	7.2	65.0	69.6	71.9	74.8	75.6	76.8	77.4	77.6	78.5	79.0	79.0	79.3	79.4	79.5	80.2
≥ 2500	7.7	66.6	71.3	73.8	76.7	77.5	78.7	79.3	79.5	80.4	80.9	80.9	81.2	81.3	81.4	82.1
≥ 2000	8.0	68.1	73.0	75.7	78.6	79.4	80.7	81.2	81.4	82.4	82.8	82.8	83.1	83.3	83.4	84.0
≥ 1800	8.1	68.4	73.3	76.1	79.1	79.9	81.1	81.7	81.9	82.8	83.3	83.3	83.6	83.7	83.8	84.5
≥ 1500	8.4	69.0	73.9	76.7	79.8	80.7	82.1	82.7	82.9	83.8	84.3	84.3	84.6	84.7	84.8	85.5
≥ 1200	8.4	69.8	74.7	77.6	80.7	81.7	83.1	83.7	83.9	84.8	85.3	85.3	85.6	85.7	85.9	86.5
≥ 1000	8.4	70.6	75.5	78.5	81.7	82.7	84.5	85.1	85.3	86.2	86.7	86.7	87.0	87.1	87.2	87.9
≥ 900	8.4	71.4	76.5	79.5	82.7	83.7	85.5	86.1	86.3	87.2	87.7	87.7	88.0	88.1	88.2	88.9
≥ 800	8.5	72.1	77.3	80.4	83.6	84.6	86.4	87.0	87.2	88.1	88.6	88.6	88.9	89.0	89.1	89.6
≥ 700	8.5	72.6	77.9	81.4	84.8	86.0	87.8	88.3	88.6	89.5	89.9	89.9	90.3	90.4	90.5	91.2
≥ 600	8.6	73.1	78.5	82.1	85.6	86.8	88.6	89.1	89.5	90.4	90.8	90.8	91.2	91.3	91.6	92.4
≥ 500	8.6	73.5	79.4	83.0	86.7	88.0	89.8	90.5	90.8	91.7	92.2	92.2	92.5	92.6	93.0	93.8
≥ 400	8.6	73.5	79.5	83.4	87.6	88.9	91.0	91.7	92.1	93.0	93.4	93.6	93.9	94.0	94.3	95.1
≥ 300	8.6	73.5	79.5	83.4	88.0	89.4	91.5	92.4	92.8	93.9	94.3	94.6	95.0	95.1	95.5	96.4
≥ 200	8.6	73.5	79.5	83.4	88.0	89.6	91.7	93.1	93.4	94.7	95.5	95.7	96.3	96.5	96.9	98.3
≥ 100	8.6	73.5	79.5	83.4	88.0	89.6	92.0	93.3	93.7	94.9	95.8	96.0	96.6	96.8	97.5	99.2
≥ 0	8.6	73.5	79.5	83.4	88.0	89.6	92.0	93.3	93.7	94.9	95.8	96.0	96.6	96.8	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 684

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
747686	KEESLER AFB MS	69-70,73-80	DEC

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

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	7.5	52.9	55.1	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.4	56.4	56.5	56.5
≥ 20000	7.5	55.6	57.8	59.2	59.5	59.5	59.6	59.7	59.7	59.8	59.9	59.9	60.0	60.0	60.1	60.1
≥ 18000	7.5	55.7	58.0	59.3	59.6	59.6	59.7	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.2	60.2
≥ 16000	7.5	55.7	58.0	59.3	59.6	59.6	59.7	59.8	59.8	59.9	60.0	60.0	60.1	60.1	60.2	60.2
≥ 14000	7.5	55.9	58.2	59.5	59.8	59.8	59.9	60.0	60.0	60.1	60.2	60.2	60.3	60.3	60.5	60.5
≥ 12000	7.6	57.0	59.4	60.7	61.1	61.1	61.3	61.4	61.4	61.7	61.8	61.8	61.9	61.9	62.0	62.0
≥ 10000	7.8	59.7	62.1	63.4	63.8	63.8	64.1	64.2	64.2	64.4	64.5	64.5	64.6	64.6	64.7	64.7
≥ 9000	7.8	60.0	62.4	63.7	64.3	64.3	64.5	64.6	64.6	64.8	64.9	64.9	65.0	65.0	65.1	65.1
≥ 8000	7.8	62.0	64.4	65.8	66.3	66.3	66.6	66.7	66.7	66.9	67.0	67.0	67.1	67.1	67.2	67.2
≥ 7000	7.8	62.6	65.5	67.0	67.6	67.8	68.4	68.7	68.7	69.0	69.2	69.2	69.3	69.3	69.4	69.4
≥ 6000	8.0	63.7	66.7	68.3	69.1	69.2	69.8	70.3	70.3	70.5	70.7	70.7	70.8	70.8	70.9	70.9
≥ 5000	8.2	65.1	68.5	70.2	71.2	71.4	72.0	72.4	72.4	72.7	72.9	72.9	73.0	73.0	73.1	73.1
≥ 4500	8.2	66.6	70.2	71.8	73.0	73.1	73.7	74.2	74.2	74.4	74.6	74.6	74.7	74.7	74.8	74.8
≥ 4000	8.2	67.9	71.5	73.1	74.3	74.7	75.4	75.8	75.8	76.0	76.3	76.3	76.4	76.4	76.5	76.5
≥ 3500	8.4	69.6	73.2	74.8	76.0	76.5	77.1	77.6	77.6	77.8	78.0	78.0	78.1	78.1	78.2	78.2
≥ 3000	8.4	71.0	75.1	77.0	78.6	79.1	79.7	80.3	80.3	80.5	80.7	80.7	80.8	80.8	80.9	80.9
≥ 2500	9.3	72.7	77.0	79.4	81.3	81.7	82.4	82.9	82.9	83.1	83.3	83.3	83.4	83.4	83.6	83.6
≥ 2000	9.4	74.0	78.6	81.0	83.1	83.7	84.3	84.9	84.9	85.1	85.3	85.3	85.4	85.4	85.5	85.5
≥ 1800	9.6	74.4	79.1	81.5	83.7	84.2	84.9	85.4	85.4	85.6	85.8	85.9	85.9	85.9	86.1	86.1
≥ 1500	10.0	75.5	80.6	83.2	85.8	86.4	87.3	87.8	87.8	88.0	88.2	88.2	88.3	88.3	88.5	88.5
≥ 1200	10.0	76.4	81.7	84.4	87.1	87.7	88.7	89.3	89.3	89.7	89.9	89.9	90.0	90.0	90.1	90.1
≥ 1000	10.0	77.6	83.0	85.9	88.8	89.3	90.3	91.0	91.0	91.3	91.5	91.5	91.6	91.6	91.7	91.7
≥ 900	10.0	78.0	83.6	86.5	89.3	89.9	90.8	91.5	91.5	91.8	92.0	92.0	92.2	92.2	92.3	92.3
≥ 800	10.3	78.4	84.2	87.5	90.3	90.8	91.8	92.5	92.5	92.8	93.0	93.0	93.1	93.1	93.2	93.2
≥ 700	10.3	78.9	84.6	87.9	90.8	91.4	92.4	93.1	93.1	93.5	93.7	93.7	93.8	93.8	93.9	93.9
≥ 600	10.3	79.2	85.2	88.7	91.7	92.3	93.4	94.1	94.2	94.6	94.8	94.8	94.9	94.9	95.1	95.2
≥ 500	10.3	79.6	85.9	89.5	92.7	93.2	94.6	95.6	95.8	96.1	96.3	96.3	96.4	96.4	96.6	96.7
≥ 400	10.3	79.6	85.9	89.7	93.2	93.8	95.2	96.3	96.4	96.9	97.2	97.2	97.3	97.3	97.5	97.6
≥ 300	10.3	79.6	85.9	89.7	93.2	93.8	95.2	96.5	96.7	97.3	97.7	97.7	97.8	97.9	98.5	98.7
≥ 200	10.3	79.6	85.9	89.7	93.4	93.9	95.3	96.6	96.8	97.6	98.0	98.1	98.5	98.7	99.3	99.7
≥ 100	10.3	79.6	85.9	89.7	93.4	93.9	95.3	96.6	96.8	97.6	98.0	98.3	98.6	98.8	99.5	99.8
≥ 0	10.3	79.6	85.9	89.7	93.4	93.9	95.3	96.6	96.8	97.6	98.0	98.3	98.6	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 918

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

2

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.6	56.3	57.5	57.8	58.0	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 20000	8.7	60.7	62.3	62.8	63.0	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	8.7	61.3	62.8	63.4	63.6	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	8.7	61.4	62.9	63.5	63.7	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	8.7	61.6	63.1	63.7	63.9	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	8.8	62.9	64.4	65.0	65.2	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 10000	9.1	64.3	66.2	66.7	67.1	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	9.1	64.3	66.4	67.0	67.3	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	9.4	67.9	70.7	71.2	71.6	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	9.4	69.0	72.0	72.5	73.1	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 6000	9.5	70.0	73.0	73.5	74.0	74.6	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 5000	9.5	70.6	73.7	74.3	74.8	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 4500	9.5	71.5	75.1	75.7	76.2	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4000	9.7	73.6	77.2	77.8	78.3	78.8	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3500	9.7	74.5	78.3	79.0	79.5	80.0	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000	9.8	75.5	79.8	80.6	81.4	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 2500	10.1	77.3	81.7	82.4	83.4	84.1	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	10.5	78.7	83.6	84.7	85.7	86.4	86.8	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	10.6	79.1	84.0	85.1	86.0	86.7	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	11.0	80.9	86.0	87.2	88.4	89.2	89.6	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	11.2	82.9	88.1	89.3	90.5	91.3	91.7	92.0	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	11.2	84.1	89.3	90.7	91.9	92.7	93.1	93.5	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 900	11.2	84.3	89.5	90.9	92.1	92.9	93.3	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	11.2	84.7	90.2	91.7	92.9	93.7	94.1	94.4	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	11.2	84.8	90.5	92.5	93.7	94.4	94.9	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	11.2	85.0	90.7	92.7	93.9	94.7	95.2	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	11.2	85.0	90.7	92.7	94.0	94.8	95.4	96.4	96.6	96.9	96.9	96.9	97.1	97.1	97.1	97.1
≥ 400	11.2	85.0	90.7	92.9	94.2	95.0	96.1	97.1	97.3	97.7	97.8	97.8	97.9	97.9	97.9	98.1
≥ 300	11.2	85.0	90.7	92.9	94.2	95.0	96.3	97.5	97.7	98.6	98.7	98.7	98.8	98.8	98.8	99.1
≥ 200	11.2	85.0	90.7	92.9	94.2	95.0	96.4	97.6	97.8	98.7	98.8	98.8	99.0	99.0	99.0	99.3
≥ 100	11.2	85.0	90.7	92.9	94.2	95.0	96.4	97.6	97.8	98.7	98.9	98.9	99.1	99.2	99.2	99.7
≥ 0	11.2	85.0	90.7	92.9	94.2	95.0	96.4	97.6	97.8	98.7	99.0	99.0	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 917

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
74786	KEESLER AFB MS	69-70,73-80	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	8.6	55.6	56.9	57.5	57.8	58.1	58.2	58.3	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	8.6	59.7	61.2	62.0	62.2	62.6	62.7	62.9	62.9	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	8.6	59.8	61.3	62.1	62.3	62.7	62.8	63.0	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	8.6	59.8	61.3	62.1	62.3	62.7	62.8	63.0	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 14000	8.6	60.3	61.9	62.7	62.9	63.2	63.4	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	8.6	61.1	62.7	63.5	63.7	64.0	64.1	64.4	64.4	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	8.7	64.5	66.0	66.9	67.3	67.6	67.7	67.9	67.9	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 9000	8.8	64.6	66.5	67.4	67.7	68.0	68.2	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 8000	9.2	68.7	70.6	71.5	72.1	72.4	72.5	72.7	72.7	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 7000	9.2	71.3	73.3	74.3	74.9	75.2	75.3	75.5	75.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 6000	9.3	71.8	73.9	74.9	75.4	75.8	75.9	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	9.4	73.0	75.0	76.1	76.6	77.0	77.1	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	9.4	73.9	76.1	77.4	78.0	78.3	78.4	78.7	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4000	9.6	75.8	78.3	79.8	80.4	80.8	80.9	81.1	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	9.7	76.1	78.7	80.1	80.8	81.1	81.2	81.5	81.5	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3000	9.7	77.8	80.7	82.5	83.2	83.6	83.7	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2500	9.8	79.2	82.2	84.0	84.8	85.4	85.5	85.8	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	9.9	80.6	83.6	85.5	86.5	87.0	87.3	87.6	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 1800	10.3	81.3	84.5	86.4	87.4	87.9	88.2	88.5	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 1500	10.4	82.9	86.0	88.3	89.5	90.2	90.4	90.7	90.9	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1200	10.4	84.1	87.5	90.2	91.4	92.1	92.3	92.6	92.8	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 1000	10.4	84.6	87.9	90.6	91.8	92.6	93.1	93.5	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 900	10.4	85.1	88.5	91.2	92.4	93.2	93.7	94.2	94.4	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 800	10.4	85.3	88.7	91.6	92.8	93.6	94.2	94.6	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.6
≥ 700	10.4	85.4	88.8	91.7	93.0	93.7	94.3	94.9	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 600	10.4	85.4	88.8	91.8	93.3	94.1	94.6	95.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.3
≥ 500	10.4	85.4	88.8	92.0	93.4	94.2	94.7	95.9	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.2
≥ 400	10.4	85.5	89.1	92.3	94.0	94.9	95.8	96.9	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.5
≥ 300	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.4	98.0	98.9	98.9	98.9	98.9	98.9	99.0	99.4
≥ 200	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.4	98.0	98.9	99.1	99.1	99.2	99.2	99.3	99.8
≥ 100	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.4	98.0	98.9	99.1	99.1	99.3	99.3	99.4	99.9
≥ 0	10.4	85.5	89.2	92.4	94.2	95.1	96.2	97.5	98.1	99.0	99.2	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 895

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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	DEC

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.6	55.9	57.6	58.1	58.6	59.1	59.4	59.4	59.4	59.5	59.6	59.6	59.8	59.8	59.8	59.8
≥ 20000	8.1	59.4	61.4	62.0	62.5	63.0	63.3	63.3	63.3	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 18000	8.0	59.4	61.4	62.0	62.5	63.0	63.3	63.3	63.3	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 16000	8.0	59.4	61.4	62.0	62.5	63.0	63.3	63.3	63.3	63.4	63.6	63.6	63.7	63.7	63.7	63.7
≥ 14000	8.0	59.4	61.5	62.1	62.6	63.1	63.4	63.4	63.4	63.6	63.7	63.7	63.8	63.8	63.8	63.8
≥ 12000	8.0	60.1	62.2	62.8	63.3	63.8	64.1	64.1	64.1	64.3	64.4	64.4	64.5	64.5	64.5	64.5
≥ 10000	8.0	62.8	65.0	65.8	66.3	66.7	67.1	67.1	67.1	67.2	67.3	67.3	67.5	67.5	67.5	67.5
≥ 9000	8.0	63.2	65.3	66.2	66.6	67.1	67.5	67.5	67.5	67.6	67.7	67.7	67.8	67.8	67.8	67.8
≥ 8000	8.4	67.7	70.2	71.0	71.7	72.2	72.7	72.7	72.7	72.8	72.9	72.9	73.0	73.0	73.0	73.0
≥ 7000	8.5	69.3	72.0	72.8	73.5	74.1	74.6	74.6	74.6	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 6000	8.6	70.1	72.7	73.5	74.2	74.8	75.3	75.3	75.3	75.4	75.5	75.5	75.6	75.6	75.6	75.6
≥ 5000	8.6	71.1	73.7	74.6	75.3	75.9	76.3	76.3	76.3	76.4	76.6	76.6	76.7	76.7	76.7	76.7
≥ 4500	8.6	71.8	74.4	75.3	76.1	76.7	77.2	77.2	77.2	77.3	77.4	77.4	77.5	77.5	77.5	77.5
≥ 4000	8.9	73.7	76.9	77.8	78.7	79.3	79.8	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1
≥ 3500	8.9	73.8	77.0	78.0	79.2	79.8	80.2	80.2	80.2	80.4	80.5	80.5	80.6	80.6	80.6	80.6
≥ 3000	9.0	77.3	80.6	81.5	82.7	83.3	83.8	83.8	83.8	83.9	84.0	84.0	84.1	84.1	84.1	84.1
≥ 2500	9.0	78.7	82.1	83.4	84.7	85.3	86.0	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.5
≥ 2000	9.1	80.2	84.0	85.3	86.6	87.2	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5
≥ 1800	9.1	80.2	84.0	85.3	86.6	87.2	88.0	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5
≥ 1500	9.5	81.4	85.3	86.6	88.3	88.9	89.8	89.9	89.9	90.1	90.2	90.2	90.3	90.3	90.3	90.3
≥ 1200	9.5	82.8	86.9	88.3	89.9	90.7	91.6	91.7	91.7	91.8	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1000	9.5	83.3	87.3	88.8	90.8	91.5	92.4	92.5	92.5	92.7	92.8	92.8	92.9	92.9	92.9	92.9
≥ 900	9.5	83.6	87.6	89.0	91.0	91.7	92.8	92.9	92.9	93.0	93.1	93.1	93.3	93.3	93.3	93.3
≥ 800	9.5	83.6	87.7	89.2	91.2	92.0	93.0	93.1	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5
≥ 700	9.5	83.6	87.7	89.2	91.2	92.0	93.0	93.3	93.3	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 600	9.5	83.8	87.9	89.5	91.5	92.4	93.5	93.8	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2
≥ 500	9.5	83.9	88.0	90.1	92.2	93.3	94.4	94.9	94.9	95.0	95.1	95.1	95.3	95.3	95.3	95.3
≥ 400	9.5	84.3	88.4	90.5	92.7	94.0	95.5	96.0	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 300	9.5	84.3	88.5	90.7	92.9	94.2	95.7	96.6	96.6	97.0	97.2	97.2	97.6	97.6	97.6	97.6
≥ 200	9.5	84.3	88.6	90.8	93.0	94.3	95.9	96.8	96.8	97.8	98.1	98.2	98.7	98.7	98.7	98.7
≥ 100	9.5	84.3	88.6	90.8	93.0	94.3	95.9	96.8	96.8	97.8	98.1	98.2	98.8	98.9	99.2	99.5
≥ 0	9.5	84.3	88.6	90.8	93.0	94.3	95.9	96.8	96.8	97.8	98.1	98.2	98.9	99.1	99.4	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

STATION	STATION NAME	YEARS	MONTH
747686	KEESLER AFB MS	69-70,73-80	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.3	53.0	55.8	57.1	58.6	58.8	58.8	59.1	59.2	59.3	59.3	59.3	59.3	59.3	59.6	59.6
≥ 20000	5.3	57.2	60.1	61.3	62.8	63.1	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.8	63.8
≥ 18000	5.3	57.2	60.1	61.3	62.8	63.1	63.1	63.3	63.4	63.6	63.6	63.6	63.6	63.6	63.8	63.8
≥ 16000	5.3	57.3	60.2	61.4	62.9	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9	63.9
≥ 14000	5.3	57.3	60.2	61.4	62.9	63.2	63.2	63.4	63.6	63.7	63.7	63.7	63.7	63.7	63.9	63.9
≥ 12000	5.3	58.5	61.4	62.9	64.4	64.7	64.7	65.2	65.3	65.4	65.4	65.4	65.4	65.4	65.7	65.7
≥ 10000	5.5	59.7	62.7	64.3	65.8	66.0	66.0	66.5	66.7	66.8	66.8	66.8	66.8	66.8	67.0	67.0
≥ 9000	5.5	59.8	62.8	64.4	65.9	66.2	66.2	66.7	66.8	66.9	66.9	66.9	66.9	66.9	67.2	67.2
≥ 8000	5.7	63.4	66.8	68.4	69.9	70.1	70.4	70.9	71.0	71.1	71.1	71.1	71.1	71.1	71.4	71.4
≥ 7000	6.1	64.4	67.9	69.5	71.0	71.3	71.5	72.0	72.1	72.3	72.3	72.3	72.3	72.3	72.5	72.5
≥ 6000	6.1	64.6	68.0	69.7	71.1	71.4	71.6	72.1	72.3	72.4	72.4	72.4	72.4	72.4	72.6	72.6
≥ 5000	6.1	65.8	69.3	70.9	72.4	72.6	72.9	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.9	73.9
≥ 4500	6.1	66.9	70.4	72.0	73.5	73.8	74.0	74.5	74.6	74.8	74.8	74.8	74.8	74.8	75.0	75.0
≥ 4000	6.1	68.9	72.4	74.0	75.7	76.0	76.2	76.7	76.9	77.0	77.0	77.0	77.0	77.0	77.2	77.2
≥ 3500	6.1	70.9	74.4	76.1	78.1	78.4	78.6	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.6	79.6
≥ 3000	6.1	73.0	76.7	78.6	80.6	81.0	81.2	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.2	82.2
≥ 2500	6.1	74.4	78.4	80.6	82.7	83.1	83.3	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.3	84.3
≥ 2000	6.3	75.7	79.7	82.1	84.3	85.0	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.6	86.6
≥ 1800	6.3	75.7	79.7	82.1	84.3	85.0	85.6	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.6	86.6
≥ 1500	6.3	76.6	80.6	83.1	85.7	86.3	86.9	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.9	87.9
≥ 1200	6.3	77.9	81.8	84.5	87.1	87.7	88.3	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.3	89.3
≥ 1000	6.3	78.4	82.5	85.1	87.7	88.3	88.9	89.4	89.6	89.8	89.8	89.8	89.8	89.8	90.0	90.0
≥ 900	6.3	78.4	82.5	85.3	88.1	88.7	89.4	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.5	90.5
≥ 800	6.3	78.6	82.7	85.7	88.4	89.1	89.8	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9
≥ 700	6.3	78.6	82.7	85.7	88.4	89.1	89.8	90.3	90.4	90.7	90.7	90.7	90.7	90.7	90.9	90.9
≥ 600	6.3	79.1	83.6	86.6	89.3	90.0	90.8	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.9	91.9
≥ 500	6.3	79.9	84.7	88.1	90.8	91.7	92.4	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.8	93.8
≥ 400	6.3	80.5	85.4	88.8	91.5	92.4	93.3	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.7	94.7
≥ 300	6.3	80.5	85.4	88.9	91.7	92.5	93.8	94.8	95.0	95.4	95.5	95.5	95.5	95.5	95.8	95.8
≥ 200	6.3	80.5	85.4	89.1	91.8	92.7	93.9	95.0	95.3	95.8	96.1	96.1	96.5	96.6	97.0	97.0
≥ 100	6.3	80.5	85.4	89.1	91.8	92.7	93.9	95.1	95.4	96.0	96.4	96.4	96.9	97.0	97.5	98.4
≥ 0	6.3	80.5	85.4	89.1	91.8	92.7	93.9	95.1	95.4	96.0	96.4	96.4	96.9	97.0	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS 604

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

2

CEILING VERSUS VISIBILITY

747686 (STATION) KEESLER AFB MS (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	6.1	53.7	55.7	56.8	57.6	57.9	58.2	58.4	58.4	58.6	58.6	58.6	58.7	58.7	58.8	59.0
≥ 20000	6.2	57.1	59.3	60.5	61.3	61.6	61.9	62.1	62.2	62.4	62.4	62.4	62.6	62.6	62.7	62.8
≥ 18000	6.2	57.3	59.4	60.6	61.4	61.7	62.0	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	62.9
≥ 16000	6.2	57.3	59.4	60.6	61.4	61.7	62.1	62.3	62.3	62.5	62.6	62.6	62.7	62.7	62.8	63.0
≥ 14000	6.2	57.5	59.6	60.9	61.7	62.0	62.3	62.5	62.6	62.8	62.8	62.8	63.0	63.0	63.1	63.2
≥ 12000	6.2	58.5	60.7	61.9	62.7	63.0	63.4	63.7	63.7	63.9	64.0	64.0	64.1	64.1	64.2	64.4
≥ 10000	6.4	60.5	62.8	64.1	65.0	65.3	65.7	65.9	66.0	66.2	66.3	66.3	66.4	66.4	66.5	66.7
≥ 9000	6.4	60.8	63.2	64.5	65.4	65.7	66.1	66.3	66.4	66.6	66.7	66.7	66.8	66.8	66.9	67.1
≥ 8000	6.7	63.9	66.6	67.9	68.9	69.2	69.6	69.9	69.9	70.2	70.3	70.3	70.4	70.4	70.5	70.7
≥ 7000	6.7	65.2	68.1	69.6	70.5	70.9	71.4	71.7	71.8	72.0	72.1	72.1	72.3	72.3	72.4	72.6
≥ 6000	6.8	65.9	68.8	70.2	71.2	71.6	72.1	72.4	72.5	72.8	72.9	72.9	73.0	73.0	73.1	73.3
≥ 5000	6.9	67.0	70.0	71.5	72.5	73.0	73.5	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.4	74.6
≥ 4500	6.9	67.9	71.1	72.6	73.7	74.1	74.6	74.9	75.0	75.3	75.4	75.4	75.5	75.5	75.6	75.8
≥ 4000	7.0	69.7	73.0	74.6	75.8	76.3	76.9	77.2	77.2	77.5	77.6	77.6	77.8	77.8	77.9	78.1
≥ 3500	7.0	71.1	74.4	76.1	77.4	77.8	78.4	78.7	78.8	79.1	79.2	79.2	79.3	79.3	79.4	79.6
≥ 3000	7.1	72.8	76.4	78.2	79.8	80.2	8 .8	81.2	81.3	81.6	81.7	81.7	81.8	81.8	82.0	82.1
≥ 2500	7.3	74.4	78.2	80.2	81.8	82.4	83.0	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.2	84.4
≥ 2000	7.5	75.7	79.7	81.8	83.6	84.2	84.9	85.3	85.4	85.7	85.8	85.8	85.9	85.9	86.0	86.2
≥ 1800	7.6	76.0	80.0	82.1	83.9	84.5	85.2	85.6	85.7	86.0	86.1	86.1	86.3	86.3	86.4	86.6
≥ 1500	7.8	77.1	81.3	83.6	85.5	86.2	87.0	87.4	87.5	87.9	88.0	88.0	88.1	88.1	88.2	88.4
≥ 1200	7.9	78.2	82.5	84.9	86.9	87.6	88.4	88.8	88.9	89.3	89.4	89.4	89.6	89.6	89.7	89.9
≥ 1000	7.9	79.0	83.4	85.8	87.9	88.6	89.5	90.0	90.1	90.5	90.6	90.6	90.7	90.7	90.8	91.0
≥ 900	7.9	79.3	83.7	86.3	88.4	89.0	90.0	90.4	90.5	90.9	91.1	91.1	91.2	91.2	91.3	91.5
≥ 800	7.9	79.7	84.3	86.9	89.0	89.7	90.7	91.1	91.2	91.6	91.7	91.7	91.9	91.9	92.0	92.2
≥ 700	7.9	80.0	84.6	87.4	89.5	90.2	91.2	91.7	91.8	92.2	92.3	92.3	92.4	92.5	92.6	92.8
≥ 600	7.9	80.3	85.1	87.9	90.2	90.9	91.9	92.5	92.6	93.0	93.1	93.1	93.3	93.3	93.5	93.7
≥ 500	8.0	80.8	85.7	88.7	91.0	91.8	92.9	93.8	93.9	94.3	94.5	94.5	94.7	94.7	94.8	95.1
≥ 400	8.0	81.0	86.0	89.1	91.6	92.5	93.9	94.7	95.0	95.5	95.6	95.6	95.8	95.8	96.0	96.3
≥ 300	8.0	81.0	86.0	89.2	91.8	92.8	94.4	95.4	95.7	96.4	96.6	96.6	96.8	96.9	97.1	97.5
≥ 200	8.0	81.0	86.1	89.2	91.9	92.9	94.5	95.7	96.0	96.8	97.2	97.3	97.7	97.8	98.1	98.6
≥ 100	8.0	81.0	86.1	89.2	91.9	92.9	94.6	95.8	96.1	96.8	97.3	97.4	97.9	98.0	98.5	99.4
≥ 0	8.0	81.0	86.1	89.2	91.9	92.9	94.6	95.8	96.1	96.8	97.4	97.5	98.0	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6793

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	HOURS (L.S.T.)
747686	KEESLER AFB MS	69-70,73-81	ALL	ALL

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	7.9	56.0	58.6	59.8	60.6	60.8	61.0	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.5
≥ 20000	8.6	63.4	66.5	68.0	68.8	69.0	69.3	69.4	69.4	69.5	69.5	69.5	69.6	69.6	69.7	69.8
≥ 18000	8.6	63.6	66.6	68.1	69.0	69.2	69.4	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.9
≥ 16000	8.7	63.6	66.7	68.2	69.0	69.2	69.5	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.9	69.9
≥ 14000	8.7	64.0	67.1	68.6	69.4	69.6	69.9	70.0	70.0	70.1	70.2	70.2	70.2	70.2	70.3	70.4
≥ 12000	8.9	65.2	68.3	69.9	70.7	71.0	71.2	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.7
≥ 10000	9.3	68.4	71.7	73.3	74.3	74.5	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.3
≥ 9000	9.4	68.7	72.1	73.7	74.7	74.9	75.2	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.6	75.7
≥ 8000	9.6	71.4	75.0	76.7	77.7	78.0	78.3	78.4	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.8
≥ 7000	9.7	72.2	75.9	77.7	78.7	79.0	79.3	79.5	79.5	79.6	79.6	79.6	79.7	79.7	79.7	79.8
≥ 6000	9.8	72.7	76.5	78.3	79.3	79.6	79.9	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.3	80.5
≥ 5000	9.9	73.7	77.5	79.3	80.4	80.6	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.5
≥ 4500	10.0	74.1	77.9	79.8	80.9	81.2	81.5	81.7	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.1
≥ 4000	10.1	75.2	79.2	81.2	82.4	82.6	83.0	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.6
≥ 3500	10.2	76.0	80.1	82.1	83.3	83.6	83.9	84.1	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.5
≥ 3000	10.3	77.4	81.7	83.8	85.1	85.4	85.8	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.3	86.4
≥ 2500	10.4	78.5	82.9	85.2	86.6	86.9	87.3	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.9	88.0
≥ 2000	10.5	79.6	84.2	86.6	88.1	88.5	89.0	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.6	89.7
≥ 1800	10.5	79.8	84.5	86.9	88.4	88.8	89.3	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.9	90.0
≥ 1500	10.7	80.9	85.7	88.2	89.9	90.2	90.8	91.1	91.1	91.3	91.3	91.3	91.4	91.4	91.5	91.6
≥ 1200	10.7	81.8	86.7	89.3	91.1	91.5	92.1	92.4	92.4	92.6	92.7	92.7	92.7	92.8	92.8	92.9
≥ 1000	10.8	82.3	87.3	90.1	92.0	92.4	93.0	93.4	93.4	93.6	93.6	93.7	93.7	93.8	93.8	93.9
≥ 900	10.8	82.6	87.7	90.5	92.4	92.8	93.5	93.8	93.9	94.0	94.1	94.1	94.2	94.2	94.3	94.4
≥ 800	10.9	82.9	88.0	91.0	92.9	93.3	94.0	94.4	94.4	94.6	94.7	94.7	94.8	94.8	94.9	95.0
≥ 700	10.9	83.1	88.4	91.3	93.4	93.8	94.5	94.9	95.0	95.1	95.2	95.2	95.3	95.3	95.4	95.5
≥ 600	10.9	83.3	88.6	91.7	93.8	94.2	95.0	95.4	95.5	95.7	95.7	95.7	95.8	95.9	95.9	96.0
≥ 500	10.9	83.5	88.9	92.1	94.4	94.9	95.8	96.2	96.3	96.5	96.6	96.6	96.8	96.8	96.8	97.0
≥ 400	10.9	83.5	89.0	92.3	94.7	95.2	96.3	96.8	96.9	97.2	97.3	97.3	97.4	97.5	97.5	97.7
≥ 300	10.9	83.6	89.1	92.4	94.8	95.4	96.5	97.2	97.3	97.7	97.9	97.9	98.1	98.2	98.3	98.5
≥ 200	10.9	83.6	89.1	92.4	94.8	95.4	96.6	97.3	97.4	97.8	98.2	98.2	98.5	98.6	98.9	99.1
≥ 100	10.9	83.6	89.1	92.4	94.8	95.4	96.6	97.3	97.4	97.9	98.2	98.3	98.6	98.8	99.1	99.7
≥ 0	10.9	83.6	89.1	92.4	94.8	95.4	96.6	97.3	97.4	97.9	98.2	98.3	98.7	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 82691

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

STATION	STATION NAME	PERIOD	MONTH
747686	KEESLER AFB MS	70,73-81	JAN

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	29.2			13.4						8.6	48.8	6.1	723
	03-05	27.3			11.3						11.3	50.2	6.4	773
	06-08	15.1			17.8						17.5	49.6	7.1	898
	09-11	14.5			18.3						19.2	48.0	7.1	915
	12-14	12.6			21.5						20.0	45.9	7.0	917
	15-17	12.0			21.6						22.4	43.9	7.1	915
	18-20	17.8			19.3						18.2	44.7	6.7	916
	21-23	25.1			16.4						12.2	46.3	6.2	855
TOTALS		19.2			17.5						16.2	47.2	6.7	6912

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
747686	KEESLER AFB MS	70,73-81	FEB

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	34.7			16.0						14.7	34.6	5.3	674
	03-05	32.5			20.3						10.6	36.6	5.2	710
	06-08	22.4			22.7						19.7	35.3	6.0	834
	09-11	22.4			23.1						18.5	36.0	6.0	841
	12-14	21.4			25.4						18.8	34.4	5.9	842
	15-17	20.8			25.9						19.7	33.7	5.9	843
	18-20	26.6			25.3						16.0	32.1	5.4	842
	21-23	39.1			15.3						13.8	31.8	4.9	785
TOTALS		27.5			21.8						16.5	34.3	5.6	6371

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
747686	KEESLER AFB MS	70,73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	23.4			20.4						19.2	37.1	6.0	736
	03-05	22.8			17.2						15.8	44.2	6.4	780
	06-08	11.9			22.8						21.4	43.9	7.0	925
	09-11	11.2			22.3						19.7	46.9	7.1	930
	12-14	11.1			24.1						21.2	43.7	7.0	930
	15-17	10.0			24.6						23.4	41.9	7.0	930
	18-20	14.0			24.4						18.6	43.0	6.7	928
	21-23	22.5			20.5						16.6	40.3	6.1	865
TOTALS		15.9			22.0						19.5	42.6	6.7	7024

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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — PERIOD
APR — 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	32.0			23.4						15.4	29.2	5.0	719
	03-05	28.8			25.1						17.9	28.2	5.2	770
	06-08	17.2			25.3						25.1	32.3	6.3	900
	09-11	16.3			29.6						23.3	30.8	6.1	900
	12-14	13.9			31.1						23.3	31.7	6.2	900
	15-17	14.1			29.9						24.1	31.9	6.3	900
	18-20	16.6			32.3						17.0	34.1	5.9	899
	21-23	27.5			28.0						13.7	30.9	5.2	833
TOTALS		20.8			28.1						20.0	31.1	5.8	6821

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
747686	KEESLER AFB MS	70,73-81	MAY

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	23.1			34.2						19.2	23.4	5.1	743
	03-05	19.7			35.6						21.5	23.2	5.3	846
	06-08	14.7			30.9						26.7	27.8	6.1	926
	09-11	9.5			37.1						25.1	28.4	6.2	930
	12-14	7.5			40.2						25.3	27.0	6.2	930
	15-17	12.0			35.5						24.8	27.6	6.1	930
	18-20	14.8			34.5						21.5	29.2	5.9	927
	21-23	22.3			35.4						17.5	24.8	5.1	804
TOTALS		15.5			35.4						22.7	26.4	5.8	7036

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
747686	KEESLER AFB MS	69-70,73-80	JUN

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	22.1			52.1						14.9	10.8	4.0	629
	03-05	19.1			51.3						18.7	10.9	4.3	764
	06-08	15.1			49.3						21.0	14.6	4.8	899
	09-11	10.6			54.3						21.4	13.7	4.9	900
	12-14	5.4			53.2						25.1	16.2	5.5	900
	15-17	8.3			47.7						26.6	17.4	5.6	900
	18-20	10.6			42.3						30.4	16.8	5.7	899
	21-23	18.7			45.8						21.7	13.7	4.7	722
TOTALS		13.7			49.5						22.5	14.3	4.9	6613

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
747686	KEESLER AFB MS	69-70,73-80	JUL

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	17.1			45.3						24.4	13.2	4.9	742
	03-05	13.5			49.5						25.4	11.7	4.9	847
	06-08	7.3			43.3						31.5	17.8	5.9	930
	09-11	4.3			45.1						32.6	18.0	6.1	929
	12-14	.6			41.1						36.9	21.4	6.7	930
	15-17	2.4			30.8						37.8	29.0	7.2	930
	18-20	3.4			28.1						35.4	33.1	7.3	930
	21-23	13.2			35.4						26.7	24.8	5.9	806
TOTALS		7.7			39.8						31.3	21.1	6.1	7044

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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SKY COVER

747686 — STATION
KEESLER AFB MS — STATION NAME
69-70,73-80 — PERIOD
AUG — 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	20.9			49.3						20.5	9.3	4.3	775
	03-05	16.8			52.7						21.3	9.2	4.4	873
	06-08	10.4			50.2						24.5	14.8	5.2	930
	09-11	6.3			48.5						29.5	15.7	5.7	930
	12-14	1.1			49.8						29.2	19.9	6.1	930
	15-17	3.3			40.0						31.8	24.8	6.5	930
	18-20	5.5			37.3						31.7	25.5	6.5	926
	21-23	15.2			44.2						24.6	16.0	5.1	825
TOTALS		9.9			46.5						26.6	16.9	5.5	7119

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
747686	KEESLER AFB MS	69-70,73-80	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	23.9			38.2						19.9	17.9	4.7	719
	03-05	21.4			41.9						20.5	16.3	4.7	824
	06-08	13.4			40.4						25.7	20.4	5.6	895
	09-11	12.7			41.3						24.0	22.0	5.6	900
	12-14	7.1			40.4						29.7	22.8	6.2	900
	15-17	7.6			35.2						30.5	26.8	6.5	899
	18-20	12.1			32.1						28.2	27.6	6.3	900
	21-23	21.6			33.7						21.4	23.3	5.3	781
TOTALS		15.0			37.9						25.0	22.1	5.6	6818

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
747686	KEESLER AFB MS	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	49.2			24.9						9.6	17.2	3.3	738
	03-05	44.0			26.0						10.4	19.5	3.7	872
	06-08	31.8			30.1						15.9	22.1	4.5	917
	09-11	32.6			34.1						13.7	19.7	4.2	930
	12-14	24.3			41.9						14.2	19.6	4.5	930
	15-17	24.5			40.3						16.9	18.3	4.6	929
	18-20	33.8			34.9						13.4	17.9	4.0	928
	21-23	46.6			26.6						8.9	17.9	3.4	820
TOTALS		35.7			32.4						12.9	19.0	4.0	7064

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
747686	KEESLER AFB MS	69-70,73-80	NOV

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	39.1			18.8						11.9	30.3	4.7	704
	03-05	39.6			19.6						11.6	29.2	4.5	775
	06-08	27.1			25.2						18.4	29.2	5.3	884
	09-11	25.5			28.4						21.1	25.0	5.3	899
	12-14	20.7			33.8						21.9	23.7	5.4	900
	15-17	19.2			37.8						20.3	22.7	5.2	900
	18-20	33.3			26.9						15.9	23.9	4.6	900
	21-23	41.3			20.1						13.2	25.5	4.3	836
TOTALS		30.7			26.3						16.8	26.2	4.9	6798

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
747686	KEESLER AFB MS	69-70,73-80	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	34.1			21.1						14.0	30.8	5.0	724
	03-05	37.5			19.2						13.2	30.1	4.8	783
	06-08	23.9			24.6						19.2	32.2	5.7	878
	09-11	20.1			28.2						17.4	34.3	5.8	915
	12-14	17.2			32.1						18.5	32.2	5.8	917
	15-17	15.9			31.0						22.5	30.6	6.0	894
	18-20	25.8			25.2						17.5	31.5	5.5	845
	21-23	34.5			17.2						16.5	31.8	5.2	801
TOTALS		26.1			24.8						17.4	31.7	5.5	6757

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
747686	KEESLER AFB MS	69-70,73-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	19.2			17.5						16.2	47.2	6.7	6912
FEB		27.5			21.8						16.5	34.3	5.6	6371
MAR		15.9			22.0						19.5	42.6	6.7	7024
APR		20.8			28.1						20.0	31.1	5.8	6821
MAY		15.5			35.4						22.7	26.4	5.8	7036
JUN		13.7			49.5						22.5	14.3	4.9	6613
JUL		7.7			39.8						31.3	21.1	6.1	7044
AUG		9.9			46.5						26.6	16.9	5.5	7119
SEP		15.0			37.9						25.0	22.1	5.6	6818
OCT		35.7			32.4						12.9	19.0	4.0	7064
NOV		30.7			26.3						16.8	26.2	4.9	6798
DEC		26.1			24.8						17.4	31.7	5.5	6757
TOTALS		19.8			31.8						20.6	27.7	5.6	82377

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

747686 KEESLER AFB MS 42-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 100						.1	.2	.7					.1
≥ 95					.5	4.5	8.1	7.1	1.2				1.8
≥ 90			.1	.3	4.6	33.2	50.2	52.7	22.5	1.3			13.8
≥ 85			.2	2.8	35.9	85.3	91.6	92.4	69.1	16.0	.1		33.0
≥ 80	.1	.1	2.9	25.3	79.4	99.0	99.4	99.1	90.9	50.7	4.8	.1	46.2
≥ 75	2.3	3.9	15.4	62.4	96.2	100.0	100.0	99.9	97.8	76.7	24.8	3.1	57.1
≥ 70	13.0	21.7	46.1	88.9	99.4			100.0	99.5	90.4	50.9	19.7	69.3
≥ 65	35.7	45.5	72.2	97.9	99.8				99.9	97.2	71.5	42.0	80.3
≥ 60	54.3	67.3	88.9	99.9	99.9				100.0	99.3	85.8	64.8	88.4
≥ 55	71.7	82.1	95.6	100.0	100.0					99.9	94.3	79.9	93.7
≥ 50	84.0	91.0	98.4							100.0	98.1	92.3	97.0
≥ 45	93.2	97.5	99.7								99.7	97.5	99.0
≥ 40	97.7	99.4	100.0								100.0	99.3	99.7
≥ 35	99.3	99.8										99.8	99.9
≥ 30	99.8	100.0										100.0	100.0
≥ 25	100.0												100.0
MEAN	59.5	62.4	67.9	75.8	82.7	88.1	89.5	89.5	86.0	78.5	68.5	61.8	75.9
S.D.	9.243	8.395	7.008	5.155	4.466	3.633	3.639	3.629	4.785	6.278	7.878	8.194	12.664
TOTAL OBS.	1203	1102	1209	1170	1225	1170	1209	1209	1139	1178	1170	1201	14185

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

L AL CLIMATOLOGY BRANCH
ETAC
AT WEATHER SERVICE/MAC
747686 KEESLER AFB MS 42-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 80						.3	.2	.2		.1			.1
≥ 75					.7	11.5	11.1	6.1	2.9	.3			2.7
≥ 70				3.2	13.4	47.9	66.6	60.4	31.2	2.5	.1		18.9
≥ 65		.1	2.8	17.5	47.9	88.9	97.8	96.2	70.9	14.3	2.5	.1	36.8
≥ 60	3.0	4.2	12.9	40.4	78.4	98.5	99.8	99.7	89.1	33.0	10.2	4.1	48.0
≥ 55	11.3	14.1	29.6	62.4	91.5	99.7	100.0	100.0	97.2	58.4	21.6	13.7	58.5
≥ 50	20.7	26.2	45.0	80.3	97.6	100.0			99.3	77.6	38.9	23.1	67.6
≥ 45	32.8	41.0	63.8	93.0	99.8				99.7	91.2	56.5	36.1	76.3
≥ 40	45.9	57.4	78.7	98.1	100.0				100.0	97.3	73.3	52.6	83.7
≥ 35	63.7	75.4	92.6	99.8						99.7	88.8	72.9	91.1
≥ 30	79.4	86.8	97.4	100.0						100.0	97.0	86.4	95.6
≥ 25	85.1	91.1	98.3								98.1	91.2	97.0
≥ 20	92.4	95.9	99.3								99.4	96.5	98.6
≥ 15	97.7	99.2	99.9								100.0	99.4	99.7
≥ 10	99.1	99.7	100.0									99.8	99.9
≥ 5	99.6	100.0										99.9	100.0
≥ 0	100.0											100.0	100.0
MEAN	44.3	46.9	53.0	61.7	68.4	74.3	75.7	75.1	71.5	60.6	51.4	46.2	60.8
S.D.	11.069	10.430	9.548	7.908	5.865	4.238	3.028	3.040	5.287	7.944	9.663	10.321	14.012
TOTAL OBS.	1203	1102	1208	1170	1225	1170	1209	1209	1139	1178	1170	1201	14184

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

747686 KEESLER AFB MS 42-81
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
≥ 90						.3	.8	.4					.1
≥ 85					1.1	17.9	26.9	22.8	7.2	.3			6.4
≥ 80				1.1	19.1	70.9	88.8	86.8	50.0	3.9			26.9
≥ 75			1.7	19.2	66.1	97.1	99.6	99.6	85.4	25.3	1.8		41.5
≥ 70	1.2	3.4	12.4	51.3	89.9	99.9	100.0	99.9	96.6	56.3	14.0	2.2	52.5
≥ 65	11.1	15.3	35.1	76.2	97.7	100.0		100.0	99.2	78.9	33.1	14.2	63.6
≥ 60	24.8	33.5	58.3	92.5	99.8				99.7	92.1	55.1	28.6	73.8
≥ 55	42.0	52.5	77.7	98.6	100.0				100.0	97.9	73.2	48.9	82.7
≥ 50	59.5	73.1	91.6	99.9						99.7	88.3	69.2	90.2
≥ 45	76.6	84.9	97.2	100.0						100.0	97.2	85.8	95.2
≥ 40	89.4	94.7	99.5								99.3	95.3	98.2
≥ 35	96.7	99.0	99.8								99.9	99.3	99.6
≥ 30	99.3	99.8	100.0								100.0	99.7	99.9
≥ 25	99.6	100.0										99.8	100.0
≥ 20	100.0											100.0	100.0
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	52.3	54.8	60.6	68.9	75.7	81.4	82.8	82.5	78.9	69.8	60.1	54.1	68.5
S.D.	9.684	9.101	7.803	6.070	4.617	3.458	2.879	2.824	4.462	6.608	8.254	8.757	13.078
TOTAL OBS.	1203	1102	1208	1170	1225	1173	1209	1209	1139	1178	1170	1201	14184

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 STATION — KEESLER AFB MS STATION NAME — 42-81 YEARS

WHOLE DEGREES FAHRENHEIT

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

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 42-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
72	* 75	75	81	87	96	98	94	99	92	86	81*	73	99
73	* 69	67	76	80	89	92	98	94	88	89	80	75	98
74	75	73	84	83	90	91	99	96*	93	87	83*	73	99
75	* 74	77	86	82	91	93	94	91	92	84	82	76	94
76	69	75	78	85	87	93	98	94	89	83	73	66	98
77	72	73	82	83	96	97	99	93	93	93	75	77	99
78	66	68	81	83	90	96	93	95	89	88	82	76	96
79	67	72	74	83	87	95	94	95	95	89	76	73	95
80	72	71	81	87	87	98	101	99	96	85	83	73	101
81	72	74	77	86	87								
MEAN	71.5	73.4	78.6	84.6	90.1	94.3	95.9	95.8	93.1	87.6	79.5	74.1	97.9
S.D.	3.318	3.266	3.773	2.835	2.972	2.841	2.525	3.083	2.660	2.564	2.937	3.596	2.722
TOTAL OBS	1203	1102	1209	1170	1225	1170	1209	1209	1139	1178	1170	1201	14185

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

AD-A113 703 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
FEB 82

UNCLASSIFIED USAFETAC/DS-82/013 SBI-AD-E850 153 NL

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 KEESLER AFB MS 42-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
42					* 54	68	69	66	48	40	37	34	
43	23	25	24	45	63	70	72	68	59	41	35	24	23
44	30	30	40	41	50	69	68	66	64	46	37	29	29
45	29	30	44	44	50	66	69	71	60	48	35	22	22
46	28	34	41	47*	63	59	68	62	60	48	39	34	28
47	30	24	32	49	57	70	63	72	55	58	41	35	24
48	16	29	32	48	54	65	70	68	59	40	38	31	16
49	30	30	36	45	60	68	73	70	53	44	35	32	30
50	38	38*	35	40	62	64	70	70	62	52	26	30	26
51	28	15	35	45	56	68	71	75	62	48	29	24	15
52	32	38	38	45	51	70	71	68	61	39	36	28	28
53	34	37	41	45	60	70	68	69	62	45	40	30	30
54	32	30	33	48	48	60	68	73	63	42	33	31	30
55	30	26	28	51	62	63	71	72	68	45	29	26	26
56	30	38	35	48	58	57	71	64	61	55	31	35	30
57	28	41	37	43	52	71	73	69	59	36	35	25	25
58	26	20	40	45	52	66	72	65	62	50	31	28	20
59	26	32	41	42	60	70	70	72	67	51	29	37	26
60	26	29	29	50	51	66	73	73	65	46	37	26	26
61	26	33	40	42	52	66	71	65	58	43	34	27	26
62	10	34	31	42	58	67	72	69	60	43	42	12	10
63	10	27	38	53	56	66	69	69	55	43	34	19	10
64	23	31	40	47	60	64	74	74	60	41	31	28	23
65	21	26	32	50	56	65	71	69	58	42	39	32	21
66	14	27	33	47	55	59	74	67	61	47	29	28	14
67	31	27	39	51	56	68	60	62	45	45	36	30	27
68	26	28	30	47	54	66	71	64			37*	28	
69	* 25	33	31	50	54	61	74	69	61	50	33*	40	* 25
70	* 21	24	37	47	50	65	72	70	57	50	27*	34	* 21
71	* 29	24	33	39	51	69	69	66	68	50	38*	44	24
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

747686 STATION — KEESLER AFB MS STATION NAME — 42-81 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
72	* 23	32	41	44	59	63	67	70	60	46	39	* 30	* 23
73	* 26	27	45	40	54	69	73	68	59	46	10	27	* 26
74	41	29	42	50	62	63	73	72	* 60	52	35	* 31	29
75	* 28	35	38	43	64	70	70	70	52	52	35	26	26
76	23	32	41	48	58	67	73	66	59	40	25	29	23
77	12	31	42	48	63	65	75	73	70	42	39	29	12
78	25	28	32	51	57	68	70	69	64	46	43	28	25
79	21	26	43	52	55	64	73	71	63	48	31	28	21
80	29	24	27	47	61	65	74	72	68	44	36	33	24
81	25	25	40	51	53								
MEAN	25.8	29.5	36.3	46.4	56.2	65.9	70.6	68.9	60.2	45.9	34.8	28.4	22.7
S. D.	7.213	5.266	5.216	3.640	4.359	3.455	2.978	3.207	5.239	4.741	4.475	4.886	6.048
TOTAL OBS	1203	1102	1208	1170	1225	1170	1209	1209	1139	1178	1170	1201	14184

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) JAN (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
70/ 69			.4															3	3		
68/ 67		.9	1.8															20	20		
66/ 65	.3	3.0	.8															30	30	21	13
64/ 63	.1	3.5	.3	.1														30	30	31	19
62/ 61	.1	3.0	.8	.3	.1													32	32	38	32
60/ 59	1.1	3.0	1.8	.1	.3													46	46	31	46
58/ 57	1.2	3.8	1.4	.5	.3													53	53	46	30
56/ 55	.7	2.4	.7	.5	.1	.3	.1											36	36	41	37
54/ 53		1.9	1.1	.8		.1												29	29	30	40
52/ 51		2.8	3.0	.1		.1												45	45	28	24
50/ 49		1.5	2.0	.1	.1	.1												29	29	32	22
48/ 47		1.2	.8	.5														19	19	37	20
46/ 45		2.8	1.2	.9	.3	.4												42	42	32	27
44/ 43	.1	.8	2.4	1.4	.5													39	39	24	34
42/ 41		1.8	3.0	2.2	.7													56	56	26	37
40/ 39	.4	1.5	2.7	1.8	1.2													56	56	40	8
38/ 37	.3	1.4	2.3	1.4	1.1													47	47	50	34
36/ 35		1.2	1.5	2.0	.3													37	37	56	24
34/ 33		.7	.8	1.8	.4													27	27	44	28
32/ 31	.4	1.2	1.5	1.1	.3													33	33	34	47
30/ 29	.1	.4	.5	.5														12	12	34	38
28/ 27		.1	1.1															9	9	30	30
26/ 25		.1	.4															4	4	17	22
24/ 23			.3															2	2	10	18
22/ 21		.3																2	2	4	19
20/ 19																				2	23
18/ 17																					22
16/ 15																					23
14/ 13																					4
12/ 11																					10
10/ 9																					4
8/ 7																					3
TOTAL	4.9	39.4	32.5	16.3	5.7	1.1	.1											738	738	738	738

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4494410	56344	76.3	16.171	738
Dry Bulb	1783166	35338	47.9	11.116	738
Wet Bulb	1582457	33019	44.7	11.944	738
Dew Point	1372322	29826	40.4	15.049	738

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		7.8	2.9				93
Wet Bulb		16.5					93
Dew Point		33.1					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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (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
70/ 69			.4															3	3		
68/ 67	.3	.5	1.0															14	14	4	4
66/ 65	.8	3.4	.4															36	36	19	14
64/ 63	.1	3.4	1.0	.1														37	37	30	19
62/ 61	.4	2.2	.5	.1														25	25	35	30
60/ 59	.8	4.3	1.1															49	49	36	40
58/ 57	1.6	2.4	.9	.3	.1													42	42	52	42
56/ 55	.3	2.7	.3	.3			.1											28	28	26	38
54/ 53	.4	2.4	1.0	.3	.3	.1												35	35	35	32
52/ 51	.1	2.0	2.2	.3	.5	.3												42	42	22	26
50/ 49	.1	1.6	1.1	.5	.3													29	29	28	22
48/ 47		1.5	1.5	.6	.5													33	33	27	20
46/ 45		2.9	.6	.5	.5													36	36	42	21
44/ 43		1.9	2.2	.6	.4	.4												43	43	36	25
42/ 41		1.5	3.3	1.5	.3													52	52	27	31
40/ 39	.5	1.3	3.4	1.4	.5													56	56	44	29
38/ 37	.1	1.0	1.8	.6	.8													34	34	49	30
36/ 35		1.8	3.9	.9	.4													55	55	55	31
34/ 33	.1	1.1	2.3	1.8	.9													49	49	44	33
32/ 31		1.5	1.5	1.1	.3													35	35	38	45
30/ 29	.1	.9	.9	.5														19	19	43	39
28/ 27		.5	1.3	.1														15	15	41	42
26/ 25		.1	.6	.1														7	7	25	29
24/ 23		.5	.5															8	8	11	21
22/ 21		.1	.4															4	4	9	17
20/ 19		.3																2	2	8	22
18/ 17																				2	27
16/ 15		.1																1	1		18
14/ 13		.1																1	1	2	13
12/ 11																					13
10/ 9																					12
8/ 7																					2
6/ 5																					3

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

USAFETAC FORM 0-26-5 (OL A) 1 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 2 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
TOTAL	5.7	42.2	34.1	11.6	5.6	.8	.1											790	790	790	790

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4889358	60882	77.1	15.819	790							
Dry Bulb	1809825	36643	46.4	11.818	790		10.8	2.0				93
Wet Bulb	1617130	34342	43.5	12.549	790		21.1	.5				93
Dew Point	1406609	30993	39.2	15.547	790		35.7	.5				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
68/ 67	.3	.7	1.0															18	18	3	3
66/ 65	.4	3.2	.7	.2														41	41	19	13
64/ 63	.5	2.6	.5	.1														35	35	39	24
62/ 61	.3	1.3	.8	.2														24	24	33	38
60/ 59	1.2	4.0	1.0															57	57	46	38
58/ 57	1.1	2.6	.7	.1														41	41	47	47
56/ 55	.7	2.4	.8	1.1														45	45	30	35
54/ 53	.2	3.3	.8	.3														42	42	41	26
52/ 51	.1	1.9	1.7	.5														39	39	33	40
50/ 49	.1	1.4	1.7	.5	.4	.1												40	40	38	31
48/ 47		1.7	.5	.9	1.0													38	38	33	26
46/ 45		2.7	1.7	.3	.4													48	48	38	28
44/ 43		2.1	2.5	.4	.3	.1												50	50	35	39
42/ 41		2.3	3.2	1.0	.1													60	60	46	28
40/ 39	.1	1.5	3.1	1.1	.1													54	54	61	36
38/ 37	.2	1.3	2.2	.8	.4													45	45	49	38
36/ 35		2.0	3.1	.4	.1													51	51	61	40
34/ 33		.8	3.4	1.0	.7													53	53	45	38
32/ 31	.1	1.6	2.7	1.2														52	52	41	46
30/ 29	.1	.8	1.5	.7	.1													29	29	52	40
28/ 27	.2	1.0	.5	.3														19	19	49	46
26/ 25		.3	.9															11	11	28	43
24/ 23		.7	.5															11	11	17	27
22/ 21		.2	.7															8	8	18	26
20/ 19		.3																3	3	7	32
18/ 17																				5	18
16/ 15																					19
14/ 13		.2																2	2		11
12/ 11	.1																	1	1	3	22
10/ 9																					11
8/ 7																					4
6/ 5																					3
4/ 3																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5.9	42.9	36.1	11.2	3.7	.2												917	917	917	917

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5732291	71213	77.7	14.849	917							
Dry Bulb	2051673	41967	45.8	11.960	917		13.8	1.8				93
Wet Bulb	1838886	39412	43.0	12.581	917		22.3	.3				93
Dew Point	1603072	35674	38.9	15.329	917		35.4	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.2	.1														3	3		
70/ 69	.1	.3	1.3	.1	.3													20	20	2	2
68/ 67	.1	1.3	1.9	.5	.1	.1												37	37	13	3
66/ 65	.4	3.2	1.2	.4	.4	.1												53	53	35	23
64/ 63	.1	3.3	1.6	1.1	.5	.1	.1	.1										64	64	52	38
62/ 61	.7	1.3	1.1	1.4	.4	.1												46	46	42	51
60/ 59	1.0	3.2	1.1	.4	.3	.2	.1	.1										59	59	51	42
58/ 57	.2	2.3	1.1	1.0	.7	.1	.1											50	50	55	39
56/ 55	.1	1.0	1.6	1.2	.8	.3	.3											49	49	42	38
54/ 53		1.3	.8	1.1	.9	.5	.3											45	45	34	33
52/ 51		.8	1.4	1.4	1.3	.4	.3	.1										53	53	40	38
50/ 49		1.0	1.1	.9	.9	.3	.2											40	40	38	31
48/ 47		1.1	1.2	1.2	1.0	.4	.1											46	46	35	29
46/ 45		1.4	1.4	1.1	1.2		.1											48	48	51	30
44/ 43		.9	1.4	1.7	1.0	.5	.2											53	53	47	30
42/ 41		1.1	.8	.9	.9	.4												37	37	55	36
40/ 39		.5	2.0	1.5	1.4	.5												55	55	43	35
38/ 37	.1	1.3	.8	1.3	.5													37	37	44	43
36/ 35		.8	1.0	1.7	1.0													41	42	51	37
34/ 33		1.2	.7	.7	.7													29	29	44	32
32/ 31		.5	.5	1.2	.4													25	26	47	46
30/ 29		.1	.4	.5														10	10	33	36
28/ 27			.4	.2														6	6	23	28
26/ 25		.1	.3															4	4	15	32
24/ 23			.1	.1														2	2	14	16
22/ 21		.1																1	1	4	18
20/ 19		.1																1	1	3	35
18/ 17		.1																1	1	1	23
16/ 15		.1																1	1	1	14
14/ 13																				1	18
12/ 11																					18
10/ 9																					13
8/ 7																					6
6/ 5																					2

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

USAFETAC FORM 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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (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
4/ 3																					1
TOTAL	2.	8 28.	4 25.	4 21.	9 14.	7 4.	4 2.	0 .3											918.		916
																		916		916	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4842502	64470	70.4	18.256	916							
Dry Bulb	2468215	46431	50.6	11.430	918		5.3	6.1				93
Wet Bulb	2101035	42425	46.3	12.196	916		14.4	1.5				93
Dew Point	1744345	37219	40.6	15.925	916		31.1	.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
76/ 75					.2													2	2		
74/ 73				.3														3	3		
72/ 71			1.0	.4	.2	.2	.1	.1										19	19		
70/ 69		.7	2.0	1.2	.4		.2	.3										44	44	4	
68/ 67		.8	2.9	.8	.5	.2	.3	.2	.2	.1								56	56	20	6
66/ 65		2.7	2.3	2.2	1.1	.4	.3	.1	.1									85	85	36	18
64/ 63		2.1	1.4	1.5	1.1	.8	.1	.1	.4									69	69	71	49
62/ 61	.3	.8	1.1	1.1	.4	.7	.2	.5										47	47	45	48
60/ 59	.5	1.2	.5	1.1	1.0	.9	.4	.2										54	54	57	40
58/ 57	.1	1.7	.8	1.4	1.3	.5	.4	.2										60	60	54	46
56/ 55		.8	1.2	1.6	1.1	1.0	.5	.1	.1									59	59	48	41
54/ 53	.1	.9	1.1	.7	1.3	.7	.8	.1	.2									53	53	37	45
52/ 51		.7	.8	.5	.9	.8	1.1	.2										45	45	58	18
50/ 49		.5	.7	.4	.5	1.6	.5	.4										44	44	54	43
48/ 47	.1	.8	.4	.2	.7	1.1	1.2											41	41	47	43
46/ 45		.4	1.3	.9	1.1	.9	.8											49	49	37	40
44/ 43		.3	1.3	1.2	1.4	.7	.3											48	48	30	33
42/ 41		.2	.8	1.2	1.0	.8												36	36	49	22
40/ 39		.8	1.0	.7	.7	1.2												39	39	54	36
38/ 37	.1		.9	.9	.4	.7												27	27	61	38
36/ 35		.7	.2	.5	.4													17	17	49	30
34/ 33		.2	.1	.2	.4													9	9	45	31
32/ 31		.3		.2	.2													7	7	22	33
30/ 29				.2														2	2	18	39
28/ 27			.1															1	1	12	37
26/ 25			.1															1	1	5	30
24/ 23																				3	20
22/ 21																				1	28
20/ 19																					22
18/ 17																					13
16/ 15																					11
14/ 13																					14
12/ 11																					21
10/ 9																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/																					5
6/																					3
TOTAL	1.3	16.5	21.9	19.5	16.5	13.0	7.4	2.7	1.1	.1								917	917	917	917

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4089473	58403	63.7	20.093	917							
Dry Bulb	2848483	50213	54.8	10.392	917		1.1	12.6	.5			93
Wet Bulb	2297745	44735	48.8	11.224	917		6.2	2.4				93
Dew Point	1808635	38057	41.5	15.819	917		29.4	.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 1 1500-1700 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75		.1			.1													2	2		
74/ 73				.1	.1				.1									3	3	1	
72/ 71		.1	.3	.1	.3		.1											9	9		1
70/ 69		.7	2.1	.5	.3		.1	.1										35	35	3	
68/ 67		.3	2.7	.8	.1	.2			.1		.1							40	40	16	7
66/ 65	.2	2.2	3.4	.4	.9	.4	.1		.2	.1								73	73	29	14
64/ 63		2.5	1.9	2.4	.4	.2	.5		.3									76	76	61	33
62/ 61	.5	1.5	1.5	1.2	.4	.1	.3	.4										56	56	57	51
60/ 59	.1	1.4	1.1	2.1	1.0	.5	.7	.2										65	65	44	57
58/ 57	.4	1.4	1.0	2.1	1.1	.8	.3	.1										66	66	62	41
56/ 55	.3	1.0	1.1	2.1	.8	.8	.3	.1										59	59	49	35
54/ 53		1.2	1.2	1.3	.7	.8	.5	.4										56	56	40	40
52/ 51	.1	.4	.7	.9	.7	.9	.7	.4										43	43	64	36
50/ 49		.2	.4	1.3	1.2	1.3	1.0	.2										52	52	51	46
48/ 47		.4	.5	.9	.9	1.6	.5											45	45	47	37
46/ 45	.1	1.0	1.3	1.3	1.0	1.5	.9											65	65	36	38
44/ 43		.4	1.1	.9	.8	.7	.1											36	36	43	29
42/ 41		.8	.5	1.3	1.4	.8	.4											48	48	58	36
40/ 39		.2	1.1	.8	.7	.9												33	33	53	31
38/ 37		.9	.9	.3	.2	.2												23	23	51	38
36/ 35		.7	.5	.1	.4													16	16	61	35
34/ 33		.1		.1	.4													6	6	41	20
32/ 31		.2	.1	.2														5	5	22	54
30/ 29			.3															3	3	12	39
28/ 27																				7	31
26/ 25																				7	32
24/ 23																					20
22/ 21																					28
20/ 19																					23
18/ 17																					13
16/ 15																					10
14/ 13																					7
12/ 11																					12
10/ 9																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70.73-81 (YEARS) JAN (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
./ 7																					8
./ 5																					1
TOTAL	1.	917.	823.	821.	213.	911.	7	6.7	2.1	.8	.1	.1						915	915		915
																		915		915	

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.	4254794	59710	65.3	19.800	915							
Dry Bulb	2795926	49782	54.4	9.782	915		.8	9.0	.5			93
Wet Bulb	2280098	44610	48.8	10.727	915		4.9	2.0	.1			93
Dew Point	1813656	38300	41.9	15.176	915		29.5	.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		.2	.2															4	4		
68/ 67		1.3	1.2															23	23	4	4
66/ 65		2.8	2.4	.4	.2													54	54	15	9
64/ 63	.2	3.6	1.6	.7	.1	.1												58	58	43	17
62/ 61	.7	2.9	1.7	1.2	.2			.1	.1									64	64	58	53
60/ 59	.4	3.1	2.5	1.1	.1	.1	.1											68	68	62	48
58/ 57	.1	2.2	2.3	.8	.4	.3	.2											58	58	50	56
56/ 55	.3	1.1	2.6	1.3	.2	.2	.3											56	56	52	44
54/ 53	.1	1.4	2.1	1.1	.4	.7	.1											54	54	50	39
52/ 51	.2	1.3	2.5	.9	.4	.1												50	50	58	36
50/ 49		.5	1.6	.9	.9	.4	.1											41	41	38	53
48/ 47		1.1	.7	1.3	1.5	.3	.2											47	47	47	40
46/ 45	.1	1.1	2.4	1.9	.9	1.1												68	68	33	37
44/ 43	.2	1.0	2.1	1.6	1.3	.8												64	64	45	32
42/ 41		1.0	1.4	1.3	1.1	.5												49	49	65	33
40/ 39	.1	.5	1.5	2.1	1.1	.3												52	52	58	31
38/ 37		.7	.9	.9	1.1	.3												35	35	39	30
36/ 35		1.1	.7	.7	.8													29	29	64	42
34/ 33		.9	1.0	.3	.3													23	23	48	42
32/ 31			.8	.4	.1													12	12	31	54
30/ 29		.1	.1	.2														4	4	28	27
28/ 27		.1	.1															2	2	17	36
26/ 25			.2															2	2	6	22
24/ 23																				4	15
22/ 21																				2	29
20/ 19																					33
18/ 17																					14
16/ 15																					12
14/ 13																					6
12/ 11																					12
10/ 9																					5
8/ 7																					5
6/ 5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 2 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	2.5	28.0	32.6	19.0	11.2	5.3	1.1	.1	.1									917	917	917	917

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5020477	65937	71.9	17.461	917							
Dry Bulb	2486884	46880	51.1	9.925	917		2.0	2.7				93
Wet Bulb	2135780	43108	47.0	10.923	917		8.9	.4				93
Dew Point	1791857	38283	41.7	14.539	917		27.5	.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 1 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
70/ 69			.1															1	1		
68/ 67		1.6	1.0															23	23	3	1
66/ 65		2.2	1.9	.2														37	37	15	15
64/ 63	.3	4.3	.5	.1	.1													46	46	37	13
62/ 61	.5	3.6	.8	.5	.1													47	47	57	49
60/ 59	1.0	3.6	1.9	.6	.5													65	65	44	59
58/ 57	.3	3.6	2.0	.3	.2		.3											59	59	48	40
56/ 55	.3	1.6	2.0	1.0	.1	.1	.2											47	47	54	37
54/ 53		2.0	2.7	.6	.1	.2												48	48	39	44
52/ 51		1.6	1.6	.3		.2												33	33	38	30
50/ 49	.1	.9	1.9	.2	.3	.1												31	31	43	30
48/ 47		1.6	1.0	1.9	.7													45	45	30	43
46/ 45		1.9	1.7	.7	.8		.1											45	45	40	28
44/ 43	.1	1.5	1.9	2.7	.8	.3												63	63	28	31
42/ 41		1.3	3.9	1.9	.7	.2												69	69	58	34
40/ 39	.3	1.0	2.0	1.4	.9													49	49	45	23
38/ 37		1.0	1.7	1.4	1.0													45	45	65	28
36/ 35		1.0	.6	1.0	.6													28	28	56	36
34/ 33	.2	.5	1.2	1.0	.5													29	29	44	47
32/ 31		.9	1.5	.7	.2													29	29	33	58
30/ 29			1.0	.5														13	13	28	35
28/ 27		.3		.3														6	6	23	30
26/ 25			.3															3	3	25	24
24/ 23																				6	17
22/ 21																				2	22
20/ 19																					27
18/ 17																					20
16/ 15																					17
14/ 13																					8
12/ 11																					6
10/ 9																					5
8/ 7																					4
TOTAL	3.4	36.2	33.2	17.4	7.8	1.3	.7											861	861	861	861

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.
Rel. Hum.	5086669	64691	75.1	16.215	861
Dry Bulb	2187398	42424	49.3	10.623	861
Wet Bulb	1922254	39462	45.8	11.493	861
Dew Point	1652642	35560	41.3	14.627	861

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		5.5	2.6				93
Wet Bulb		12.6	.3				93
Dew Point		29.5	.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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

PAGE 1 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
76/ 75		.0			.0													4	4		
74/ 73				.1	.0				.0									6	6	1	
72/ 71		.0	.2	.1	.1	.0	.0	.0										31	31		1
70/ 69	.0	.2	.8	.2	.1		.0	.1										110	110	9	2
68/ 67	.1	.9	1.7	.3	.1	.1	.0	.0	.0	.0	.0							231	231	63	28
66/ 65	.3	2.8	1.7	.5	.3	.1	.1	.0	.0	.0								409	409	189	119
64/ 63	.2	3.1	1.1	.8	.3	.2	.1	.0	.1									415	415	364	212
62/ 61	.4	2.0	1.1	.8	.2	.1	.1	.1	.0									341	341	365	352
60/ 59	.8	2.9	1.4	.7	.4	.2	.2	.1										463	463	371	370
58/ 57	.6	2.5	1.2	.8	.5	.2	.2	.0										429	429	414	341
56/ 55	.3	1.6	1.3	1.2	.4	.3	.3	.0	.0									379	379	342	305
54/ 53	.1	1.8	1.3	.8	.5	.4	.2	.1	.0									362	362	306	299
52/ 51	.1	1.4	1.7	.6	.5	.4	.3	.1										350	350	341	248
50/ 49	.0	.9	1.3	.6	.6	.5	.2	.1										306	306	322	278
48/ 47	.0	1.2	.8	.9	.8	.5	.3											314	314	303	258
46/ 45	.0	1.7	1.5	1.0	.8	.5	.2											401	401	309	249
44/ 43	.1	1.1	1.8	1.3	.8	.4	.1											396	396	288	253
42/ 41		1.2	2.1	1.4	.8	.4	.1											407	407	384	257
40/ 39	.2	.9	2.1	1.3	.8	.4												394	394	398	229
38/ 37	.1	.9	1.4	.9	.7	.2												293	293	408	279
36/ 35		1.1	1.4	.9	.5													274	275	453	275
34/ 33	.0	.7	1.2	.8	.5													225	225	355	271
32/ 31	.1	.8	1.1	.8	.2													198	199	268	383
30/ 29	.0	.3	.6	.4	.0													92	92	248	293
28/ 27	.0	.3	.4	.1														58	58	202	280
26/ 25		.1	.4	.0														32	32	128	234
24/ 23		.1	.2	.0														23	23	65	154
22/ 21		.1	.1															15	15	40	187
20/ 19		.1																6	6	20	217
18/ 17		.0																1	1	8	150
16/ 15		.0																2	2	1	124
14/ 13		.0																3	3	3	81
12/ 11	.0																	1	1	3	114
10/ 9																					76

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
JAN — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					37
6/ 5																					13
4/ 3																					2
TOTAL	3.5	31.0	29.8	17.4	10.1	4.9	2.4	.7	.3	.0	.0								6973		6971
																		6971		6971	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38409974	501650	72.0	18.205	6971							
Dry Bulb	18431570	349678	50.1	11.337	6973		46.1	40.8	1.1			744
Wet Bulb	15775385	321113	46.1	11.879	6971		105.2	7.8	.1			744
Dew Point	13193138	283912	40.7	15.293	6971		250.3	3.3				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71			.4															3	3		
70/ 69		1.0	1.2															15	15	2	
68/ 67		3.1	2.1	.1														36	36	23	12
66/ 65	.6	1.5	.9	1.0	.1													28	28	26	29
64/ 63		3.1	2.7	.9														45	45	20	21
62/ 61		2.1	1.6	.4	.3													30	30	29	16
60/ 59	.3	2.8	2.1	.7	.1													41	41	42	25
58/ 57	.9	4.7	1.0	.6	.1													50	50	54	52
56/ 55	.7	1.6	.9	.9	.1													29	29	44	50
54/ 53	.4	2.9	1.8	1.2	.1		.1											45	45	26	34
52/ 51		2.5	.9	.6	.1		.1											29	29	36	29
50/ 49	.3	1.5	1.9	1.0	.4	.1												36	36	38	29
48/ 47		1.2	.7	2.7	1.0	.3												40	40	22	26
46/ 45	.3	1.0	2.2	1.0	1.0	.1												39	39	23	26
44/ 43		.9	2.2	2.1	.4													38	38	27	20
42/ 41	.3	1.8	2.9	2.1	.3													50	50	44	19
40/ 39		1.6	2.4	1.2	.4													38	38	48	25
38/ 37		1.5	1.2	.7	.4													26	26	54	30
36/ 35		1.2	1.0	1.2														23	23	35	42
34/ 33	.1	.1	1.0	.9														15	15	30	24
32/ 31		.3	1.2	.6														14	14	15	37
30/ 29			.9	.1														7	7	18	29
28/ 27			.1															1	1	11	30
26/ 25																				10	11
24/ 23																				1	16
22/ 21																					7
20/ 19																					13
18/ 17																					13
16/ 15																					9
14/ 13																					1
12/ 11																					1
10/ 9																					1
8/ 7																					1

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	4.0	36.4	33.3	20.1	5.3	.6	.3											678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4174949	52271	77.1	14.638	678							
Dry Bulb	1852967	34707	51.2	10.617	678		2.7	6.7				84
Wet Bulb	1641640	32472	47.9	11.299	678		6.8	3.1				84
Dew Point	1440855	29803	44.0	13.900	678		20.9	1.5				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,74-81 (YEARS) FEB (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
72/ 71			.6															4	4		
70/ 69		1.3	.4															12	12		
68/ 67	.3	2.7	2.0	.1														36	36	21	14
66/ 65	.6	1.8	.6	.6														25	25	31	26
64/ 63		2.9	.8	.7														32	32	23	15
62/ 61		2.0	2.2		.3													32	32	26	24
60/ 59	.4	3.6	1.7	.3		.1												44	44	41	26
58/ 57	.6	3.2	1.1	.6														39	39	40	41
56/ 55	.8	2.5	1.0															31	31	33	45
54/ 53	.8	2.2	1.1	.3														32	32	39	36
52/ 51		3.1	1.3	.8														37	37	28	25
50/ 49	.1	2.4	1.5	2.1	.4													47	47	33	30
48/ 47	.3	.4	1.5	1.1	.1	.1												26	26	29	34
46/ 45	.4	1.8	2.5	.8	1.3													49	49	25	17
44/ 43	.1	2.2	3.6	2.0	.1													58	58	46	21
42/ 41		.8	2.0	1.5	.3													33	33	36	23
40/ 39	.1	1.8	2.2	1.4	.6													44	44	46	35
38/ 37		1.7	2.2	1.8	.3													43	43	53	42
36/ 35	.1	1.0	2.7	.7														32	32	35	36
34/ 33		1.1	1.0	1.1														23	23	34	27
32/ 31	.1	.3	1.3	.6														16	16	44	39
30/ 29	.1	.3	.7	.1														9	9	16	23
28/ 27		.3	.8	.3														10	10	17	39
26/ 25			.3															2	2	14	22
24/ 23																				3	13
22/ 21																				3	20
20/ 19																					10
18/ 17																					14
16/ 15																					12
14/ 13																					2
10/ 9																					4
8/ 7																					1
TOTAL	5.0	39.4	35.1	16.9	3.4	.3												716	716	716	716

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Ref. Hum.	4491521	55843	78.0	13.800	716
Dry Bulb	1837893	35403	49.4	11.054	716
Wet Bulb	1641289	33243	46.4	11.699	716
Dew Point	1445814	30540	42.7	14.151	716

Mean No. of Hours with Temperature	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.							
Dry Bulb		4.3	6.1				84
Wet Bulb		11.4	2.5				84
Dew Point		23.3	1.6				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

747686 — STATION
KEESLER AFB MS — STATION NAME
70,73-81 — YEARS
FEB — MONTH

PAGE 1 — 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
72/ 71		.1	.2															3	3		
70/ 69		1.1	.8		.1													17	17	2	2
68/ 67	.1	2.7	1.1	.2														35	35	18	8
66/ 65	.2	1.8	.4	.2	.1													23	23	30	28
64/ 63		2.7	1.1	.7														38	38	27	20
62/ 61	.1	2.1	1.8	.1		.2												37	37	29	30
60/ 59	.2	3.4	.8	.4			.4											44	44	45	30
58/ 57	.6	2.1	1.3															34	34	39	39
56/ 55	.8	2.2	1.4	.4	.2													43	43	38	46
54/ 53	.4	2.1	.6	.6	.1													32	32	34	27
52/ 51	.2	3.9	1.2	.8	.1	.1												54	54	36	42
50/ 49	.1	2.4	1.9	.7	.2	.2												47	47	48	32
48/ 47		2.0	2.0	1.4	.8													53	53	39	37
46/ 45		1.7	1.8	1.2	.7													45	45	33	24
44/ 43	.5	2.0	3.1	1.4	.1													60	60	50	33
42/ 41		1.5	3.3	1.4	.2	.1												56	56	44	33
40/ 39		1.8	2.7	1.1	.4													50	50	65	35
38/ 37		.9	1.2	2.4	.7													44	44	53	42
36/ 35	.1	.9	2.4	.9														37	37	44	44
34/ 33		1.4	2.4	.7														38	38	33	40
32/ 31		.7	1.5	.4														22	22	56	41
30/ 29	.1	.6	.8	.1														14	14	31	29
28/ 27		.4	.8	.2														12	12	21	48
26/ 25		.2	.5															6	6	19	21
24/ 23			.1															1	1	5	16
22/ 21																				6	34
20/ 19																					28
18/ 17																					10
16/ 15																					17
14/ 13																					3
10/ 9																					2
8/ 7																					4
TOTAL	3.6	40.9	35.1	15.4	3.9	.7	.4											845	845		845
																				845	

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.	5228888	65350	77.3	14.395	845							
Dry Bulb	2097857	41049	48.6	11.087	845		5.5	5.5				84
Wet Bulb	1866468	38466	45.5	11.694	845		13.7	2.0				84
Dew Point	1629170	35102	41.5	14.234	845		25.2	1.0				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.2	.2					.2									6	6		
72/ 71		1.1	.6	.4	.5			.1										22	22	1	
70/ 69		1.9	1.8	.6	.5	.2		.1										43	43	16	8
68/ 67		1.5	1.4	1.2	.7	.5	.1	.2										48	48	26	21
66/ 65	.1	1.7	1.1	2.4	.2	.5	.7	.2	.1									59	59	31	27
64/ 63	.2	2.7	.6	1.2	.8		.5	.4										54	54	37	21
62/ 61	.2	1.1	1.8	1.5	.7	.5	.1											50	50	48	35
60/ 59	.2	1.7	1.8	.8	.9	.4	.6	.2										56	56	49	36
58/ 57	.2	1.4	.8	.9	1.4	.7	.7	.5										57	57	53	43
56/ 55		.7	.9	1.3	1.8	1.5	.1	.1										55	55	42	46
54/ 53		1.1	.9	1.2	1.3	.8	.7	.1										52	52	39	27
52/ 51	.1	.9	.7	.7	1.3	.9	.5											44	44	38	34
50/ 49	.1	1.3	.9	1.5	2.0	1.1	.4											62	62	55	30
48/ 47		.5	.6	.9	1.2	.5	.2											33	33	52	33
46/ 45		.5	.5	.8	1.3	.8	.1											34	34	51	32
44/ 43		.8	.8	.7	1.1	.4												32	32	47	33
42/ 41		.2	1.5	1.4	.9	.1												36	36	50	37
40/ 39		.4	.9	1.3	1.3	.1												34	34	41	39
38/ 37			.8	1.4	.6													24	24	34	29
36/ 35			.4	.7	.6													14	14	38	37
34/ 33		.2	.2	.8	.1													12	12	33	40
32/ 31		.1	.8	.7														14	14	22	42
30/ 29			.4	.2														5	5	16	30
28/ 27																				19	31
26/ 25																				6	25
24/ 23																				2	14
22/ 21																					29
20/ 19																					28
18/ 17																					12
16/ 15																					15
14/ 13																					4
12/ 11																					4
10/ 9																					1
8/ 7																					3

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

USAFETAC FORM AS 04 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (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
TOTAL	1.3	19.7	20.6	23.0	19.3	9.0	4.7	2.0	.4									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.	3994143	56073	66.3	18.126	846							
Dry Bulb	2607497	46115	54.5	10.536	846		1.9	11.8	.6			84
Wet Bulb	2141955	41501	49.1	11.205	846		6.5	4.3				84
Dew Point	1726574	36116	42.7	14.787	846		23.6	2.9				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.7						.1								7	7		
74/ 73			.4	.1			.1	.5	.1	.1								11	11		
72/ 71		.6	1.8	1.2	1.3	.5	.2		.1	.1								49	49		
70/ 69		1.3	1.8	.9	1.2	.7	.6	.4	.1	.5								63	63	22	2
68/ 67		.5	1.8	1.8	2.0	1.1	.9	.1	.1	.2								72	72	27	23
66/ 65	.1	1.1	1.4	1.9	.7	.6	.9		.7									63	63	27	28
64/ 63	.4	.9	1.2	2.4	1.5	.7	.5	.1	.2									67	67	55	17
62/ 61		.6	.6	.9	2.1	1.3	.7	.6	.7									64	64	56	40
60/ 59	.2	.8	.7	1.1	.6	1.9	1.5	1.4	.7									76	76	62	36
58/ 57	.2	1.2	.1	.5	2.5	1.7	1.4	.7										70	70	55	52
56/ 55		.6	.4	1.3	1.5	1.2	.4	.5										49	49	45	43
54/ 53		.6	.8	.5	.8	1.7	.8	.1										45	45	48	40
52/ 51		.7	.4	.5	1.4	.8	.5	.1										37	37	46	27
50/ 49		.4	.2		.9	.2	.7	.1										22	22	85	34
48/ 47		.6	.1	.6	1.4	1.2	.2											35	35	51	36
46/ 45		.8		.9	.8	1.2												32	32	51	44
44/ 43		.4	.5	1.2	.5	.5	.2											27	27	45	30
42/ 41		.1	1.1	.4	.9	.5												25	25	35	53
40/ 39			.1	.5	.8	.8												19	19	38	29
38/ 37				.2	.1													3	3	35	27
36/ 35				.4														3	3	20	32
34/ 33				.4														3	3	11	47
32/ 31		.4																3	3	18	40
30/ 29																				12	25
28/ 27																				1	29
26/ 25																					26
24/ 23																					13
22/ 21																					21
20/ 19																					18
18/ 17																					18
16/ 15																					1
14/ 13																					4
12/ 11																					6
10/ 9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					1
TOTAL		.9	11.5	13.3	18.2	21.3	16.4	9.8	4.6	2.8	1.1								845		845
																		845		845	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3373409	50869	60.2	19.124	845							
Dry Bulb	2980972	49566	58.7	9.334	845		.3	20.1	1.8			84
Wet Bulb	2324960	43518	51.5	9.962	845		3.1	4.9				84
Dew Point	1784795	36953	43.7	14.142	845		20.4	2.5				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.1													1	1		
76/ 75				.1														1	1		
74/ 73			.5	.5				.1										9	9		
72/ 71		.2	1.2	.6	.7	.2	.1			.2								28	28		
70/ 69		.8	1.5	1.1	1.3	.6	.2	.1	.1	.1								50	50	14	2
68/ 67		1.1	1.5	2.0	.8	.9	.4	.1		.6								63	63	28	17
66/ 65	.2	1.2	1.8	2.0	1.9	.1	.8	.1	.4									72	72	22	26
64/ 63	.1	1.3	2.2	2.0	2.0	.8	.4	.5	.8									86	86	51	21
62/ 61	.1	.8	1.1	1.8	.7	1.2	.8	.8	.9	.1								71	71	48	31
60/ 59	.1	1.3	1.4	1.5	1.8	1.3	.9	.6	.4									79	79	65	45
58/ 57		1.1	1.4	2.0	1.8	1.2	.9	.8										78	78	66	49
56/ 55	.1	1.4	.4	1.4	1.3	1.1	.2											50	50	50	42
54/ 53		.7	1.4	1.2	1.8	.8	.4	.6										58	58	65	44
52/ 51		.4	.4	.9	.7	.7	.5											30	30	59	58
50/ 49		.1	.5	.6	1.8	.7	.2	.1										34	34	72	36
48/ 47		.2	.2	.9	1.3	.7	.4											32	32	61	41
46/ 45		.5	.7	1.2	.6	1.1												34	34	45	42
44/ 43		.5	.9	.5	1.3	.6	.4											35	35	39	36
42/ 41		.4	.4	.1	.9	.7												21	21	44	34
40/ 39					.4	.4												6	6	43	38
38/ 37				.1	.1	.2												4	4	21	34
36/ 35				.1														1	1	18	32
34/ 33																				16	38
32/ 31		.1																1	1	12	41
30/ 29		.2																2	2	6	25
28/ 27																				1	13
26/ 25																					21
24/ 23																					21
22/ 21																					16
20/ 19																					16
18/ 17																					10
16/ 15																					5
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) APR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					2
8/ 7																					1
6/ 5																					2
TOTAL	.7	12.3	17.5	20.7	21.3	13.4	6.6	3.9	2.6	1.1									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.	3623986	52972	62.6	19.066	846							
Dry Bulb	2941966	49366	58.4	8.521	846		.3	15.1	1.1			84
Wet Bulb	2334148	43730	51.7	9.341	846		1.9	4.2				84
Dew Point	1831717	37647	44.5	13.606	846		17.9	1.9				84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73			.1	.1														2	2		
72/ 71		.2	.5															6	6		
70/ 69		1.2	1.1	.1	.2													22	22	5	1
68/ 67	.1	1.8	1.8	.8	.2	.1												41	41	18	12
66/ 65		.5	2.0	1.3	.4		.2											37	37	23	22
64/ 63	.4	3.7	1.8	2.1		.1		.2										70	70	32	17
62/ 61		2.6	2.5	1.4	.1	.1		.2										59	59	61	23
60/ 59	.1	1.8	3.5	1.1	.4	.5	.2	.5										68	68	55	58
58/ 57	.5	2.8	2.6	2.7	.8	.4	.8	.2										92	92	59	55
56/ 55		1.4	3.3	2.4	1.7	.7	.4	.1										84	84	56	48
54/ 53		.6	2.4	1.3	1.2	1.1	.5											59	59	55	54
52/ 51		.8	1.1	1.2	1.7	1.2	.4											53	53	63	41
50/ 49		1.2	1.8	.9	1.2	.6	.1											49	49	56	35
48/ 47		.7	.5	2.5	1.7	.1												46	46	60	55
46/ 45		.4	1.4	1.1	1.3	.2												37	37	49	57
44/ 43		.5	1.7	1.4	.8	.2												39	39	40	24
42/ 41		1.3	.7	.6	.9	.1												31	31	66	23
40/ 39		.4	.7	.6	.8	.2												23	23	54	34
38/ 37			.4	.6	.7	.1												15	15	27	47
36/ 35				.5	.2	.1												7	7	18	42
34/ 33					.2													2	2	16	24
32/ 31					.1													1	1	14	45
30/ 29		.4																3	3	10	31
28/ 27																				5	20
26/ 25																				4	23
24/ 23																					9
22/ 21																					9
20/ 19																					13
18/ 17																					7
16/ 15																					4
14/ 13																					2
12/ 11																					8
6/ 5																					2
4/ 3																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.1	22.1	29.7	22.7	14.7	5.9	2.6	1.3										846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4433047	59515	70.3	17.071	846							
Dry Bulb	2609834	46426	54.9	8.573	846		.4	7.0	.2			84
Wet Bulb	2202601	42397	50.1	9.601	846		3.3	2.3				84
Dew Point	1838101	37849	44.7	13.090	846		17.3	1.3				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71		.1	.3															3	3		
70/ 69		.5	1.9															19	19	3	1
68/ 67	.1	2.2	1.8	.8														38	38	15	9
66/ 65		.5	1.5	1.0	.3	.1												27	27	28	20
64/ 63	.8	4.8	1.6	.6	.4													65	65	27	23
62/ 61		2.0	1.5	.6	.3													35	35	59	29
60/ 59	.1	3.3	3.7	.5		.1												61	61	40	48
58/ 57	.5	2.7	2.3	1.0	.4													54	54	54	49
56/ 55	.9	2.5	2.8	1.4	.4	.3	.1											66	66	64	53
54/ 53	.1	1.9	2.3	.9	.3	.1												44	44	34	53
52/ 51	.3	1.4	2.4	.6	.9	.8												50	50	55	36
50/ 49	.1	1.4	1.1	2.2	1.5	.4	.1											54	54	35	35
48/ 47		2.2	1.6	1.8	1.3	.3												56	56	44	42
46/ 45		1.6	2.4	1.6	1.5													57	57	35	36
44/ 43	.1	.4	1.1	1.9	1.0													36	36	58	28
42/ 41		1.6	1.3	1.3	.1													34	34	49	26
40/ 39		1.4	1.6	.6	.6													34	34	51	26
38/ 37		.9	.9	.5	1.1													27	27	52	39
36/ 35		.3	.4	.8	.1													12	12	29	52
34/ 33			.3	.8														8	8	15	25
32/ 31				.8	.1													7	7	12	41
30/ 29		.3			.1													3	3	16	30
28/ 27																				9	13
26/ 25																				4	24
24/ 23																				2	10
22/ 21																					8
20/ 19																					9
18/ 17																					8
16/ 15																					5
14/ 13																					7
12/ 11																					2
10/ 9																					1
8/ 5																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	3.0	31.9	32.8	19.6	10.4	2.0	.3											790	790	790	790

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4686154	59598	75.4	15.520	790							
Dry Bulb	2275843	41745	52.8	9.417	790		1.1	6.4				84
Wet Bulb	1991159	38821	49.1	10.286	790		4.6	1.9				84
Dew Point	1729142	35460	44.9	13.200	790		17.0	1.1				84

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 1 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
78/ 77					.0													1	1		
76/ 75				.1						.0								8	8		
74/ 73			.2	.1			.0	.1	.0	.0								28	28		
72/ 71		.3	.7	.3	.3	.1	.0	.0	.0	.0								118	118	1	
70/ 69		1.1	1.3	.4	.4	.2	.1	.1	.0	.1								241	241	64	16
68/ 67	.1	1.9	1.7	.9	.5	.3	.2	.1	.0	.1								369	369	176	116
66/ 65	.2	1.2	1.2	1.3	.5	.2	.4	.0	.2									334	334	218	206
64/ 63	.2	2.7	1.5	1.4	.6	.2	.2	.2	.1									457	457	272	155
62/ 61	.1	1.6	1.6	.9	.6	.4	.2	.2	.2	.0								378	378	356	228
60/ 59	.2	2.3	1.9	.8	.5	.6	.5	.4	.1									469	469	399	304
58/ 57	.4	2.3	1.3	1.1	.9	.5	.5	.3										474	474	420	380
56/ 55	.4	1.6	1.4	1.2	.9	.6	.2	.1										407	407	372	373
54/ 53	.2	1.5	1.4	.9	.7	.6	.3	.1										367	367	340	315
52/ 51	.1	1.7	1.0	.8	.8	.6	.2	.0										334	334	361	292
50/ 49	.1	1.3	1.2	1.1	1.1	.4	.2	.0										351	351	422	261
48/ 47	.0	1.0	.9	1.5	1.1	.4	.1											321	321	358	304
46/ 45	.1	1.0	1.4	1.1	1.1	.5	.0											327	327	312	278
44/ 43	.1	.9	1.7	1.4	.7	.2	.1											325	325	352	225
42/ 41	.0	1.0	1.6	1.1	.6	.2												286	286	368	248
40/ 39	.0	.9	1.3	.8	.7	.2												248	248	386	261
38/ 37		.6	.8	1.0	.5	.0												186	186	329	290
36/ 35	.0	.4	.8	.6	.1	.0												129	129	237	317
34/ 33	.0	.4	.6	.6	.0													101	101	188	265
32/ 31	.0	.2	.6	.4	.0													78	78	193	326
30/ 29	.0	.2	.3	.1	.0													43	43	125	222
28/ 27		.1	.2	.1														23	23	84	223
26/ 25		.0	.1															8	8	57	173
24/ 23			.0															1	1	13	112
22/ 21																				9	144
20/ 19																					135
18/ 17																					92
16/ 15																					68
14/ 13																					29
12/ 11																					22

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					14
8/ 7																					11
6/ 5																					6
4/ 3																					1
TOTAL	2.4	26.2	26.8	19.6	12.8	6.3	3.2	1.6	.8	.3								6412	6412	6412	6412

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34006097	452511	70.6	17.974	6412							
Dry Bulb	19204829	344377	53.7	10.516	6412		16.0	80.2	3.9			672
Wet Bulb	16144220	314148	49.0	10.837	6412		50.4	25.3				672
Dew Point	13426168	279470	43.6	13.937	6412		165.4	13.8				672

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) MAR (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
76/ 75			.8															6	6		
74/ 73	.1	.3	2.3	.3	.1													23	23	1	1
72/ 71		2.2	3.2	.1	.4	.1												45	45	14	
70/ 69	.3	3.8	4.4	.1	.3													66	66	44	33
68/ 67	.8	3.4	3.2	.1	.4													59	59	74	52
66/ 65	.4	4.3	1.2	.3	.1													47	47	48	63
64/ 63	.7	4.3	1.3	1.2	.4		.1											60	60	56	48
62/ 61	.3	4.0	2.7	.3	.5	.3	.1											61	61	50	55
60/ 59	.9	3.9	2.0	.9	.4	.1	.3											64	64	60	44
58/ 57	.9	2.0	.8	.7	.9	.3	.3											44	44	57	64
56/ 55		1.6	1.2	2.0	.8	1.2												51	51	35	36
54/ 53	.1	2.2	1.6	.7	1.6	.8												52	52	32	33
52/ 51		1.9	1.3	1.9	1.1	.4												49	49	36	25
50/ 49		.3	1.7	1.5	.9	.4												36	36	46	33
48/ 47		.5	.9	1.3	.9	.1												29	29	28	23
46/ 45	.1	.8	1.1	.7	.1													21	21	64	29
44/ 43		.5	1.1	.1	.1													14	14	32	28
42/ 41		.1	.3															3	3	29	26
40/ 39		.3	.4															5	5	22	28
38/ 37																				4	30
36/ 35			.3															2	2	3	38
34/ 33			.1															1	1	1	18
32/ 31			.3	.1														3	3	2	13
30/ 29			.3															2	2		10
28/ 27			.1															1	1	2	4
26/ 25																				3	3
24/ 23																				1	1
18/ 17																					3
16/ 15																					3
TOTAL	4.7	36.3	32.8	12.4	9.3	3.8	.8												744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4817429	58901	79.2	14.413	744							
Dry Bulb	2701542	44354	59.6	8.786	744		.8	24.9	3.6			93
Wet Bulb	2412309	41745	56.1	9.709	744		1.0	16.6	.1			93
Dew Point	2186808	39326	52.9	12.064	744		4.6	10.8	.1			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,74-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75			.3															2	2		
74/ 73		.1	2.0															17	17		
72/ 71		1.6	2.7	.4														37	37	7	
70/ 69	.5	3.2	3.3	.3														57	57	53	23
68/ 67	.5	3.4	2.1	.4	.5	.1												56	56	48	60
66/ 65	.8	4.5	1.0	.5		.1												55	55	52	49
64/ 63	.4	4.8	1.8	.4	.4			.1										62	62	56	53
62/ 61		4.7	2.0	.1		.1												55	55	49	46
60/ 59	.8	3.8	1.1	1.1	.3		.4											59	59	73	62
58/ 57	.9	2.5	2.8	1.3	.5	.5	.1											68	68	50	56
56/ 55	.3	1.6	.8	1.5	.1	.1												35	35	40	45
54/ 53	.1	2.1	1.0	1.4	1.3	.5												51	51	37	23
52/ 51		1.5	2.0	.9	1.1	.1												45	45	37	38
50/ 49	.3	2.4	.9	1.5	1.0													48	48	47	28
48/ 47		1.0	1.5	1.4	1.1	.1												41	41	52	35
46/ 45		1.4	1.8	1.9	.4	.1												44	44	32	43
44/ 43	.4	.4	1.1	1.1	.4													27	27	45	24
42/ 41		.5	1.1	.3														15	15	45	25
40/ 39		.3	.4															5	5	35	33
38/ 37	.1		.4															4	4	16	32
36/ 35																				8	37
34/ 33			.3															2	2	1	28
32/ 31			.1															1	1		18
30/ 29			.4															3	3	3	11
28/ 27			.4															3	3		8
26/ 25																				3	7
24/ 23																				3	2
18/ 17																					3
16/ 15																					2
14/ 13																					1
TOTAL	4.9	39.9	31.2	14.4	7.1	1.9	.5	.1										792	792		792
																				792	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5272869	63683	80.4	13.874	792							
Dry Bulb	2724403	45867	57.9	9.280	792		.8	19.8	2.2			93
Wet Bulb	2449620	43320	54.7	10.066	792		1.1	12.7				93
Dew Point	2233187	40927	51.7	12.227	792		6.1	9.7				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75			.2	.2														4	4		
74/ 73		.3	1.3	.5														20	20		
72/ 71		1.7	2.5															39	39	10	1
70/ 69	.5	3.3	2.4	.2		.1		.1										62	62	52	34
68/ 67	.8	3.0	1.4	.2	.2	.1												53	53	63	56
66/ 65	.9	5.6	2.0	.4	.1	.3												87	87	58	65
64/ 63	.8	3.8	1.6	.6														63	63	66	63
62/ 61	1.0	4.7	1.9	1.1	.2		.2											85	85	77	51
60/ 59	1.1	3.3	1.1	1.1	.4	.1												66	66	70	81
58/ 57	.8	3.4	1.5	.6	.6	.2	.2											69	69	64	57
56/ 55	.1	1.6	1.4	1.4	1.1	.4												56	56	50	44
54/ 53		1.7	2.2	1.0	.6	.2												53	53	46	41
52/ 51	.2	1.3	2.0	1.1	1.1	.4												57	57	40	48
50/ 49	.3	1.9	1.5	2.2	.5	.3												63	63	63	36
48/ 47		1.3	1.1	1.1	.4	.1												37	37	52	35
46/ 45		1.1	1.9	1.3	.9													48	48	43	42
44/ 43	.1	.4	1.4	1.1	.3													31	31	55	45
42/ 41		.6	.5	.4	.2													17	17	41	25
40/ 39		.1	.1	.2														4	4	36	42
38/ 37		.2	.4															6	6	23	38
36/ 35				.1														1	1	9	41
34/ 33																				2	20
32/ 31			.2	.1														3	3		18
30/ 29			.1															1	1	3	21
28/ 27			.4															4	4		10
26/ 25																				4	5
24/ 23																				2	2
22/ 21																					2
18/ 17																					2
16/ 15																					2
14/ 13																					2
TOTAL	6.5	39.6	29.3	15.0	6.8	2.4	.4	.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.	6201077	74755	80.5	14.145	929							
Dry Bulb	3207515	53935	58.1	9.062	929		.8	17.8	2.4			93
Wet Bulb	2887662	50970	54.9	9.912	929		.9	12.5				93
Dew Point	2630482	48136	51.8	12.120	929		6.4	9.1				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81													.1					1	1		
80/ 79					.1					.1	.1							3	3		
78/ 77			.4	.9	.5	.1		.1	.1			.1						21	21		
76/ 75			1.1	1.4	.4					.1								28	28		
74/ 73		.5	1.8	1.9	.2	.3			.1	.1								47	47	6	
72/ 71	.1	2.3	3.0	1.0	.9		.1	.2	.1	.1								72	72	34	10
70/ 69	.3	1.5	2.9	1.5	1.3	.4	.2	.3		.1								80	80	70	44
68/ 67	.4	2.4	3.0	1.4	.9	.9	.5	.2	.2									92	92	66	63
66/ 65	.5	4.3	1.3	2.4	1.1	1.1	.8	.3										109	109	71	67
64/ 63	.1	2.3	2.4	1.5	.8	1.2	.6	.1	.1									84	84	86	63
62/ 61	.4	2.0	1.6	1.3	1.2	.5	1.1	.4	.1									81	81	68	73
60/ 59	.1	2.4	1.1	1.3	1.3	1.2	1.1	.5										83	83	85	60
58/ 57	.2	1.2	.5	1.1	.9	1.2	1.4	.3										63	63	75	54
56/ 55		.4	.6	.8	1.0	1.2	.8	.2										46	46	48	67
54/ 53		.8	.6	.6	1.2	.8	.2	.2										41	41	53	33
52/ 51		.1	.5	1.2	.4	.3	.2											26	26	51	34
50/ 49		.1	.6	.5	.3	.2												17	17	47	37
48/ 47			.3	.2	.3	.1												9	9	54	35
46/ 45		.2	.1	.1	.4	.1												9	9	51	46
44/ 43		.3		.4														7	7	23	28
42/ 41	.1				.1													2	2	16	33
40/ 39			.2		.1													3	3	9	26
38/ 37				.1	.1													2	2	6	41
36/ 35				.1														1	1	3	33
34/ 33				.2														2	2	1	18
32/ 31				.1														1	1	2	21
30/ 29																				2	11
28/ 27																				2	12
26/ 25																				1	9
24/ 23																					1
22/ 21																					3
20/ 19																					2
18/ 17																					3
16/ 15																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (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
TOTAL	2.4	20.8	22.3	20.0	13.4	9.6	7.0	3.0	.8	.5	.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.	4936038	65576	70.5	18.331	930							
Dry Bulb	3793634	58948	63.4	7.848	930		.1	34.4	10.0	.2		93
Wet Bulb	3182963	53771	57.8	8.926	930		.7	17.6	.6			93
Dew Point	2735191	49105	52.8	12.381	930		6.5	11.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85							.1											1	1		
84/ 83						.1								.1				2	2		
82/ 81					.1	.4		.1				.1		.1				8	8		
80/ 79				.3	.5	.3	.1	.2	.1	.4								19	19		
78/ 77			.4	.6	1.6	.1	.1	.2		.3								32	32		
76/ 75			1.2	1.7	1.0	.2	.2	.2	.2									44	44	2	
74/ 73		.8	2.2	2.4	.4	1.0	.1	.4	.2	.3								72	72	13	3
72/ 71		1.0	3.1	1.7	.8	.2	.2	.6	.9									79	79	52	11
70/ 69	.1	1.9	2.8	2.0	1.4	.9	.8	.3	.2	.1								98	98	64	43
68/ 67	.2	1.2	3.8	2.5	2.2	.8	1.1	.6	.5	.3								122	122	75	64
66/ 65	.2	2.4	1.7	2.8	1.9	.8	1.6	.9	.5									119	119	65	79
64/ 63	.2	1.8	1.5	.4	1.1	1.6	.8	.6	.5	.1								81	81	96	53
62/ 61	.1	1.5	.6	1.0	1.0	1.7	1.1	1.2	.1									77	77	87	83
60/ 59	.1	.8	.3	1.1	1.4	1.2	1.7	.5	.5									71	71	85	55
58/ 57		.1	.8	.8	.3	1.4	.3	.1	.1									36	36	57	58
56/ 55			.1	.3	.3	.2	.1	.3										13	13	56	60
54/ 53		.5	.5	.3	.3													16	16	64	18
52/ 51		.4	.3	.1	.2	.1												11	11	62	47
50/ 49		.2	.5															7	7	55	42
48/ 47			.1		.4													5	5	46	42
46/ 45		.1			.2	.1												4	4	19	36
44/ 43			.1	.3		.1												5	5	9	44
42/ 41		.3			.1	.1												5	5	6	42
40/ 39					.1	.1												2	2	5	31
38/ 37					.1													1	1	6	29
36/ 35																				1	20
34/ 33																				2	18
32/ 31																				2	13
30/ 29																				1	14
28/ 27																					5
26/ 25																					7
24/ 23																					4
22/ 21																					2
20/ 19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1-/ 17																					2
1-/ 15																					1
14/ 13																					2
1-/ 11																					1
TOTAL	1.0	13.0	20.1	18.4	15.5	11.4	8.3	6.5	4.0	1.6		.1		.2				930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4367969	61237	65.8	19.011	930							
Dry Bulb	4133803	61633	66.3	7.282	930			47.7	17.8	2.2		93
Wet Bulb	3334400	55162	59.3	8.204	930		.3	20.6	1.5			93
Dew Point	2788586	49682	53.4	12.032	930		5.2	12.1	.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85										.1								1	1		
84/ 83											.1							1	1		
82/ 81					.1	.1						.1						3	3		
80/ 79					.1	.3		.1		.3								8	8		
78/ 77			.3	1.1	.2	.1	.2		.1	.2								21	21		
76/ 75	.1	.3	1.4	1.3	.4	.3	.1	.3	.1	.2								43	43	4	1
74/ 73		.4	2.6	1.9	.6	.5	.1	.4	.2	.5								69	69	9	4
72/ 71	.1	1.9	3.1	1.1	.6	.6	.3	.5	.1	.2								81	81	47	12
70/ 69		1.3	4.0	1.7	.9	1.3	1.2	.1	.1	.2	.3							103	103	54	50
68/ 67	.2	1.5	4.0	2.0	1.4	1.6	.2	.2	.2	.3								109	109	74	53
66/ 65	.3	2.9	2.7	2.4	1.3	1.3	1.4	.3	.8									124	124	71	70
64/ 63	.3	3.5	.8	1.3	1.5	1.9	1.0	.8	.5									108	108	99	56
62/ 61	.1	1.7	.5	.8	1.1	2.2	1.0	.6	.4									78	78	94	79
60/ 59	.1	.8	.9	1.6	1.3	2.3	.8	.8	.6									84	84	90	83
58/ 57		.3	.8	1.2	1.3	.9	.3											44	44	66	48
56/ 55		.1	.4	.3	.1													9	9	49	41
54/ 53		.2	.4	.2			.1											9	9	65	36
52/ 51		.5	.2		.2													9	9	77	54
50/ 49					.1	.2												3	3	64	44
48/ 47			.3	.2		.1												6	6	28	47
46/ 45			.2	.3		.1												6	6	8	42
44/ 43		.1	.1		.1	.1												4	4	9	49
42/ 41		.2	.1			.2												5	5	8	32
40/ 39			.1			.1												2	2	7	30
38/ 37																				1	15
36/ 35																				3	12
34/ 33																					23
32/ 31																				3	20
30/ 29																					5
28/ 27																					11
26/ 25																					4
24/ 23																					3
22/ 21																					1
20/ 19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 17																					1
14/ 13																					1
12/ 11																					2
TOTAL	1.3	15.9	22.9	17.4	11.4	14.3	6.7	4.2	3.2	2.2	.4	.1							930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4590084	62882	67.6	19.083	930							
Dry Bulb	4074865	61239	65.8	6.754	930			43.9	14.6	.9		93
Wet Bulb	3331241	55183	59.3	7.824	930		.3	18.8	1.3			93
Dew Point	2814486	50012	53.8	11.601	930		4.9	12.0	.5			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 SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77										.1								1	1		
76/ 75		.3	1.6		.1				.1									20	20		
74/ 73	.3	.4	2.5	.3	.5	.1	.1	.2										42	42	8	6
72/ 71	.1	1.2	5.3	.6	.4	.2	.1		.2									76	76	26	5
70/ 69	.2	1.8	2.9	.6	.4	.3	.2	.1										62	62	43	47
68/ 67	.3	2.8	3.8	1.3	.5	.9	.2	.1	.2									94	94	72	52
66/ 65	.6	4.1	2.6	1.2	1.4	.1	.2		.1	.1								97	97	78	68
64/ 63	.2	5.7	2.7	2.3	1.1	.6	.2	.3	.3									125	125	85	55
62/ 61	.4	3.2	1.0	1.9	1.8	.9	.4	.3										93	93	99	86
60/ 59	.4	2.3	1.7	1.9	1.4	1.2	.9	.2										93	93	95	85
58/ 57		.6	1.8	1.5	2.6	.5	.4	.4										74	74	60	60
56/ 55		.2	1.7	2.5	1.7	1.0	.4	.2										72	72	52	46
54/ 53		.3	1.0	.6	.6	.3	.2											29	29	63	38
52/ 51		.2	.8	.8	.1	.1												18	18	65	45
50/ 49		.2	.2	.3														7	7	71	52
48/ 47			.2	.1														3	3	42	47
46/ 45			.3	.2	.1													6	6	26	42
44/ 43		.1	.2		.2													5	5	18	44
42/ 41	.1	.1	.1	.4														7	7	9	33
40/ 39																				5	21
38/ 37			.1		.1	.1												3	3	4	24
36/ 35			.1		.1													2	2	3	21
34/ 33			.1															1	1	1	9
32/ 31																				1	15
30/ 29																				4	11
28/ 27																					5
26/ 25																					6
24/ 23																					2
22/ 21																					2
14/ 13																					1
12/ 11																					2
TOTAL	2.8	23.7	30.6	16.7	13.3	6.3	3.4	1.9	1.0	.2									930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5397547	69093	74.3	16.870	930							
Dry Bulb	3727532	58528	62.9	6.895	930			29.5	6.3			93
Wet Bulb	3208339	54101	58.2	8.111	930		.5	14.9	.8			93
Dew Point	2828507	50219	54.0	11.210	930		4.4	11.0	.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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE 1 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			1.5															13	13		
74/ 73	.3	.5	2.4															28	28	5	3
72/ 71	.3	2.3	3.3	.9	.2	.1												63	63	26	7
70/ 69	.5	2.3	3.2	.3	.2	.1												58	58	49	42
68/ 67	.5	3.5	3.3	.1	.1	.3		.2										70	70	69	56
66/ 65	1.0	5.6	1.7	.6	.5	.1	.1											84	84	71	66
64/ 63	.6	4.3	2.8	.7	1.5	.1		.1										87	87	73	71
62/ 61	.3	4.6	3.9	1.0	.6	.1	.2											94	94	69	69
60/ 59	.1	3.0	2.2	1.5	1.0	.8	.3											78	78	80	56
58/ 57	.5	1.2	1.0	1.0	.6	1.0		.1										47	47	65	63
56/ 55		1.0	1.8	2.4	1.4	.7	.6											69	69	42	47
54/ 53		1.5	2.0	2.1	1.2	.6	.2											65	65	42	29
52/ 51		.5	1.5	.9	.7	.6	.1											37	37	53	51
50/ 49		.3	1.3	1.3	.9	.1												34	34	64	37
48/ 47		.1	.5	.7	.1	.1												13	13	53	35
46/ 45		.1	.6	.1														7	7	30	36
44/ 43			.5	.2														6	6	36	45
42/ 41	.1	.2	.1	.1														5	5	17	21
40/ 39			.2	.1														3	3	10	33
38/ 37			.1															1	1	4	27
36/ 35																				3	26
34/ 33				.3														3	3	1	8
32/ 31			.2															2	2		20
30/ 29			.1															1	1		7
28/ 27																				5	4
26/ 25																				1	
24/ 23																					2
22/ 21																					2
20/ 19																					2
18/ 15																					3
TOTAL	4.3	31.0	34.3	14.5	9.0	4.8	1.6	.5										868	868		868
																		868		868	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5481513	67767	78.1	14.834	868
Dry Bulb	3302516	53114	61.2	7.775	868
Wet Bulb	2923787	49781	57.4	8.907	868
Dew Point	2638884	46820	53.9	11.437	868

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		.3	24.9	4.4			93
Wet Bulb		.6	16.0	.5			93
Dew Point		4.3	11.6	.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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE 1 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
86/ 85							.0			.0								2	2		
84/ 83						.0					.0			.0				3	3		
82/ 81					.0	.1		.0				.0	.0	.0				12	12		
80/ 79				.0	.1	.1	.0	.0	.0	.1	.0							30	30		
78/ 77			.2	.3	.3	.0	.0	.0	.0	.1		.0						75	75		
76/ 75	.0	.1	1.0	.6	.3	.1	.0	.1	.1	.0								160	160	6	1
74/ 73	.1	.4	2.1	1.0	.3	.3	.0	.1	.1	.1								318	318	42	17
72/ 71	.1	1.8	3.3	.8	.4	.2	.1	.2	.2	.0								492	492	216	46
70/ 69	.3	2.3	3.2	.9	.6	.4	.3	.1	.0	.1	.0							586	586	429	316
68/ 67	.5	2.6	3.1	1.0	.8	.6	.3	.2	.2	.1								655	655	541	456
66/ 65	.6	4.2	1.8	1.4	.8	.5	.5	.2	.2	.0								722	722	514	527
64/ 63	.4	3.8	1.9	1.1	.9	.7	.4	.3	.2	.0								670	670	617	462
62/ 61	.3	3.3	1.7	1.0	.8	.8	.5	.3	.1									624	624	593	542
60/ 59	.4	2.5	1.3	1.3	1.0	.9	.7	.3	.2									598	598	638	526
58/ 57	.4	1.4	1.2	1.0	1.0	.8	.4	.1	.0									445	445	494	460
56/ 55	.0	.8	1.0	1.4	.8	.6	.2	.1										351	351	372	386
54/ 53	.0	1.1	1.1	.9	.8	.4	.1	.0										316	316	402	251
52/ 51	.0	.8	1.1	.8	.6	.3	.0											252	252	421	342
50/ 49	.1	.7	.8	.9	.5	.2												215	215	457	309
48/ 47		.4	.6	.6	.4	.1												143	143	355	299
46/ 45	.0	.4	.7	.6	.3	.1												145	145	273	316
44/ 43	.1	.2	.5	.4	.1	.0												99	99	227	307
42/ 41	.0	.3	.3	.2	.1	.0												59	59	171	237
40/ 39		.1	.2	.0	.0	.0												24	24	129	244
38/ 37	.0	.0	.1	.0	.0	.0												17	17	64	236
36/ 35			.0	.0	.0													6	6	33	228
34/ 33			.1	.1														9	9	9	142
32/ 31			.1	.0														10	10	10	138
30/ 29			.1															7	7	13	90
28/ 27			.1															8	8	9	59
26/ 25																				12	41
24/ 23																				6	17
22/ 21																					12
20/ 19																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17																					14
16/ 15																					14
14/ 13																					7
12/ 11																					5
TOTAL	3.4	27.0	27.7	16.2	10.8	7.0	3.7	2.1	1.2	.6	.1	.0	.0	.0				7053	7053	7053	7053

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	41064526	523894	74.3	17.460	7053							
Dry Bulb	27665810	437618	62.0	8.528	7053		2.6	246.1	63.3	3.5		744
Wet Bulb	23730321	404033	57.3	9.109	7053		5.3	130.2	5.1			744
Dew Point	20856131	374227	53.1	11.908	7053		42.5	88.2	1.9			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77				.6														4	4		
76/ 75		1.0	2.9	1.7	.3													42	42		
74/ 73	.4	2.8	5.0	1.7	.7	.1												77	77	18	8
72/ 71	1.1	2.6	5.7	2.1	1.1	.4												94	94	65	38
70/ 69	1.1	4.7	3.9	1.1	1.7	.1												91	91	84	60
68/ 67	.1	3.6	2.9	2.1	.1	.4	.1											68	68	80	88
66/ 65	.3	3.3	2.5	2.9	1.0	.8	.1	.3										81	81	68	61
64/ 63		2.6	2.6	1.8	.3		.4											56	56	70	64
62/ 61	.1	2.2	1.7	.7	.6	.6												42	42	57	39
60/ 59	.1	1.5	2.8	1.1	1.4	.1												51	51	65	51
58/ 57		1.4	1.4	1.7	1.8	.3												47	47	43	75
56/ 55		1.4	1.4	1.3	1.5													40	40	39	36
54/ 53		.3	.8	.6														12	12	39	46
52/ 51			.3	.8														8	8	39	24
50/ 49			.4	.1														4	4	28	24
48/ 47				.3														2	2	17	28
46/ 45			.1															1	1	5	19
44/ 43																				1	17
42/ 41																				2	24
40/ 39																					13
38/ 37																					2
36/ 35																					3
TOTAL	3.3	27.5	34.4	20.4	10.4	2.9	.7	.3										720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4651305	57223	79.5	11.994	720							
Dry Bulb	3171529	47565	66.1	6.380	720			47.0	15.4			90
Wet Bulb	2821273	44775	62.2	7.157	720			30.9	2.3			90
Dew Point	2591060	42724	59.3	8.815	720			24.3	1.0			90

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (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
80/ 79			.1															1	1		
78/ 77			1.9															15	15		
76/ 75		.6	1.9	1.7														33	33	9	
74/ 73	.4	2.8	2.3	1.3	.3	.3												57	57	21	18
72/ 71	.8	3.5	4.8	1.0	.3													80	80	55	36
70/ 69	1.0	4.3	3.0	.8	.5													74	74	72	58
68/ 67		4.4	3.2	.5	.4	.3												68	68	81	76
66/ 65	.4	5.8	2.7	.8	.1	.1	.3	.1										80	80	62	68
64/ 63	.1	3.9	1.7	1.4	.9													62	62	77	61
62/ 61	.3	3.1	2.3	1.9	.8													65	65	61	67
60/ 59	.5	2.2	2.1	1.4	.5	.3	.3											56	56	47	51
58/ 57	.5	1.0	3.0	1.3	.3		.1											48	48	52	49
56/ 55	.3	.9	2.7	1.7	.8													49	49	53	37
54/ 53		.9	2.1	1.2	.8	.1												39	39	49	31
52/ 51	.1	.3	1.8	1.2	.5													30	30	39	53
50/ 49			.3	.8														8	8	34	40
48/ 47		.1	.5	.3														7	7	32	27
46/ 45																				16	34
44/ 43			.4															3	3	11	15
42/ 41																				1	17
40/ 39																				3	15
38/ 37																					10
36/ 35																					11
34/ 33																					1
TOTAL	4.4	33.8	36.8	17.2	6.1	1.0	.6	.1										775	775		775
																		775		775	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5275447	63357	81.8	11.134	775							
Dry Bulb	3250027	49869	64.3	7.287	775			38.1	12.3			90
Wet Bulb	2934710	47290	61.0	7.965	775			27.6	3.5			90
Dew Point	2723006	45352	58.5	9.446	775			21.8	2.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

PAGE 1 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
82/ 81				.2														2	2		
80/ 79			.4	.4		.1												9	9		
78/ 77			1.3	.8	.4	.1	.1											25	25		
76/ 75		1.0	2.7	1.7	.1	.2												51	51	17	1
74/ 73	.2	2.6	2.8	2.4	.6		.1											78	78	35	24
72/ 71	.4	3.0	4.9	1.6	.6	.3	.1											98	98	60	47
70/ 69	.3	3.8	4.1	1.4	.9	.4	.2	.1										102	102	83	53
68/ 67		3.6	3.9	.9	.8	.1												83	83	105	94
66/ 65		3.8	1.3	1.0	.9	.3	.1											67	67	81	83
64/ 63	.2	3.1	2.8	1.0	1.0	.6												78	78	81	79
62/ 61	.4	1.7	.6	1.9	1.0	.3												53	53	68	75
60/ 59	.3	2.3	2.0	1.9	1.0	.7												74	74	60	61
58/ 57		1.1	3.0	1.4	.7	.3												59	59	48	47
56/ 55	.2	.7	.9	1.4	.6	.2												36	36	62	45
54/ 53		.4	2.2	.6	.4													33	33	57	34
52/ 51		.2	1.2	.8	.2													22	22	38	49
50/ 49		.3	.2	.7	.2													13	13	42	45
48/ 47		.1	.2	.3	.1													7	7	26	39
46/ 45		.1		.1	.2													4	4	15	38
44/ 43			.1	.4														5	5	10	27
42/ 41																				2	18
40/ 39			.1															1	1	4	8
38/ 37																				6	14
36/ 35																					8
34/ 33																					3
32/ 31																					2
30/ 29																					4
28/ 27																					2
TOTAL	2.2	27.8	34.8	21.0	9.7	3.8	.7	.1										900	900	900	900

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5758936	71150	79.1	12.215	900							
Dry Bulb	3897667	58833	65.4	7.587	900			44.8	16.5	.6		90
Wet Bulb	3457435	55299	61.4	8.148	900			30.0	5.2			90
Dew Point	3166603	52657	58.5	9.767	900		.8	21.9	2.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

PAGE 1 0900-1100 (HOURS L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
86/ 85										.1								1	1		
84/ 83				.1	.3	.1						.1						6	6		
82/ 81				.9	.1	.6	.4		.4	.1		.1						24	24		
80/ 79			.8	1.1	1.8	1.6	.6	.7	.3	.9	.1							70	70		
78/ 77		.2	2.0	3.4	2.6	1.2	1.0	.4	.8	.3								108	108	4	
76/ 75		1.2	2.6	4.0	2.6	1.9	.8	1.9	.3	.3								140	140	29	5
74/ 73		.7	2.6	3.3	2.2	1.3	.4	.7	.6	.2								108	108	54	33
72/ 71	.1	1.2	3.7	3.0	1.7	1.7	1.3	.9	.2									124	124	84	42
70/ 69	.2	1.4	2.1	.6	1.1	.9	1.8	1.0	1.0	.1								92	92	118	71
68/ 67	.1	.7	.4	.1	1.3	1.4	1.0	1.1	.1	.1								58	58	112	99
66/ 65		1.2	.1	.7	.8	1.3	1.2	.4	.2									54	54	97	80
64/ 63		1.2	.3	.3	.4	.7	.8											34	35	65	88
62/ 61		.3	.1	.3	.9	.6	.3	.4										27	27	76	58
60/ 59		.1	.1	.2	.4	.8	.3											18	18	53	42
58/ 57		.4	.2		.4	.2	.2	.1										15	15	58	37
56/ 55		.2		.1	.4	.2												9	9	48	52
54/ 53				.1		.2	.2											5	5	37	40
52/ 51					.2	.1												3	3	18	37
50/ 49				.1		.1												2	2	23	37
48/ 47					.1													1	1	11	38
46/ 45																				4	26
44/ 43																				5	26
42/ 41																				1	38
40/ 39																				2	15
38/ 37																					13
36/ 35																					5
34/ 33																					6
32/ 31																					3
30/ 29																					5
28/ 27																					3
TOTAL	.4	9.0	15.0	18.5	17.5	14.9	10.5	7.7	4.0	2.2	.1	.2						899	900	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	4081272	58612	65.2	17.014	899
Dry Bulb	4671091	64597	71.8	6.211	900
Wet Bulb	3742107	57637	64.1	7.224	899
Dew Point	3189004	52716	58.6	10.437	899

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			73.1	45.7	6.5		90
Wet Bulb			40.1	8.7			90
Dew Point		1.1	25.0	3.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87											.1							1	1		
86/ 85					.2	.1		.1	.2									6	6		
84/ 83				.4	.6	.2	.7		.3	.3	.4	.1	.1					29	29		
82/ 81			.1	.9	1.3	1.0	.6	1.0	.6	.3	.2							54	54		
80/ 79			.7	1.2	2.2	1.7	1.4	.7	1.0	.6	.1							86	87		
78/ 77		.1	2.1	3.2	4.0	1.8	2.8	1.7	1.0	.2								152	152	11	
76/ 75		.9	3.0	3.8	2.8	1.3	1.7	.9	.3	.2	.2							136	136	25	10
74/ 73		.6	1.9	4.1	1.4	1.7	1.4	1.9	1.7	.4	.1							137	137	72	29
72/ 71	.1	.7	1.8	1.3	1.1	1.3	2.0	1.7	.9	.4	.1							103	103	101	49
70/ 69		.8	1.3	.6	.7	2.0	1.2	.9	.6	.2	.1							75	75	129	78
68/ 67		.4	.8	.1	.9	.6	.8	.6	.4	.1								42	42	109	66
66/ 65		.4	.1	.6	.3		.1	.4										18	18	81	98
64/ 63		.7	.2	.1	.4	.1	.1	.4	.1									20	20	88	66
62/ 61		.2	.3	.1	.1	.6	.2	.2										16	16	70	61
60/ 59	.1	.6	.1	.2		.3	.4	.1										17	17	71	52
58/ 57		.1				.2	.2	.1										6	6	60	46
56/ 55							.1											1	1	24	59
54/ 53																				21	36
52/ 51																				15	51
50/ 49																				12	38
48/ 47																				7	33
46/ 45																				2	26
44/ 43																				1	13
42/ 41																					20
40/ 39																					11
38/ 37																					11
36/ 35																					11
34/ 33																					8
32/ 31																					2
30/ 29																					1
28/ 27																					4
TOTAL	.2	5.5	12.5	16.7	16.1	12.9	13.8	10.7	7.1	2.9	1.4	.1	.1						900		899
																		899		899	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3725440	55724	62.0	17.385	899							
Dry Bulb	4970929	66707	74.1	5.448	900			82.2	60.2	13.4		90
Wet Bulb	3872057	58711	65.3	6.489	899			44.7	10.8			90
Dew Point	3247052	53272	59.3	10.029	899		.7	25.2	3.9			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.1							1	1		
84/ 83				.3	.2	.2	.1	.1		.1	.1		.2					13	13		
82/ 81			.2	.4	1.4	.3	.6	.3	.2	.1	.1							34	34		
80/ 79			.4	1.6	1.2	1.1	1.4	.4	.4	.6	.2							67	67		
78/ 77		.8	1.7	3.1	2.9	2.7	2.3	1.1	1.1	.2								143	143	8	
76/ 75		.6	4.1	3.6	3.7	1.4	2.0	1.1	.4	.7	.2	.1						161	161	26	10
74/ 73		.6	3.9	3.0	1.8	1.4	2.4	2.1	.9	1.0	.3							157	157	58	23
72/ 71		1.0	2.8	1.1	1.8	1.2	2.6	1.0	.4	.4								111	111	102	52
70/ 69		1.0	2.1	1.1	1.3	.8	1.8	.3		.2								78	78	118	81
68/ 67		.8	.9	.6	1.3	.7	.8	.3	.4	.3								55	55	128	84
66/ 65		.4	.4	.1	.7	.3	.1		.3									22	22	84	83
64/ 63		.6	.1	.6	.4	.3	.2	.3										23	23	77	86
62/ 61		.7	.2		.1	.7	.1	.4										20	20	97	70
60/ 59	.1	.2	.2			.4	.1		.3									13	13	68	56
58/ 57			.2															2	2	52	43
56/ 55																				33	48
54/ 53																				19	49
52/ 51																				15	49
50/ 49																				11	45
48/ 47																				1	26
46/ 45																				2	20
44/ 43																				1	14
42/ 41																					20
40/ 39																					9
38/ 37																					8
36/ 35																					10
34/ 33																					8
32/ 31																					3
30/ 25																					1
24/ 23																					2
TOTAL	.1	6.6	17.3	15.4	16.9	11.7	14.6	7.7	4.7	3.7	1.1	.1	.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.	3931176	57366	63.7	17.479	900							
Dry Bulb	4886561	66165	73.5	4.984	900			82.0	57.6	8.6		90
Wet Bulb	3863806	58708	65.2	6.169	900			44.0	9.2			90
Dew Point	3270519	53543	59.5	9.731	900		.6	25.0	3.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

PAGE 1 1800-2000 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79			1.0	.8		.1			.1									18	18		
78/ 77		.3	2.0	2.0	.6	.4	.6	.3										56	56		
76/ 75		1.0	3.4	3.7	2.0	.9	.3	.1	.1	.1								105	105	20	1
74/ 73	.2	1.7	3.3	4.3	2.4	2.3	1.0	.2	.2									142	142	39	30
72/ 71	.3	1.8	5.0	2.7	2.7	.9	.9	.3	.3	.1								135	135	84	48
70/ 69		3.8	5.1	2.0	1.9	1.6	1.9	.6	.4									155	155	103	70
68/ 67		1.7	1.4	2.0	2.6	2.1	.7	.4	.1									99	99	127	100
66/ 65		1.8	1.1	1.9	1.7	.8	.7	.4	.1									76	76	101	88
64/ 63		.9	.2	.8	.9	.9	.4	.3										40	40	101	82
62/ 61	.1	.3	.3	1.0	.6	.6	.1	.1										28	28	80	70
60/ 59		.2	.4	.2	.4	.3	.4	.1										20	20	65	64
58/ 57		.2	.3	.2	.6	.4	.1		.1									18	18	62	56
56/ 55		.2			.1	.1												4	4	41	64
54/ 53					.1	.1	.1											3	3	31	38
52/ 51							.1											1	1	20	46
50/ 49																				12	35
48/ 47																				7	24
46/ 45																				3	19
44/ 43																				2	14
42/ 41																				2	13
40/ 39																					14
38/ 37																					12
36/ 35																					2
34/ 33																					2
32/ 31																					4
30/ 29																					1
28/ 27																					1
26/ 25																					1
24/ 23																					1
TOTAL	.7	13.9	23.8	21.6	16.4	11.6	7.3	3.0	1.6	.2									900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4784719	64117	71.2	15.535	900							
Dry Bulb	4451919	63137	70.2	5.027	900			71.0	32.1	1.3		90
Wet Bulb	3736291	57703	64.1	6.389	900			37.3	5.9			90
Dew Point	3299371	53859	59.8	9.211	900		.8	24.9	3.1			90

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

PAGE 1 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
80/ 79			.1	.2														3	3		
78/ 77			1.3	.2		.1												14	14	1	
76/ 75	.1	1.4	3.2	2.6	.2	.5	.4											71	71	6	2
74/ 73	.1	2.3	5.0	4.1	1.4	.7	.1											115	115	29	16
72/ 71	1.1	2.2	5.8	2.2	2.5	.7												120	120	79	51
70/ 69		5.0	6.0	.7	1.7	.6		.1										118	118	87	63
68/ 67	.1	3.0	2.9	3.0	1.4	.6	.6	.2										99	99	124	93
66/ 65	.1	3.0	2.8	1.7	1.8	1.3	.7											95	95	104	101
64/ 63		.8	1.3	1.8	.8	.5	.5	.1										49	49	79	82
62/ 61		1.2	.8	1.8	1.1	.8	.1											49	49	71	60
60/ 59		.8	1.1	.7	1.7	1.0												44	44	58	64
58/ 57		.5	1.4	.6	1.3	.2	.1											35	35	48	46
56/ 55		.1	.2	.5	.2													9	9	41	50
54/ 53				.4	.1													4	4	44	41
52/ 51				.1	.4	.1												5	5	28	32
50/ 49				.1		.1												2	2	19	28
48/ 47					.1													1	1	7	22
46/ 45																				3	25
44/ 43																				3	16
42/ 41																				2	19
40/ 39																					11
38/ 37																					5
36/ 35																					1
34/ 33																					1
32/ 31																					3
30/ 29																					1
TOTAL	1.6	20.4	32.1	20.8	14.9	7.3	2.5	.5										833	833	833	833

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5011310	63646	76.4	13.355	833							
Dry Bulb	3888444	56724	68.1	5.565	833			58.3	21.9	.2		90
Wet Bulb	3386699	52821	63.4	6.695	833			35.2	3.9			90
Dew Point	3074253	50067	60.1	8.839	833		.4	24.3	1.9			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87											.0							1	1		
86/ 85					.0	.0		.0	.0	.0	.0							8	8		
84/ 83				.1	.1	.1	.1	.0	.0	.1	.1	.0	.0					48	48		
82/ 81			.0	.3	.4	.2	.2	.2	.2	.1	.0	.0						114	114		
80/ 79			.5	.7	.7	.6	.5	.2	.2	.3	.1							254	255		
78/ 77		.2	1.6	1.7	1.4	.8	.9	.5	.4	.1								517	517	24	
76/ 75	.0	1.0	3.0	2.9	1.5	.8	.7	.5	.2	.2	.1	.0						739	739	132	29
74/ 73	.2	1.7	3.3	3.1	1.4	1.0	.7	.6	.4	.2	.1							871	871	326	181
72/ 71	.5	1.9	4.2	1.9	1.5	.8	.9	.5	.2	.1	.0							865	865	630	363
70/ 69	.3	3.0	3.4	1.0	1.2	.8	.9	.4	.3	.1	.0							785	785	794	534
68/ 67	.0	2.2	2.0	1.1	1.1	.8	.5	.4	.1	.1								572	572	866	720
66/ 65	.1	2.4	1.3	1.2	.9	.6	.4	.2	.1									493	493	678	662
64/ 63	.0	1.7	1.1	.9	.7	.4	.3	.2	.0									362	363	638	608
62/ 61	.1	1.2	.7	1.0	.6	.5	.1	.2										300	300	580	500
60/ 59	.1	1.0	1.0	.7	.7	.5	.2	.0	.0									293	293	487	441
58/ 57	.1	.6	1.2	.6	.6	.2	.1	.0	.0									230	230	423	399
56/ 55	.1	.4	.6	.6	.4	.1	.0											148	148	341	391
54/ 53		.2	.6	.3	.2	.1	.0											96	96	297	315
52/ 51	.0	.1	.4	.3	.2	.0	.0											69	69	212	341
50/ 49		.0	.1	.2	.0	.0												29	29	181	292
48/ 47		.0	.1	.1	.0													18	18	108	237
46/ 45		.0	.0	.0	.0													5	5	50	207
44/ 43			.1	.1														8	8	34	142
42/ 41																				10	169
40/ 39			.0															1	1	9	96
38/ 37																				6	75
36/ 35																					51
34/ 33																					29
32/ 31																					17
30/ 29																					12
28/ 27																					10
26/ 25																					2
24/ 23																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.5	17.5	25.3	18.9	13.7	8.5	6.6	3.9	2.3	1.2	.4	.1	.0					6826	6828	6826	6826

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37219605	491195	72.0	16.568	6826							
Dry Bulb	33188167	473597	69.4	7.047	6828			503.5	269.2	32.3		720
Wet Bulb	27814378	432944	63.4	7.208	6826			292.4	50.8			720
Dew Point	24560868	404190	59.2	9.588	6826		4.6	192.7	22.2			720

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-81 (YEARS) MAY (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
86/ 85				.3														2	2		
84/ 83			.1	.1		.4												5	5		
82/ 81			.3	.3	1.1													12	12		
80/ 79			1.6	3.1	1.7	.4												51	51	3	
78/ 77		2.4	2.4	3.9	3.4													90	90	3	3
76/ 75	.4	2.4	4.2	5.1	2.4	.3												110	110	51	18
74/ 73	1.6	1.9	6.7	6.5	1.3	.8												140	140	89	56
72/ 71	.3	2.2	8.1	2.3	.8	.3												103	103	110	63
70/ 69	.1	2.3	5.2	1.3	.8	.8												79	79	141	109
68/ 67		1.2	2.8	.9	.5	.8												47	47	116	133
66/ 65	.4	1.6	1.5	1.3	1.9	.3												52	52	75	113
64/ 63		.5	1.1	.3	1.1													22	22	35	75
62/ 61		.8	.3	.9	.1													16	16	36	38
60/ 59	.1	.5	.4	.5		.3												14	14	41	30
58/ 57					.1													1	1	20	33
56/ 55																				19	17
54/ 53																				2	13
52/ 51																				1	24
50/ 49																				2	13
48/ 47																					2
46/ 45																					1
42/ 41																					3
TOTAL	3.0	15.9	34.7	26.9	15.3	4.3												744	744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4729652	58854	79.1	9.981	744							
Dry Bulb	3924897	53911	72.5	4.983	744			79.9	51.3	5.1		93
Wet Bulb	3463813	50619	68.0	5.173	744			64.1	18.3	.4		93
Dew Point	3221473	48739	65.5	6.205	744			47.8	9.6			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (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
84/ 83			.1															1	1		
82/ 81		.1		.7	.2	.2												11	11		
80/ 79		.2	1.8	2.0	.5	.2												40	40	2	1
78/ 77		.9	3.3	1.8	1.3													62	62	2	2
76/ 75	.4	2.2	4.2	4.7	.4	.1												102	102	44	15
74/ 73	.6	3.3	7.4	3.1	.6	.4												130	130	78	47
72/ 71	.8	3.2	11.0	.9	.6													140	140	117	74
70/ 69		5.5	6.4	1.1	.1	.1												112	112	153	118
68/ 67	.1	2.4	4.4	1.2	.8	.6												80	80	144	160
66/ 65		2.1	1.2	.5	.5	.1												37	37	79	121
64/ 63	.1	1.8	1.1	1.8	1.1	.1												50	50	68	90
62/ 61		1.3	1.3	1.1	.1													32	32	27	48
60/ 59		.8	.6	.6	.6													22	22	42	28
58/ 57		.6	.6	.6														15	15	37	29
56/ 55			.4	.6	.1													9	9	24	28
54/ 53			.4															3	3	13	25
52/ 51			.2															2	2	8	23
50/ 49																				9	15
48/ 47																				1	13
46/ 45																					6
44/ 43																					2
42/ 41																					3
TOTAL	2.0	24.5	44.2	20.5	6.8	1.9												848	848	848	848

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.	5754140	69442	81.9	8.933	848							
Dry Bulb	4261182	59922	70.7	5.639	848			74.4	37.9	2.9		93
Wet Bulb	3833386	56802	67.0	5.810	848			59.2	13.8	.1		93
Dew Point	3599656	54960	64.8	6.665	848			45.7	7.1			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PAGE 1 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
86/ 85						.1												1	1		
84/ 83					.5	.5												10	10		
82/ 81			.2	2.0	1.5	.5												40	40		
80/ 79		.4	1.5	3.3	2.9	.3	.1											80	80		
78/ 77	.1	1.0	4.8	5.3	3.5	.1	.1											139	139	13	3
76/ 75	.2	.9	4.3	4.7	2.0	1.1		.1										124	124	65	17
74/ 73	.5	2.4	5.5	4.0	.6	.5	.1	.1										128	128	125	71
72/ 71	.2	2.6	6.6	1.3	1.2	.5	.1											116	116	170	95
70/ 69		2.9	4.7	1.0	.5	.4	.3		.1									93	93	140	155
68/ 67		1.3	2.7	1.1	1.1	.6	.2											65	65	126	158
66/ 65		1.2	1.2	1.1	1.0	.4	.1	.1										47	47	75	118
64/ 63		.9	.6	.9	.8	.5												34	34	55	72
62/ 61		.8	.8	.8	.3	.1												25	25	38	48
60/ 59		.1	.2	.5														8	8	39	40
58/ 57		.2	.6	.4	.2													14	14	37	31
56/ 55			.1	.4														5	5	19	27
54/ 53																				15	26
52/ 51																				8	21
50/ 49		.1																1	1	4	16
48/ 47																				1	19
46/ 45																					6
44/ 43																					5
42/ 39																					1
38/ 37																					1
TOTAL	1.1	14.6	33.9	26.8	16.2	5.9	1.1	.3	.1									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5725693	72317	77.8	10.494	930							
Dry Bulb	4944122	67602	72.7	5.693	930			79.6	52.2	8.3		93
Wet Bulb	4322474	63176	67.9	5.763	930			63.9	20.3			93
Dew Point	3997031	60631	65.2	6.899	930			49.9	9.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95										.1								1	1		
92/ 91								.2										2	2		
90/ 89							.3											3	3		
88/ 87						.2	.9	.2	.5	.1								18	18		
86/ 85					.9	1.9	1.7	.9	.5	.2	.1							58	58		
84/ 83				1.2	2.0	3.1	3.1	1.3	.4	.2								106	106		
82/ 81			.9	3.0	3.5	3.9	2.5	1.1	.3	.4								145	145		
80/ 79			1.7	3.4	5.1	5.3	1.4	.5	1.0	.3	.1							175	175	4	
78/ 77	.1	.4	2.2	3.9	4.1	1.9	1.2	.8	.5	.4	.1							145	145	42	4
76/ 75		.6	1.0	1.9	1.7	.9	.5	.9	.5	.1								76	76	111	27
74/ 73		1.4	1.4	2.4	.6	.5	.3	.8	.4	.5								78	78	169	75
72/ 71	.1	.2	1.8	.5	.4	.5	1.2	.4	.3	.2								54	54	184	98
70/ 69		.8	1.1	.5	.2	.6	.1	.3	.2	.1								37	37	136	141
68/ 67	.2	.2	.4	.2	.1	.4	.2											17	17	93	145
66/ 65	.1	.4			.1	.1	.1											8	8	57	120
64/ 63		.1		.1	.1													3	3	39	87
62/ 61						.1												1	1	27	57
60/ 59																				33	32
58/ 57			.1															1	1	15	18
56/ 55		.2																2	2	11	16
54/ 53																				9	26
52/ 51																					21
50/ 49																					21
48/ 47																					12
46/ 45																					9
44/ 43																					7
42/ 41																					5
40/ 39																					6
38/ 37																					3
TOTAL	.5	4.4	10.5	17.2	18.9	19.6	13.5	7.3	4.8	2.8	.3								930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4124409	60495	65.0	14.275	930
Dry Bulb	5738835	72905	78.4	5.044	930
Wet Bulb	4570188	65018	69.9	5.152	930
Dew Point	3992012	60530	65.1	7.507	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			91.5	80.7	42.9	.1	93
Wet Bulb			73.9	32.6			93
Dew Point			49.0	10.6			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95											.1							1	1		
92/ 91						.1		.2		.1								4	4		
90/ 89						.2	.4	.4	.3	.2	.2	.1						18	18		
88/ 87					.1	.5	1.7	.8	.2	.4		.1						36	36		
86/ 85				.1	1.1	4.1	3.1	1.7	.6	.6	.2	.2	.2					112	112		
84/ 83			.2	1.9	4.0	2.6	3.9	.8	.5	.5	.6	.1	.1					142	142		
82/ 81			.3	2.8	4.4	6.1	3.9	.9	.9	.6	.1							186	186	1	
80/ 79			1.1	2.5	4.1	4.8	2.3	.6	.9	.4	.1							156	156	6	
78/ 77		.4	1.1	2.2	2.6	1.8	1.2	.3	1.0	.6	.3							107	107	68	4
76/ 75	.1	.3	1.6	1.6	1.2	.8	.1	1.1	.6	.6	.1							76	76	132	38
74/ 73	.1	.5	1.5	1.0	.3		.3	.4	.5	.3								47	47	184	84
72/ 71		.3	.4		.3	.2	.3	.1	.3									19	19	188	103
70/ 69		.3	.4	.1		.3												11	11	121	146
68/ 67		.1	.2	.1		.1												5	5	73	146
66/ 65	.3	.1																4	4	48	127
64/ 63		.3																3	3	32	58
62/ 61																				34	[illegible]
60/ 59			.1															1	1	24	35
58/ 57		.1																1	1	10	21
56/ 55		.1																1	1	8	12
54/ 53																				1	30
52/ 51																					29
50/ 49																					16
48/ 47																					5
46/ 45																					10
44/ 43																					8
42/ 41																					11
40/ 39																					1
TOTAL	.5	2.7	7.0	12.3	18.1	21.7	17.2	7.3	5.9	4.6	1.8	.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.	3768018	57654	62.0	14.445	930							
Dry Bulb	6032680	74776	80.4	4.682	930			92.0	88.5	58.1	.1	93
Wet Bulb	4687509	65873	70.8	4.827	930			77.3	39.1	.3		93
Dew Point	4042007	60919	65.5	7.449	930			52.1	12.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91							.3											3	3		
90/ 89						.1	.2	.2		.1		.2						8	8		
88/ 87					.3	.4	.3	1.0	.5	.2		.1						27	27		
86/ 85				.2	.6	3.1	2.0	1.1	.6	.2	.2	.1						77	77		
84/ 83				1.7	3.2	3.3	3.5	1.2	.5	.4	.2	.2	.1					135	135		
82/ 81			.2	2.7	3.8	7.3	2.4	1.3	.2	.5	.2	.1						174	174		
80/ 79		.4	2.3	3.3	4.7	5.6	1.5	1.4	.8	.6	.2	.1						195	195	9	
78/ 77		.5	2.0	2.8	3.7	2.2	.9	.5	.4	.2	.2							125	125	46	4
76/ 75	.3	.1	1.5	2.0	1.5	.3	.8	.8	.6	.4	.1							79	79	129	39
74/ 73		.6	2.5	.6	.1	.1	.4	.5	.4	.2								52	52	193	78
72/ 71		.2	1.4	.4	.5	.2	.6		.1									33	33	188	114
70/ 69		.3	.3			.2												8	8	146	126
68/ 67	.1	.1	.3			.1												6	6	79	187
66/ 65	.1	.2	.1		.1													5	5	34	106
64/ 63																				43	75
62/ 61																				27	43
60/ 59																				19	23
58/ 57		.1	.2															3	3	13	28
56/ 55																				4	20
54/ 53																					20
52/ 51																					23
50/ 49																					14
48/ 47																					6
46/ 45																					4
44/ 43																					8
42/ 41																					8
40/ 39																					4
TOTAL	.5	2.7	10.9	13.9	18.6	23.0	13.0	8.0	4.3	3.0	1.2	.9	.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.	3993618	59478	64.0	14.290	930							
Dry Bulb	5931991	74161	79.7	4.422	930			92.2	87.5	52.2		93
Wet Bulb	4680611	65839	70.8	4.589	930			79.0	37.7	.5		93
Dew Point	4076745	61217	65.8	7.124	930			54.8	12.1			93

USAFETAC FORM No. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
90/ 89						.1												1	1		
88/ 87					.1		.1											2	2		
86/ 85				.3	.5	.2	.4	.1	.1									16	16		
84/ 83				.4	.6	.9	1.1	.2										30	30		
82/ 81			.3	2.0	3.2	2.9	.9		.2	.1								90	90		
80/ 79		.3	1.3	4.3	6.6	3.2	1.1	.3	.2		.2							163	163	7	
78/ 77		1.2	3.8	5.3	7.4	2.4	1.3	.8	.3	.2								210	210	17	3
76/ 75	.2	1.5	4.0	5.0	4.1	1.6	.6	.2	.4									164	164	73	30
74/ 73	.3	1.2	1.8	3.3	1.7	.9	.6	.4	.2	.1								99	99	161	63
72/ 71		1.3	3.0	1.2	.4	.5	.6	.4	.1									71	71	199	107
70/ 69		.9	.9	.6	.6	1.0	.8	.2										46	46	179	136
68/ 67	.2	.3	.3	.1	.3	.3	.3											18	18	119	179
66/ 65	.1		.2		.4		.1											8	8	51	129
64/ 63		.2	.3															5	5	36	81
62/ 61					.1													1	1	28	47
60/ 59																				30	29
58/ 57			.2															2	2	16	27
56/ 55			.1															1	1	7	26
54/ 53																				3	12
52/ 51																				1	23
50/ 49																					10
48/ 47																					8
46/ 45																					10
44/ 43																					5
42/ 41																					1
40/ 39																					1
TOTAL	.9	6.9	16.3	22.7	26.3	14.0	8.0	2.7	1.6	.4	.2							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.	4758607	65353	70.5	12.781	927							
Dry Bulb	5442664	70922	76.5	4.238	927			91.3	77.8	22.0		93
Wet Bulb	4519112	64582	69.7	4.628	927			75.7	25.9	.2		93
Dew Point	4055578	61018	65.8	6.505	927			52.0	9.6			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PAGE 1 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
86/ 85				.4	.2		.1											6	6		
84/ 83				.2	.5	.4												9	9		
82/ 81			.4	1.0	2.1	.7	.1											35	35		
80/ 79		.4	1.4	3.5	4.1	1.2												85	85	5	
78/ 77		1.4	3.0	6.3	6.1	.5	.9											146	146	9	8
76/ 75	.2	2.4	7.0	7.0	2.5	1.5	.6											170	170	48	17
74/ 73	.7	1.2	4.0	3.6	1.9	1.9		.1										108	108	135	51
72/ 71	.1	1.1	7.6	2.9	.9	.6	.1											107	107	150	95
70/ 69	.1	1.1	1.7	.7	1.6	1.2	.2											55	55	157	134
68/ 67		1.0	.7	.7	1.1	.5	.4											36	36	98	148
66/ 65	.4	.2	.7	.4	1.0	.4	.1											26	26	80	121
64/ 63			.1	.1	.5	.2												8	8	32	52
62/ 61		.7		.4		.2												11	11	29	42
60/ 59		.1																1	1	29	31
58/ 57																				21	37
56/ 55			.1															1	1	5	18
54/ 53																				5	14
52/ 51																				1	18
50/ 49																					10
48/ 47																					2
46/ 45																					2
44/ 43																					3
42/ 41																					1
TOTAL	1.6	9.7	26.7	27.2	22.5	9.5	2.6	.1											804		804
																		804		804	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4658792	60572	75.3	10.900	804							
Dry Bulb	4474882	59872	74.5	4.513	804			87.6	64.7	10.2		93
Wet Bulb	3850584	55508	69.0	4.777	804			69.6	22.8	.2		93
Dew Point	3529227	53045	66.0	6.062	804			52.4	8.8			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

PAGE 1 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
96/ 95										.0	.0							2	2		
92/ 91						.0	.0	.1		.0								9	9		
90/ 89						.1	.1	.1	.0	.0	.0	.0						30	30		
88/ 87					.1	.2	.4	.3	.2	.1		.0						83	83		
86/ 85				.2	.4	1.2	1.0	.5	.3	.1	.1	.0	.0					272	272		
84/ 83			.1	.7	1.4	1.5	1.5	.5	.2	.2	.1	.0	.0					438	438		
82/ 81		.0	.3	1.9	2.6	2.9	1.3	.4	.2	.2	.0	.0						693	693	1	
80/ 79		.2	1.6	3.2	3.8	2.8	.8	.4	.4	.2	.1	.0						945	945	36	1
78/ 77	.0	1.0	2.8	3.9	4.0	1.2	.7	.3	.3	.2	.1							1024	1024	200	31
76/ 75	.2	1.2	3.4	3.9	2.0	.8	.3	.4	.3	.2	.0							901	901	653	201
74/ 73	.5	1.5	3.7	3.0	.9	.6	.2	.3	.2	.2								782	782	1134	525
72/ 71	.2	1.3	4.8	1.1	.6	.4	.4	.1	.1	.0								643	643	1306	749
70/ 69	.0	1.7	2.5	.7	.5	.6	.2	.1	.0	.0								441	441	1173	1065
68/ 67	.1	.8	1.4	.5	.5	.4	.1											274	274	848	1256
66/ 65	.2	.7	.6	.4	.6	.2	.1	.0										187	187	499	955
64/ 63	.0	.5	.4	.4	.4	.1												125	125	340	590
62/ 61		.4	.3	.4	.1	.1												86	86	246	369
60/ 59	.0	.2	.2	.2	.1	.0												46	46	257	248
58/ 57		.1	.2	.1	.0													37	37	169	224
56/ 55		.0	.1	.1	.0													19	19	97	164
54/ 53			.0															3	3	48	166
52/ 51			.0															2	2	19	182
50/ 49		.0																1	1	15	115
48/ 47																				2	67
46/ 45																					48
44/ 43																					38
42/ 41																					32
40/ 39																					13
38/ 37																					4
TOTAL	1.2	9.9	22.4	20.7	18.0	12.9	7.3	3.4	2.2	1.4	.5	.2	.1						7043		7043
																		7043		7043	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	37512929	504165	71.6	14.215	7043							
Dry Bulb	40751253	534071	75.8	5.990	7043			690.5	547.1	210.1	.2	744
Wet Bulb	33927677	487417	69.2	5.270	7043			565.3	213.8	1.7		744
Dew Point	30513729	461059	65.5	6.858	7043			404.4	80.1			744

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 74-80 (YEARS) JUN (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
88/ 87					.3	.5												5	5		
86/ 85				.5	2.7	.8												25	25		
84/ 83		.2	1.0	2.7	6.5	1.4												74	74		
82/ 81	.2	.8	2.1	5.7	7.6	2.1	.3											118	118	2	2
80/ 79		.8	5.7	4.8	3.2	1.7												102	102	24	7
78/ 77		2.1	4.9	4.8	.6													78	78	66	11
76/ 75		2.9	6.7	3.7	.6	.3												89	89	153	70
74/ 73		3.0	3.8	2.5	.8	.8												69	69	141	125
72/ 71		1.0	2.4	.8	.8	.6												35	35	102	137
70/ 69		.2	.8	1.0	.8	.8	.2											23	23	65	112
68/ 67				.6	1.0													10	10	21	57
66/ 65				.3														2	2	17	45
64/ 63																				16	12
62/ 61																				14	11
60/ 59																				9	12
58/ 57																					14
56/ 55																					10
54/ 53																					2
52/ 51																					3
TOTAL	.2	10.8	27.3	27.3	24.9	9.0	.5												630		630
																		630		630	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3766648	48380	76.8	9.037	630							
Dry Bulb	3859895	49235	78.2	4.393	630			89.7	80.0	39.9		90
Wet Bulb	3347672	45850	72.8	4.146	630			82.0	55.1	1.3		90
Dew Point	3118638	44218	70.2	4.899	630			74.4	30.7	.6		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (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
86/ 85				.1	.8													7	7		
84/ 83			.1	2.5	4.2	.1	.1											54	54		
82/ 81		1.3	2.2	6.2	3.3	.5	.1											104	104		
80/ 79	.1	1.3	4.5	4.2	1.8	.7												96	96	18	10
78/ 77	.3	3.1	8.1	3.8	2.2													134	134	69	19
76/ 75		4.5	6.0	1.7	.1													94	94	160	66
74/ 73	.1	4.3	6.4	2.4	.5	.1												106	106	159	159
72/ 71		3.4	4.8	.5	1.0	.4												78	78	122	153
70/ 69		1.4	1.8	.8	1.3													41	41	89	124
68/ 67			1.2	1.6	.8													27	27	57	88
66/ 65		.1	.8	.9	.4	.1												18	18	19	43
64/ 63				.3	.3													4	4	23	18
62/ 61			.1															1	1	29	21
60/ 59																				11	19
58/ 57																				8	14
56/ 55																					22
54/ 53																					2
52/ 51																					5
50/ 49																					1
TOTAL	.5	19.5	36.1	24.9	16.8	2.0	.3												764		764
																		764		764	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	4996148	61422	80.4	8.727	764
Dry Bulb	4459511	58259	76.3	4.714	764
Wet Bulb	3966052	54934	71.9	4.597	764
Dew Point	3736143	53275	69.7	5.270	764

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			87.3	70.1	25.9		90
Wet Bulb			79.4	47.8	1.4		90
Dew Point			72.9	29.9	.4		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89						.3												3	3		
88/ 87				.1	.9	2.0	.2											29	29		
86/ 85			.1	1.1	2.9	2.4												59	59		
84/ 83		.1	1.3	4.8	5.6	1.0	.4											119	119		
82/ 81		1.0	2.7	7.0	4.0	.8	.6											144	144	6	
80/ 79	.1	.7	5.8	4.9	3.2	.8	.4	.1										144	144	53	19
78/ 77	.1	1.7	5.8	3.6	2.0	.6	.1		.1									125	125	143	35
76/ 75		2.3	3.9	2.6	.9	.6	.1	.1										94	94	210	124
74/ 73	.1	2.0	2.6	2.0	.9	.4	.2	.2										76	76	168	194
72/ 71		.9	2.2	.7	.7	.6	.1											46	46	106	179
70/ 69		.7	.8	1.0	1.1	.1	.1											34	34	78	110
68/ 67			.3	.6	.3	.1												12	12	42	76
66/ 65			.8	.3	.1													11	11	30	38
64/ 63			.1	.2														3	3	26	28
62/ 61																				24	26
60/ 59																				8	30
58/ 57																				5	11
56/ 55																					18
54/ 53																					5
52/ 51																					2
50/ 49																					4
TOTAL	.3	9.3	26.4	28.8	22.6	9.7	2.3	.4	.1										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.	5281353	68357	76.0	9.655	899							
Dry Bulb	5584546	70718	78.7	4.911	899			88.6	79.4	42.8		90
Wet Bulb	4818017	65683	73.1	4.608	899			80.7	58.1	3.1		90
Dew Point	4477584	63254	70.4	5.484	899			73.8	37.2	.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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
96/ 95									.1									1	1		
94/ 93							.1	.8	.2	.3	.1							14	14		
92/ 91						.8	1.7	1.7	.9	.3		.1						49	49		
90/ 89					1.0	2.4	3.8	2.6	.9	.1	.2							99	99		
88/ 87				.3	1.8	8.7	5.9	1.0	1.0	.2	.1							171	171		
86/ 85			.2	1.2	5.6	8.8	3.7	1.7	.4	.2	.1							197	197		
84/ 83			.3	2.3	5.1	3.3	3.4	1.0	1.2	.3	.1	.2						157	157	1	
82/ 81		.1	.8	2.8	2.4	1.8	1.1	.8	.8	.3								98	98	31	2
80/ 79			.3	1.3	1.6	1.2	.6	.7	.4	.2								57	57	103	11
78/ 77		.2	.6	.4	.7	.2	.6	.6	.1									30	30	240	48
76/ 75		.7	.4		.2	.6	.1	.2										20	20	197	115
74/ 73		.1	.1			.1												3	3	143	192
72/ 71		.1		.1		.1	.1											4	4	75	173
70/ 69																				36	116
68/ 67																				32	77
66/ 65																				25	54
64/ 63																				12	20
62/ 61																				5	24
60/ 59																					22
58/ 57																					11
56/ 55																					18
54/ 53																					9
52/ 51																					4
50/ 49																					2
48/ 47																					2
TOTAL		1.2	2.8	8.6	18.3	28.0	21.0	10.9	6.1	2.1	.7	.3						900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3564561	55837	62.0	10.566	900							
Dry Bulb	6521710	76532	85.0	3.914	900			90.0	89.6	82.5	1.5	90
Wet Bulb	5077380	67508	75.0	3.901	900			85.8	71.5	6.3		90
Dew Point	4476507	63277	70.3	5.545	900			73.4	36.8	.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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97								.1	.1	.2								4	4		
96/ 95								.3	1.0	.4		.1						17	17		
94/ 93						.1	.3	1.3	2.3	.3				.2				42	42		
92/ 91						1.3	3.0	3.4	2.3	.4	.2	.1	.1					99	99		
90/ 89				.1	.9	2.4	5.6	4.2	1.3	.6	.8	.1						144	144		
88/ 87				.4	1.9	8.4	4.6	3.7	1.7	.6	.2							193	193		
86/ 85				.7	4.6	6.9	3.9	2.2	.7	.3	.7							179	179		
84/ 83		.1	.6	1.4	2.3	2.4	1.4	.7	.8	1.1								98	98	7	
82/ 81		.1	.4	.3	1.4	1.3	1.0	.8	.8	.4								60	60	48	4
80/ 79			.8	1.0	.2	.4	.1	.7	.2	.1								32	32	136	16
78/ 77		.4	.6	.3	.1	.1												14	14	250	55
76/ 75		.4	.3	.3														10	10	158	116
74/ 73		.4		.1														5	5	141	180
72/ 71		.1	.1															2	2	71	188
70/ 69		.1																1	1	30	96
68/ 67																				33	84
66/ 65																				25	53
64/ 63																				1	22
62/ 61																					20
60/ 59																					18
58/ 57																					15
56/ 55																					17
54/ 53																					12
52/ 51																					4
TOTAL		1.8	2.8	4.8	11.4	23.6	19.9	17.4	11.2	4.6	1.9	.3	.1	.2				900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3268931	53255	59.2	11.443	900
Dry Bulb	6800825	78145	86.8	4.175	900
Wet Bulb	5161232	68072	75.6	3.739	900
Dew Point	4500174	63448	70.5	5.504	900

Mean No. of Hours with Temperature	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			90.0	89.7	85.6	6.3	90
Wet Bulb			87.4	74.0	10.0		90
Dew Point			73.9	37.1	1.0		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97										.1								1	1		
96/ 95								.1	.3	.6								9	9		
94/ 93						.3	.2	.3	.8	.2	.1			.1				19	19		
92/ 91					.2	1.1	2.4	2.8	1.8	.2								77	77		
90/ 89					.6	2.8	3.3	3.4	.9	.7		.1						106	106		
88/ 87				.3	1.3	8.4	5.0	3.3	1.7	.7	.2							189	189		
86/ 85			.2	.9	3.7	8.6	4.0	3.1	.9	.6	.3							200	200		
84/ 83		.1	.7	1.4	5.3	3.1	2.3	.9	.6	1.2	.1							142	142	7	
82/ 81				1.7	1.9	2.3	.7	.7	1.3									77	77	40	3
80/ 79			1.1	1.1	.3	.6		.4	.3									35	35	100	19
78/ 77		.7	.9	.8	.6													26	26	229	41
76/ 75		.3	.6	.1	.1													10	10	192	100
74/ 73		.4	.4	.1														9	9	161	196
72/ 71																				93	177
70/ 69																				26	111
68/ 67																				26	93
66/ 65																				24	61
64/ 63																				2	28
62/ 61																					10
60/ 59																					17
58/ 57																					17
56/ 55																					16
54/ 53																					9
52/ 51																					2
TOTAL		1.6	3.9	6.4	14.0	27.2	18.0	15.1	8.6	4.2	.8	.1		.1				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3450847	54795	60.9	11.298	900							
Dry Bulb	6647789	77267	85.9	3.981	900			90.0	90.0	84.2	2.9	90
Wet Bulb	5117939	67793	75.3	3.560	900			87.4	72.9	8.4		90
Dew Point	4490632	63400	70.4	5.216	900			74.0	35.9	1.0		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.1									1	1		
92/ 91							.4											4	4		
90/ 89					.2	1.7	.8	.8	.1									32	32		
88/ 87				.2	1.8	4.0	2.6	.4	.1	.1								83	83		
86/ 85			.4	1.2	5.4	6.9	1.7	.9	.3		.1							153	153		
84/ 83		.1	1.1	2.9	9.8	4.3	3.3	1.0	.2	.1								206	206	1	
82/ 81		.1	.9	5.9	4.7	4.2	1.2	.7	.4	.1								164	164	16	2
80/ 79		.1	2.0	2.8	4.0	1.8	.7	.7	.3									111	111	70	15
78/ 77		.6	1.7	2.1	2.0	.3	.4	.9										72	72	157	32
76/ 75		.8	1.7	1.2	.7	.6	.9	.1										53	53	248	98
74/ 73		.2	1.1	.1	.2	.1												16	16	162	194
72/ 71		.2	.2		.1													5	5	130	183
70/ 69																				51	123
68/ 67																				23	109
66/ 65																				31	56
64/ 63																				10	21
62/ 61																				1	16
60/ 59																					12
58/ 57																					20
56/ 55																					12
54/ 53																					6
52/ 49																					1
TOTAL		2.1	9.1	16.4	28.9	23.9	12.0	5.4	1.7	.3	.1							900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4211032	60870	67.6	10.236	900
Dry Bulb	6126978	74180	82.4	3.788	900
Wet Bulb	4977702	66854	74.3	3.598	900
Dew Point	4486338	63390	70.4	4.898	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			90.0	89.5	71.2	.1	90
Wet Bulb			85.8	65.4	4.7		90
Dew Point			75.6	34.1	.9		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PAGE 1 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
90/ 89						.3												2	2		
88/ 87				.3	.8	2.5	.1											27	27		
86/ 85			.8	1.8	2.6	4.7	.4											75	75		
84/ 83		.6	1.1	3.5	8.0	2.6	.7											119	119		
82/ 81		.3	2.4	4.8	7.9	4.6	.6	.6										152	152	17	5
80/ 79		.1	4.4	5.7	5.5	1.1	.3											124	124	35	15
78/ 77		1.1	3.0	2.9	2.5	.7	.1	.1										76	76	95	22
76/ 75		1.8	2.4	3.0	1.0	.3	.1											62	62	181	80
74/ 73		2.2	2.4	1.7	1.1	.4	.6											60	60	165	133
72/ 71		.3	.3	.3	.8	.8												18	18	106	170
70/ 69				.1	.7	.1												7	7	63	105
68/ 67																				20	91
66/ 65																				16	36
64/ 63																				13	13
62/ 61																				10	21
60/ 59																				1	9
58/ 57																					9
56/ 55																					9
54/ 53																					3
52/ 51																					1
TOTAL		6.4	16.8	24.1	31.0	18.1	2.9	.7										722	722		722
																		722		722	

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.	3903075	52657	72.9	9.324	722							
Dry Bulb	4655136	57900	80.2	4.064	722			90.0	86.9	54.8		90
Wet Bulb	3931175	53205	73.7	3.805	722			85.0	61.5	4.0		90
Dew Point	3615541	50979	70.6	4.713	722			77.4	31.8	1.0		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PAGE 1 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
96/ 97								.0	.0	.0								5	5		
96/ 95								.1	.2	.1		.0						28	28		
94/ 93						.1	.1	.3	.5	.1	.0			.0				75	75		
92/ 91					.0	.4	1.0	1.1	.7	.1	.0	.0	.0					229	229		
90/ 89				.0	.4	1.3	1.8	1.5	.4	.2	.1	.0						386	386		
88/ 87				.2	1.2	4.6	2.5	1.1	.6	.2	.1							697	697		
86/ 85			.2	1.0	3.6	5.2	1.8	1.1	.3	.2	.2							895	895		
84/ 83		.1	.8	2.7	5.8	2.4	1.6	.5	.4	.4	.0	.0						969	969	16	
82/ 81	.0	.4	1.4	4.2	3.9	2.2	.7	.5	.5	.1								917	917	160	18
80/ 79	.0	.3	2.9	3.1	2.4	1.0	.3	.3	.2	.0								701	701	539	112
78/ 77	.0	1.2	3.0	2.2	1.3	.2	.2	.2	.0									555	555	1249	263
76/ 75		1.6	2.5	1.5	.4	.3	.2	.1										432	432	1499	769
74/ 73	.0	1.5	1.9	1.0	.4	.2	.1	.0										344	344	1240	1373
72/ 71		.7	1.2	.3	.4	.3	.0											188	188	805	1360
70/ 69		.3	.4	.3	.5	.1	.0											106	106	438	897
68/ 67			.2	.3	.2	.0												49	49	254	675
66/ 65		.0	.2	.2	.1	.0												31	31	187	386
64/ 63			.0	.1	.0													7	7	103	162
62/ 61			.0															1	1	83	149
60/ 59																				29	139
58/ 57																				13	111
56/ 55																					122
54/ 53																					48
52/ 51																					21
50/ 49																					8
48/ 47																					2
TOTAL	.1	6.2	14.7	16.9	20.7	18.4	10.4	6.8	3.8	1.5	.5	.1	.0	.0				6615	6615	6615	6615

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	32442595	455573	68.9	12.704	6615							
Dry Bulb	44656390	542236	82.0	5.621	6615			715.8	678.4	500.9	11.8	720
Wet Bulb	36397169	489899	74.1	4.185	6615			674.8	511.9	41.1		720
Dew Point	32901557	465241	70.3	5.225	6615			595.0	275.9	5.9		720

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 73-80 (YEARS) JUL (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
90/ 89						.4												3	3		
88/ 87			.1		1.7	.9	.4	.1										25	25		
86/ 85			.3	2.6	3.8	2.0	.1											65	65		
84/ 83			2.2	6.1	2.2	.3	.1											80	80	1	
82/ 81		.5	4.4	10.0	2.6													130	130	2	2
80/ 79		2.2	8.5	6.3	1.5													137	137	72	8
78/ 77	.3	6.7	8.9	3.9	.3													149	149	162	65
76/ 75	1.2	6.9	5.7	.8	.1	.1												110	110	230	169
74/ 73	.8	1.7	2.6															38	38	190	259
72/ 71	.3	.1	.3															5	5	66	137
70/ 69		.1																1	1	17	80
68/ 67																				2	19
66/ 65																				1	3
60/ 59																					1
TOTAL	2.6	18.3	32.8	29.6	12.1	3.8	.7	.1										743	743		743
																				743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4953793	60339	81.2	8.504	743							
Dry Bulb	4731336	59228	79.7	3.670	743			93.0	92.2	45.9		93
Wet Bulb	4218360	55956	75.3	2.397	743			92.9	82.2	3.6		93
Dew Point	4008131	54539	73.4	2.534	743			92.5	63.0	.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (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
90/ 89						.1												1	1		
88/ 87					.2	.2												4	4		
86/ 85	.1		.1	.2	2.1	.2												24	24	1	1
84/ 83			.8	4.1	1.5													55	55		
82/ 81		1.2	5.3	6.6	1.3	.1												123	123	2	
80/ 79		3.9	8.6	4.9	1.5	.1												162	162	35	7
78/ 77	.5	8.1	7.4	3.3	.6													169	169	165	74
76/ 75	2.2	11.6	9.5	1.5	.6													217	217	255	196
74/ 73	1.3	3.9	3.1	.5														74	74	233	255
72/ 71	.6	.9	.7															19	19	117	172
70/ 69	.2																	2	2	40	105
68/ 67																				2	27
66/ 65																					12
64/ 63																					1
TOTAL	4.9	29.6	35.5	21.2	7.9	.8												850	850		850
																		850		850	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6154716	72010	84.7	7.990	850							
Dry Bulb	5200350	66428	78.2	3.249	850			93.0	90.7	32.5		93
Wet Bulb	4746665	63485	74.7	2.447	850			93.0	75.6	1.0		93
Dew Point	4556391	62191	73.2	2.687	850			91.6	58.3	.5		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PAGE 1 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
90/ 89					.3	.2	.3											8	8		
88/ 87				.4	2.3	2.4	.3	.1										51	51		
86/ 85		.2	.3	2.8	3.4	1.9	.1											82	82		
84/ 83		.3	3.1	7.2	3.5	.6												138	138	3	2
82/ 81		1.4	6.3	5.9	2.2	.3	.1											151	151	22	2
80/ 79		4.3	8.7	5.5	.8	.3												182	182	112	34
78/ 77	.2	5.6	6.7	2.6	.9	.1												149	149	243	126
76/ 75	.8	6.2	4.5	1.5	.1													122	122	260	240
74/ 73	.5	2.5	1.2	.1														40	40	198	258
72/ 71	.1	.4	.2															7	7	66	162
70/ 69																				24	68
68/ 67																				2	28
66/ 65																					7
64/ 63																					3
TOTAL	1.6	21.0	31.1	26.0	13.4	5.9	.9	.1										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6163060	75256	80.9	8.883	930							
Dry Bulb	6012708	74696	80.3	3.777	930			93.0	92.3	52.7		93
Wet Bulb	5348015	70483	75.8	2.591	930			93.0	83.8	6.1		93
Dew Point	5084047	68711	73.9	2.839	930			92.0	66.2	1.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97									.2	.1								3	3		
96/ 95							.3	.4	.6	.6	.2							21	21		
94/ 93			.1			.2	1.1	1.6	1.0	.2								39	39		
92/ 91		.1			.1	1.4	4.7	3.1	1.1	.2	.1							101	101		
90/ 89					1.4	5.8	6.5	2.2		.1								148	148	2	2
88/ 87		.2		.6	5.1	11.1	3.2	.4										192	192		
86/ 85			.3	3.6	7.3	5.7	1.0											166	166	2	1
84/ 83			1.7	5.3	3.6	1.5	.6											118	118	12	1
82/ 81			1.1	2.9	1.5	.3	.1											55	55	93	3
80/ 79		.4	1.6	.6	.4	.1												30	30	257	33
78/ 77		.8	1.1	.4	.3													24	24	329	156
76/ 75		1.7	.6	.5														27	27	152	260
74/ 73		.2	.1	.2														5	5	55	245
72/ 71																				20	145
70/ 69																				6	46
68/ 67																				1	27
66/ 65																					8
62/ 61																					2
TOTAL		3.4	6.7	14.2	19.7	26.2	17.5	7.8	2.9	1.3	.3							929	929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4296956	62456	67.2	10.281	929							
Dry Bulb	6982506	80438	86.6	4.372	929			93.0	93.0	86.5	6.3	93
Wet Bulb	5626981	72265	77.8	2.464	929			93.0	90.3	20.4		93
Dew Point	5127196	68962	74.2	2.931	929			92.0	70.2	1.4		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101											.1							1	1		
100/ 99										.2			.1					3	3		
98/ 97									.4	1.0		.2						15	15		
96/ 95						.1	.3	1.0	1.5	.5	.2							34	34		
94/ 93					.1	.6	2.6	4.1	2.4	.2								93	93		
92/ 91					.2	2.8	6.2	5.7	2.2	.4								163	163		
90/ 89					1.0	6.1	6.9	2.4		.1								153	153		
88/ 87		.1	.2	.4	5.3	8.5	3.7	.1										170	170		
86/ 85			.2	2.4	4.8	3.0	1.4											110	110	4	
84/ 83			.6	3.1	1.5	.8	.3											59	59	26	2
82/ 81		.1	1.9	2.2	1.3													51	51	110	9
80/ 79			1.4	1.1	.5													28	28	308	38
78/ 77		1.1	.9	.2	.2													22	22	291	145
76/ 75	.1	1.0	.9	.3	.1													22	22	123	264
74/ 73	.1	.3	.2															6	6	51	252
72/ 71																				16	134
70/ 69																				1	59
68/ 67																					23
66/ 65																					4
TOTAL	.2	2.6	6.3	9.7	15.1	21.9	21.4	13.2	6.5	2.5	.3	.2	.1					930	930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3987889	60049	64.6	10.911	930
Dry Bulb	7221209	81825	88.0	4.858	930
Wet Bulb	5693327	72731	78.2	2.405	930
Dew Point	5140464	69094	74.3	2.774	930

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		93.0	93.0	87.0	14.6	93
		93.0	91.3	26.3		93
		92.6	71.0	2.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
98/ 97									.1	.2								3	3		
96/ 95							.2	.3	.9	.4	.2							19	19		
94/ 93					.3	.8	1.0	1.7	1.6	.3	.3							56	56		
92/ 91				.1	.2	1.7	5.2	3.1	1.2	.2								109	109		
90/ 89		.1			.6	6.2	7.5	2.9	.2	.2								166	166		
88/ 87				.5	3.0	8.3	4.1	.4	.2									154	154	1	1
86/ 85				3.1	5.6	4.1	.4	.2										125	125	5	
84/ 83		.1	.9	5.1	3.4	.8	.2	.1										98	98	15	2
82/ 81		.2	1.6	2.5	1.8	.4												61	61	63	10
80/ 79			3.0	1.7	1.4													57	57	259	28
78/ 77	.1	1.3	2.8	1.3	.2													53	53	305	106
76/ 75	.1	.9	1.2	.1														21	21	159	253
74/ 73		.3	.4															7	7	93	263
72/ 71	.1																	1	1	27	165
70/ 69																				3	67
68/ 67																					20
66/ 65																					13
64/ 63																					2
TOTAL	.3	2.9	9.9	14.4	16.7	22.3	18.6	8.8	4.2	1.4	.5							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.	4299858	62380	67.1	11.160	930							
Dry Bulb	6959500	80322	86.4	4.896	930			93.0	92.9	82.6	7.8	93
Wet Bulb	5594506	72092	77.5	2.554	930			93.0	90.0	18.0		93
Dew Point	5085190	68716	73.9	2.914	930			91.5	66.3	2.0		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93									.1									1	1		
92/ 91					.2	.8	.1	.3	.2	.2	.1							18	18		
90/ 89				.1	.9	1.9	4.2	.9	.1									75	75		
88/ 87			.1	1.0	3.1	8.3	2.2	.9	.1									145	145		
86/ 85			.1	3.2	5.2	6.6	.6	.4										150	150		
84/ 83		.1	1.0	7.8	5.7	1.3	.2											150	150	7	1
82/ 81		.2	4.8	6.2	3.3	.9	.1											145	145	31	5
80/ 79		.8	5.7	4.5	1.1	.2												114	114	128	21
78/ 77		1.6	3.9	2.2	.8													78	78	334	78
76/ 75		1.5	2.5	.2														39	39	224	245
74/ 73	.2	.8	.2															11	11	151	282
72/ 71	.3	.1																4	4	47	178
70/ 69																				8	81
68/ 67																					24
66/ 65																					13
64/ 63																					1
62/ 61																					1
TOTAL	.5	5.1	18.3	25.3	20.2	19.9	7.4	2.5	.5	.2	.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.	5024567	67737	72.8	9.892	930							
Dry Bulb	6471174	77482	83.3	4.129	930			93.0	92.6	75.5	.1	93
Wet Bulb	5438962	71086	76.4	2.409	930			93.0	87.5	7.5		93
Dew Point	5035893	68387	73.5	2.764	930			91.5	63.2	1.3		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PAGE 1 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
90/ 89				.1		1.1	.4	.2										15	15		
88/ 87				.2	3.2	4.6	.6	.2	.1									73	73		
86/ 85			.4	2.4	5.0	4.1	.9	.4										105	105		
84/ 83		.1	1.7	6.1	5.8	.5	.1											116	116	1	1
82/ 81		.5	4.8	10.8	3.2	.5												160	160	13	
80/ 79		1.4	8.0	6.2	1.0	.2												136	136	92	10
78/ 77		3.7	7.3	3.8	.4													123	123	226	69
76/ 75	.2	2.8	4.1	.1														59	59	237	204
74/ 73	.5	.9	.5															15	15	177	263
72/ 71	.4	.4																6	6	55	164
70/ 69																				7	78
68/ 67																					12
66/ 65																					3
64/ 63																					4
TOTAL	1.1	9.8	26.9	29.7	18.6	11.0	2.0	.9	.1									808	808		808
																		808		808	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4889926	62434	77.3	9.020	808							
Dry Bulb	5364551	65765	81.4	3.821	808			93.0	92.3	61.7		93
Wet Bulb	4654056	61294	75.9	2.324	808			93.0	85.9	4.9		93
Dew Point	4370559	59391	73.5	2.514	808			92.2	63.0	.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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101											.0							1	1		
100/ 99										.0			.0					3	3		
98/ 97									.1	.2		.0						21	21		
96/ 95						.0	.1	.2	.4	.2	.1							74	74		
94/ 93			.0		.1	.2	.6	1.0	.7	.1	.0							189	189		
92/ 91		.0		.0	.1	.9	2.1	1.6	.6	.1	.0							391	391		
90/ 89		.0		.0	.6	2.9	3.4	1.1	.0	.1								569	569	2	2
88/ 87		.0	.1	.4	3.0	5.7	1.9	.3	.1									814	814	1	1
86/ 85	.0	.0	.2	2.6	4.7	3.5	.6	.1										827	827	12	2
84/ 83		.1	1.5	5.6	3.4	.7	.2	.0										814	814	65	9
82/ 81		.5	3.7	5.7	2.1	.3	.0											876	876	336	31
80/ 79		1.6	5.5	3.7	1.0	.1												846	846	1263	179
78/ 77	.1	3.5	4.7	2.1	.5	.0												767	767	2055	819
76/ 75	.6	3.9	3.5	.6	.1	.0												617	617	1640	1831
74/ 73	.4	1.3	1.0	.1														196	196	1148	2077
72/ 71	.2	.2	.1															42	42	414	1257
70/ 69	.0	.0																3	3	106	584
68/ 67																				7	180
66/ 65																				1	63
64/ 63																					11
62/ 61																					3
60/ 59																					1
TOTAL	1.3	11.2	20.4	20.9	15.6	14.4	9.0	4.4	1.9	.7	.2	.0	.0					7050	7050	7050	7050

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.	39770765	522661	74.1	12.045	7050							
Dry Bulb	48943334	586184	83.1	5.381	7050			744.0	739.3	532.1	30.4	744
Wet Bulb	41320872	539392	76.5	2.723	7050			743.9	688.3	91.2		744
Dew Point	38407871	519991	73.8	2.783	7050			735.8	522.5	10.0		744

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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69,73-80 (YEARS) AUG (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
88/ 87						.3												2	2		
86/ 85				1.0	.8	.9												21	21		
84/ 83	.1	.1	.9	6.4	2.1	.1	.1											77	77	1	1
82/ 81		.5	2.7	6.2	1.0	.5												85	85	3	
80/ 79		5.5	10.4	4.1	1.2	.8												171	171	30	7
78/ 77		6.7	9.3	2.4	1.5	.9		.1										163	163	154	46
76/ 75	.3	6.8	9.9	2.1	.3	.4	.3											155	155	220	168
74/ 73	.3	4.3	3.2	.9	.5	.6												76	76	168	213
72/ 71		1.3	.8	.4	.4	.1												23	23	115	158
70/ 69		.4																3	3	51	88
68/ 67																				14	36
66/ 65																				12	26
64/ 63																				7	11
62/ 61																				1	10
60/ 59																					5
58/ 57																					5
56/ 55																					1
54/ 53																					1
TOTAL	.6	25.6	37.2	23.6	7.7	4.6	.4	.1										776	776	776	776

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5303933	63797	82.2	8.726	776							
Dry Bulb	4757277	60703	78.2	3.361	776			93.0	89.9	30.4		93
Wet Bulb	4280844	57586	74.2	3.102	776			90.6	69.0	1.0		93
Dew Point	4070329	56125	72.3	3.773	776			85.9	52.1	.5		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 SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (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
88/ 87						.1		.1										2	2		
86/ 85				.1	.8	.6												13	13		
84/ 83			.9	1.8	1.4													36	36		
82/ 81		1.1	3.6	4.2	.6													83	83		
80/ 79	.1	4.2	6.9	2.5	.8	.2												129	129	27	6
78/ 77	.2	10.7	8.8	1.4	.9	.3	.1											196	196	124	53
76/ 75	.3	14.1	7.1	1.4	.8	.6												212	212	250	169
74/ 73	.1	7.9	6.0	.8	.1													130	130	209	241
72/ 71	.2	2.2	2.2	.3	.3													46	46	140	191
70/ 69		.9	.9	.3	.3													22	22	64	90
68/ 67					.1													1	1	38	58
66/ 65				.2														2	2	8	25
64/ 63																				7	14
62/ 61																				5	13
60/ 59																					6
58/ 57																					6
TOTAL	1.0	41.2	36.4	13.2	6.2	1.8	.1	.1										872	872	872	872

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6399483	74365	85.3	8.130	872
Dry Bulb	5169957	67079	76.9	3.367	872
Wet Bulb	4746222	64274	73.7	3.155	872
Dew Point	4554415	62937	72.2	3.698	872

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			92.8	85.4	20.3		93
Wet Bulb			90.9	65.1	.5		93
Dew Point			86.2	50.0			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PAGE 1 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
92/ 91							.1											1	1		
90/ 89						.1												1	1		
88/ 87					.9	.6	.1											15	15		
86/ 85		.1	.2	1.6	1.7	.3												37	37		
84/ 83			2.8	3.9	1.6	.4	.3											84	84	1	1
82/ 81		1.1	6.0	5.9	1.3	.9												141	141	5	
80/ 79		3.2	11.1	3.9	1.5	.5	.2	.1										191	191	77	13
78/ 77	.1	7.5	8.1	2.3	1.0	.3												179	179	180	97
76/ 75		9.4	4.9	1.5	.6	.5												158	158	250	226
74/ 73		4.3	3.5	.6	.1	.2												82	82	203	238
72/ 71		1.0	1.6	.1	.2													27	27	115	149
70/ 69		.5	.3	.2	.2													12	12	55	92
68/ 67					.1													1	1	32	56
66/ 65				.1														1	1	3	25
64/ 63																				6	12
62/ 61																				2	9
60/ 59																				1	9
58/ 57																					2
56/ 55																					1
TOTAL	.1	27.1	38.6	20.1	9.2	4.0	.8	.1											930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6394987	76695	82.5	8.688	930
Dry Bulb	5753292	73066	78.6	3.715	930
Wet Bulb	5179691	69341	74.6	3.216	930
Dew Point	4934866	67656	72.7	3.741	930

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		92.9	88.9	37.9		93
		91.8	71.6	3.2		93
		87.2	57.5	.5		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.1									1	1		
94/ 93							.9	.2	.2		.1							13	13		
92/ 91						1.1	2.8	.9	.8									51	51		
90/ 89				.1	1.3	6.0	4.8	1.4	1.4	.2								142	142		
88/ 87			.1	.4	5.4	8.5	3.4	1.6	.4									185	185		
86/ 85		.1	.8	3.8	8.4	5.3	1.3	.6	.8	.1								196	196		
84/ 83			1.2	6.5	5.4	2.3	.9	.2	.2									154	154	5	1
82/ 81		.4	1.9	4.2	1.3	.6	.3	.1										83	83	68	5
80/ 79		.8	2.7	1.6	.4	.2	.1											54	54	232	23
78/ 77		.6	2.2	.6	.2	.2												36	36	298	138
76/ 75		.4	.3	.2		.1												10	10	184	257
74/ 73		.4	.1															5	5	98	242
72/ 71																				20	117
70/ 69																				20	60
68/ 67																				4	48
66/ 65																				1	14
64/ 63																					10
62/ 61																					10
60/ 59																					4
58/ 57																					1
TOTAL		2.8	9.2	17.4	22.4	24.3	14.5	5.1	3.9	.3	.1							930	930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	4433254	63488	68.3	10.330	930
Dry Bulb	6802928	79462	85.4	3.806	930
Wet Bulb	5537812	71722	77.1	2.661	930
Dew Point	5050029	68451	73.6	3.566	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			93.0	93.0	86.3	1.4	93
Wet Bulb			92.9	88.5	16.0		93
Dew Point			89.1	66.6	1.6		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99												.1						1	1		
98/ 97												.1						1	1		
96/ 95							.2	.3	.9	.1	.2							16	16		
94/ 93						.3	2.3	1.6	.6	.3	.4	.1						53	53		
92/ 91					.5	3.2	4.4	2.0	1.5	.4	.6							119	119		
90/ 89				.2	1.4	9.5	6.5	3.6	1.2	.8	.3							217	217		
88/ 87				.5	4.1	9.9	4.9	.8	1.3	.5	.1							205	205		
86/ 85			.1	1.7	5.6	4.3	.6	.6	.3	.1								125	125		
84/ 83		.2	.4	3.1	2.8	.8	.5	.2										75	75	19	1
82/ 81		.2	1.2	2.0	.8	.2	.3											44	44	110	8
80/ 79		.1	1.0	1.3	.3													25	25	249	35
78/ 77		.6	1.9	.3	.1													28	28	270	141
76/ 75	.2	.8	.2	.1														12	12	147	244
74/ 73	.1	.4	.1															6	6	78	231
72/ 71																				39	114
70/ 69																				15	59
68/ 67																					33
66/ 65																					23
64/ 63																					20
62/ 61																					8
60/ 59																					10
TOTAL	.3	2.4	5.0	9.4	15.6	28.3	19.7	9.2	5.8	2.3	1.7	.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.	3944682	59584	64.3	11.137	927							
Dry Bulb	7087764	80964	87.3	4.206	927			93.0	93.0	87.1	7.1	93
Wet Bulb	5586609	71917	77.6	2.800	927			93.0	87.6	23.5		93
Dew Point	5025477	68159	73.5	3.887	927			86.9	66.2	1.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
100/ 99													.1					1	1		
98/ 97												.1						1	1		
96/ 95								.3	.3		.1	.1						8	8		
94/ 93						.1	.4	1.0	.1	.3	.2							20	20		
92/ 91				.1	.5	1.2	2.6	1.1	.5	.3	.2	.3						64	64		
90/ 89				.1	1.0	6.1	5.9	3.1	.3	.9	.5	.1						168	168		
88/ 87				.8	4.8	11.8	4.6	1.7	.8	.1	.1							230	230		
86/ 85			.2	1.3	8.4	6.7	1.1	.9	.2									174	174	1	
84/ 83			.8	4.1	4.3	1.7	.1	.5	.1									108	108	11	1
82/ 81			1.4	3.9	1.2	.2												62	62	59	5
80/ 79		.4	1.7	1.4	.4	.1												38	38	202	23
78/ 77	.1	.6	1.3	.6	.1	.1												27	27	328	101
76/ 75		.9	.8	.4		.2												21	22	179	236
74/ 73		.6		.1														7	7	90	268
72/ 71																				40	134
70/ 69																				16	65
68/ 67																				3	39
66/ 65																					20
64/ 63																					17
62/ 61																					10
60/ 59																					7
58/ 57																					3
TOTAL	.1	2.6	6.1	12.8	20.8	28.3	14.7	8.6	2.4	1.6	1.2	.6	.1					929	930	929	929

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4158553	61315	66.0	10.971	929
Dry Bulb	6911129	80081	86.1	4.080	930
Wet Bulb	5517064	71548	77.0	2.690	929
Dew Point	4986349	67971	73.2	3.771	929

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			93.0	93.0	86.2	3.0	93
Wet Bulb			93.0	87.1	14.3		93
Dew Point			87.3	63.5	2.0		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93							.1		.1									2	2		
92/ 91							.4	.2	.1		.1							8	8		
90/ 89				.1		.4	.5		.1									11	11		
88/ 87			.4	.1	1.9	5.1	1.2	.3	.5	.1								90	90		
86/ 85			.4	3.5	10.0	5.2	1.0	1.3	.1									199	199		
84/ 83			1.3	8.0	9.0	2.8	1.5	.6										215	215	5	
82/ 81		.2	4.3	7.7	3.0	1.0	1.0	.1										160	160	9	6
80/ 79		.5	4.5	4.2	1.1	.8	.3	.1										107	107	108	10
78/ 77		1.1	3.6	1.8	.3	.2												65	65	291	61
76/ 75	.2	1.6	2.3	.9	.4	.1												51	51	243	229
74/ 73		1.0	.9															17	17	167	258
72/ 71			.1															1	1	64	182
70/ 69																				31	77
68/ 67																				8	40
66/ 65																					29
64/ 63																					26
62/ 61																					4
60/ 59																					4
TOTAL	.2	4.4	17.8	26.2	25.8	15.6	6.0	2.7	1.0	.1	.1							926	926	926	926

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4975522	67246	72.6	9.980	926							
Dry Bulb	6331764	76500	82.6	3.578	926			93.0	92.9	75.3	.2	93
Wet Bulb	5323357	70167	75.8	2.651	926			93.0	82.7	3.4		93
Dew Point	4914646	67384	72.8	3.478	926			86.7	56.6	1.0		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PAGE 1 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
90/ 89						.2	.1											3	3		
88/ 87			.1		.1	1.8	.4											20	20		
86/ 85			.2	3.1	2.9	1.2		.5										66	66		
84/ 83			2.1	9.4	5.2	.5	.2											144	144	1	
82/ 81		1.0	4.6	7.2	3.5	1.2	.4											148	148	4	1
80/ 79		1.7	8.8	5.6	1.3	2.1	.5	.1										166	166	73	13
78/ 77		3.4	8.8	3.7	1.1	.7	.4											150	150	208	60
76/ 75		4.0	4.5	1.1	.6	.5												88	88	212	198
74/ 73	.2	1.9	1.8	.2		.1												36	36	193	213
72/ 71		.6	.2															7	7	72	185
70/ 69																				39	71
68/ 67																				22	33
66/ 65																				4	20
64/ 63																					18
62/ 61																					11
60/ 59																					4
58/ 57																					1
TOTAL	.2	12.6	31.2	30.4	14.7	8.3	1.9	.6										828	828	828	828

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.	5147311	64833	78.3	9.255	828							
Dry Bulb	5332104	66382	80.2	3.505	828			93.0	92.2	52.6		93
Wet Bulb	4667324	62120	75.0	2.872	828			92.6	77.6	2.2		93
Dew Point	4389546	60216	72.7	3.539	828			86.9	54.5	.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PAGE 1 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
100/ 99												.0	.0					2	2		
98/ 97												.0						2	2		
96/ 95							.0	.1	.2	.0	.0	.0						25	25		
94/ 93						.1	.5	.4	.1	.1	.1	.0						88	88		
92/ 91				.0	.1	.7	1.3	.5	.4	.1	.1	.0						243	243		
90/ 89				.1	.5	2.9	2.3	1.1	.4	.2	.1	.0						542	542		
88/ 87			.1	.2	2.2	4.9	1.9	.6	.4	.1	.0							749	749		
86/ 85		.0	.3	2.0	5.0	3.1	.5	.5	.2	.0								831	831	1	
84/ 83	.0	.0	1.3	5.4	4.0	1.1	.5	.2	.0									893	893	43	5
82/ 81		.6	3.2	5.1	1.6	.6	.3	.0										806	806	258	25
80/ 79	.0	2.0	5.7	3.0	.9	.6	.1	.0										881	881	998	130
78/ 77	.1	3.8	5.3	1.6	.6	.3	.1	.0										844	844	1853	697
76/ 75	.1	4.6	3.6	.9	.3	.3	.0											707	708	1685	1727
74/ 73	.1	2.5	1.9	.3	.1	.1												359	359	1206	1904
72/ 71	.0	.6	.6	.1	.1	.0												104	104	605	1230
70/ 69		.2	.2	.1	.1													37	37	291	602
68/ 67					.0													2	2	121	343
66/ 65				.0														3	3	28	182
64/ 63																				20	128
62/ 61																				8	75
60/ 59																				1	49
58/ 57																					18
56/ 55																					2
54/ 53																					1
TOTAL	.3	14.4	22.2	18.9	15.6	14.8	7.6	3.4	1.7	.6	.4	.1	.0					7118	7119	7118	7118

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	40757725	531323	74.6	12.416	7118							
Dry Bulb	48146215	584237	82.1	5.294	7119			743.7	728.7	484.3	12.2	744
Wet Bulb	40838923	538675	75.7	3.206	7118			738.0	631.7	66.5		744
Dew Point	37925657	518899	72.9	3.714	7118			696.4	469.1	8.2		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69,73-80 (YEARS) SEP (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
86/ 85				.4	1.1													11	11		
84/ 83	.1	.4	.8	3.2	1.1													41	41	1	1
82/ 81			2.5	4.5	.6													54	54	3	2
80/ 79		1.4	6.8	2.5	1.0													84	84	10	1
78/ 77	.1	6.8	7.4	2.1	.1	.1												120	120	89	18
76/ 75	.8	8.2	7.3	2.2	.6		.1											138	138	151	131
74/ 73	.7	4.9	5.4	1.5		.1	.1											92	92	140	149
72/ 71	1.3	2.7	2.8	1.3	.3	.1												60	60	113	134
70/ 69	1.3	1.1	1.5	.4	1.0	.1												39	39	63	90
68/ 67	.1	.1	.7	.7	1.7													24	24	41	45
66/ 65	.3	.6	.6	1.3	.3													21	21	20	31
64/ 63			.6	1.4	.1													15	15	12	25
62/ 61		.4		.4														6	6	23	10
60/ 59		.3		.3														4	4	28	10
58/ 57		.6																4	4	10	17
56/ 55		.3																2	2	9	22
54/ 53	.1																	1	1	3	23
52/ 51																					4
50/ 49																					3
TOTAL	4.9	27.8	36.5	22.2	7.8	.6	.3												716		716
																		716		716	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5050781	59783	83.5	9.096	716							
Dry Bulb	4075024	53880	75.3	5.352	716			83.3	67.9	18.6		90
Wet Bulb	3701718	51336	71.7	5.421	716			76.8	49.5	.6		90
Dew Point	3523000	50030	69.9	6.167	716			71.8	38.0	.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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (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
86/ 85			.4	.4	.1	.2												9	9		
84/ 83		.6	.7	1.7	.7	.2												33	33		
82/ 81		.2	2.2	3.0	1.0	.2												55	55	8	4
80/ 79		1.2	4.4	2.1	.1													64	64	13	7
78/ 77	.1	6.0	7.1	1.2	.7	.1												125	125	58	26
76/ 75	1.3	8.0	6.7	1.8		.1												148	148	164	108
74/ 73	1.1	7.1	5.1	1.6		.1												123	123	162	144
72/ 71	.4	3.5	4.5	.2	.1	.4												75	75	113	156
70/ 69	1.8	3.2	1.8	.5	.6													65	65	94	108
68/ 67	.4	.5	1.8	.6	.2													29	29	64	75
66/ 65	.4	.6	.5	1.1	.5													25	25	24	47
64/ 63		1.1	.9	2.0	.4													35	35	23	24
62/ 61		.5	.4	.7	.1													14	14	27	22
60/ 59			.5	.5														8	8	26	16
58/ 57			.2															2	2	18	18
56/ 55	.1	.6	.1															7	7	11	22
54/ 53	.2	.1																3	3	14	21
52/ 51																				1	12
50/ 49																					9
48/ 47																					1
TOTAL	5.9	33.3	37.3	17.4	4.6	1.5												820	820		820
																		820		820	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5991546	69726	85.0	8.744	820
Dry Bulb	4519102	60688	74.0	5.805	820
Wet Bulb	4142518	58088	70.8	5.807	820
Dew Point	3961048	56746	69.2	6.451	820

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			79.7	61.1	12.8		90
Wet Bulb			74.2	44.5	1.2		90
Dew Point			68.9	31.7	.8		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87			.2	.3	.1	.2												8	8		
86/ 85			.4	1.1	.3	.2												19	19		
84/ 83		.6	1.3	1.8	1.7	.2												50	50	4	1
82/ 81		.9	3.2	3.2	.9													74	74	12	2
80/ 79	.1	1.8	5.5	3.2	.7													101	101	38	[illegible]
78/ 77	.4	6.0	7.0	2.5	.7	.1												150	150	83	46
76/ 75	.8	6.5	5.5	2.1	.6	.1												139	139	180	127
74/ 73	.6	3.6	4.4	2.1	.3	.1												99	99	163	162
72/ 71	.4	2.5	3.3	.4	.7	.1	.1											68	68	99	140
70/ 69	1.1	2.9	2.1	.3	.6	.4												67	67	97	99
68/ 67	.3	.4	1.5	.8	.9	.1												36	36	66	82
66/ 65	.2	.6	.4	1.7	.1													27	27	25	51
64/ 63		.2	.4	1.5	.1	.1												21	21	3[illegible]	28
62/ 61		.8	.4	.3	.1													15	15	21	23
60/ 59		.2	.7	.3														11	11	34	20
58/ 57		.1	.2	.3														6	6	20	22
56/ 55		.3																3	3	13	22
54/ 53		.1																1	1	8	26
52/ 51	.1																	1	1	3	10
50/ 49																					9
48/ 47																					2
TOTAL	4.1	27.5	36.7	22.1	7.7	1.8	.1												896		896
																		896		896	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6283953	74599	83.3	9.032	896							
Dry Bulb	5069748	67180	75.0	6.049	896			81.5	64.3	19.6		90
Wet Bulb	4594931	63935	71.4	6.052	896			74.5	48.2	2.9		90
Dew Point	4371826	62292	69.5	6.780	896			68.6	36.4	1.6		90

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

AD-A113 703 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
KEESLER AFB, BILOXI, MISSISSIPPI. REVISED UNIFORM SUMMARY OF SU--ETC(U)
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.1									1	1		
94/ 93								.2										2	2		
92/ 91					.2	.7	1.2	1.0	.2									30	30		
90/ 89				.3	1.1	2.9	3.1	.9	.1									76	76		
88/ 87			.2	.4	3.7	6.1	1.3	.6	.2									113	113		
86/ 85			.2	2.8	6.5	3.7	1.0	.8	.3	.2								139	139	1	
84/ 83		.1	.8	5.8	3.7	2.5	1.2	.6	.6									136	136	11	3
82/ 81			2.2	3.7	2.8	1.4	1.1	.4										105	105	33	9
80/ 79		.2	2.0	2.8	1.9	1.8	.6	.3	.6			.1						92	92	138	16
78/ 77		.8	1.8	1.6	1.6	.3	.3	.4	.1									62	62	210	76
76/ 75	.1	.8	1.1	1.1	.3	.4	.4	.2	.1									42	42	138	192
74/ 73	.1	.8	1.2	.7	.9	.4	.7	.2										45	45	114	159
72/ 71	.1	.2	.7	.2	.3	.3	.2	.2										21	21	84	124
70/ 69		.1	.3		.4	.2	.2											12	12	59	79
68/ 67			.1	.3	.3													7	7	20	70
66/ 65		.2	.1	.2		.2												7	7	24	36
64/ 63		.1	.1	.3														5	5	25	25
62/ 61			.2															2	2	18	26
60/ 59																				13	15
58/ 57																				8	19
56/ 55																				1	18
54/ 53																					9
52/ 51																					13
50/ 49																					3
48/ 47																					4
40/ 39																					1
TOTAL	.3	3.3	11.1	20.3	23.7	21.1	11.5	5.9	2.3	.2		.1						897	897	897	897

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4357481	61685	68.8	11.355	897
Dry Bulb	6103276	73812	82.3	5.734	897
Wet Bulb	4992774	66756	74.4	5.250	897
Dew Point	4525852	63448	70.7	6.508	897

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			88.6	84.6	64.8	.3	90
Wet Bulb			81.1	64.7	8.7		90
Dew Point			73.0	45.7	1.7		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95									.1	.1								2	2		
94/ 93						.3	.3	.6	.9	.3	.1							23	23		
92/ 91					.6	1.4	4.0	2.0	1.6	.2								88	88		
90/ 89				.4	1.7	4.9	2.5	.9	.9	.3	.2							106	106		
88/ 87			.1	.4	4.0	5.9	3.3	.7	1.8	.4	.1							151	151		
86/ 85				1.6	5.9	3.0	2.7	2.2	.8	.9								153	153	1	
84/ 83			.7	3.5	3.7	2.7	.9	.7		.8	.1	.1						117	117	17	3
82/ 81			1.3	3.1	2.5	1.3	.3	.8	.2	.9	.2							96	96	39	12
80/ 79			1.9	1.7	1.1	.3	.1	.6	.6	.2	.1							59	59	187	16
78/ 77		.4	1.3	1.0	.6	.1	.4	.7	.2	.1								44	44	198	68
76/ 75	.1	.2	1.0	.9	.2	.2	.1		.2									27	27	146	210
74/ 73	.2	.2	.1	.2				.3										10	10	117	162
72/ 71	.1	.2			.7		.4											13	13	65	110
70/ 69		.1			.4													5	5	40	91
68/ 67																				24	52
66/ 65																				15	42
64/ 63		.3																3	3	32	27
62/ 61																				10	19
60/ 59																				6	22
58/ 57																					16
56/ 55																					10
54/ 53																					11
52/ 51																					12
50/ 49																					10
48/ 47																					1
46/ 45																					2
44/ 43																					1
TOTAL	.4	1.6	6.5	12.8	21.3	20.3	15.2	9.4	7.2	4.3	.9	.1							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.	3809133	57329	63.9	12.727	897							
Dry Bulb	6482337	76121	84.9	5.019	897			89.7	87.9	77.5	2.5	90
Wet Bulb	5106895	67549	75.3	4.735	897			83.7	70.7	12.8		90
Dew Point	4540826	63544	70.8	6.626	897			72.6	47.3	1.8		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95								.1										1	1		
94/ 93							.1		.1	.2								4	4		
92/ 91				.1	.3	.6	1.2	.6	.3	.1	.1							30	30		
90/ 89				.1	1.6	3.5	3.0	.7	.1	.1	.2							83	83		
88/ 87			.2	.2	4.0	5.8	2.6	.8	.6	.6	.3							135	135		
86/ 85			.1	3.0	6.1	4.6	1.7	1.7	.4									158	158	1	
84/ 83			.4	4.5	4.5	2.1	2.6	.8	.4	.3		.2						142	142	12	1
82/ 81			1.8	4.3	2.5	1.7	.7	.8	.7	.3	.3							117	117	38	8
80/ 79			3.0	3.2	2.0	.4	.6	1.1	.4	.3								100	100	127	14
78/ 77		.8	2.2	1.3	.3	.2	.4	.6	.3									56	56	208	66
76/ 75	.1	.9	1.0	1.3	.4	.2	.2	.1	.3									42	42	164	195
74/ 73		.7	.1	.2	.1		.1	.2										13	13	130	179
72/ 71			.1	.1	.6	.1	.2											10	10	87	134
70/ 69		.1			.2													3	3	37	74
68/ 67																				27	59
66/ 65																				28	39
64/ 63		.2																2	2	17	22
62/ 61		.1																1	1	17	22
60/ 59																				4	26
58/ 57																					18
56/ 55																					10
54/ 53																					10
52/ 51																					7
50/ 49																					7
48/ 47																					4
46/ 45																					2
TOTAL	.1	2.8	9.0	18.5	22.6	19.2	13.4	7.4	3.8	2.0	1.0	.2						897	897	897	897

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	4128555	59809	66.7	12.531	897
Dry Bulb	6269761	74877	83.5	4.654	897
Wet Bulb	5046999	67159	74.9	4.576	897
Dew Point	4534591	63519	70.8	6.395	897

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			89.7	88.4	73.4	.5	90
Wet Bulb			83.4	68.2	9.4		90
Dew Point			73.2	46.5	1.5		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87			.3	.3	1.3	3.5	.4											53	53		
86/ 85			.4	2.2	4.5	1.9	.2	.3										86	86		
84/ 83		.1	1.4	7.6	7.5	.9	.3	.1										161	161	4	
82/ 81		.3	2.6	5.8	3.6	1.6	.3	.2	.1									130	130	10	8
80/ 79		1.0	4.7	6.2	2.8	1.6	.1	.1										148	148	61	8
78/ 77	.2	2.6	3.8	2.8	2.1	.3	.1	.4	.1	.1								113	113	199	62
76/ 75	.2	1.6	3.0	1.7	.8	1.6	.3	.1	.1									84	84	206	155
74/ 73	.4	1.2	1.7	.6	.3	1.0	.3	.3	.1									54	54	155	200
72/ 71	.6	.2	.2	.4	.9	.7	.2	.1										30	30	96	159
70/ 69	.2	.1	.2	.6	.1	.3												14	14	51	100
68/ 67	.1	.1	.2	.3	.4	.1												12	12	19	53
66/ 65	.1			.4	.1													6	6	30	38
64/ 63				.2														2	2	28	11
62/ 61	.1	.2		.1														4	4	17	21
60/ 59																				16	25
58/ 57																				5	21
56/ 55																					17
54/ 53																					5
52/ 51																					6
50/ 49																					4
48/ 47																					2
46/ 45																					2
TOTAL	2.0	7.5	18.6	29.3	24.4	13.4	2.5	1.8	.4	.1								897	897		897
																				897	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5072020	66764	74.4	10.709	897							
Dry Bulb	5730084	71562	79.8	4.832	897			88.8	83.2	51.3		90
Wet Bulb	4890548	66094	73.7	4.785	897			80.4	63.7	4.2		90
Dew Point	4522023	63463	70.8	5.976	897			74.7	43.4	1.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PAGE 1 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
88/ 87			.1		.1	.8												8	8		
86/ 85			.4	.6	2.5	.5												31	31		
84/ 83		.1	1.4	5.5	3.4	.3												83	83	1	
82/ 81			3.7	5.5	1.0	.4												83	83	8	2
80/ 79	.4	1.7	5.9	5.0	1.5	.8												119	119	29	12
78/ 77	.1	3.9	7.1	3.9	.9	.1	.1											125	125	126	34
76/ 75	.8	4.9	6.5	3.6	.6	.3												129	129	174	133
74/ 73	.6	2.1	3.1	1.4	.8	.6												67	67	147	175
72/ 71	1.4	1.4	1.3	.5	.6	.5		.1										46	46	106	141
70/ 69		.4	.4	.8	1.3	.9	.1											30	30	60	84
68/ 67	.4	.1	.9	.9	.5	.4												25	25	19	58
66/ 65		.4	.1	.5	.4													11	11	25	27
64/ 63				.6	.1													6	6	20	10
62/ 61		.4	.4	.1	.1													8	8	24	23
60/ 59		.4																3	3	18	14
58/ 57		.1																1	1	15	16
56/ 55																				3	22
54/ 53																					14
52/ 51																					5
50/ 49																					4
48/ 45																					1
TOTAL	3.7	15.9	31.4	29.2	13.9	5.5	.3	.1											775		775
																		775		775	

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.	5022018	61920	79.9	9.831	775							
Dry Bulb	4630237	59767	77.1	5.219	775			86.6	74.9	31.5		90
Wet Bulb	4104112	56254	72.6	5.193	775			77.8	56.3	2.0		90
Dew Point	3864589	54523	70.4	6.097	775			74.2	41.3	.9		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PAGE 1 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
96/ 95								.0	.0	.0								4	4		
94/ 93						.0	.1	.1	.1	.1	.0							29	29		
92/ 91				.0	.1	.4	.9	.5	.3	.0	.0							148	148		
90/ 89				.1	.6	1.5	1.1	.3	.1	.1	.1							265	265		
88/ 87			.2	.2	1.8	2.9	1.0	.3	.3	.1	.1							468	468		
86/ 85			.3	1.6	3.5	1.9	.7	.7	.2	.1								606	606	3	
84/ 83	.0	.2	1.0	4.2	3.4	1.2	.7	.3	.1	.1	.0	.0						763	763	50	9
82/ 81		.2	2.4	4.1	1.9	.9	.3	.3	.1	.2	.1							714	714	151	54
80/ 79	.1	.9	4.2	3.4	1.4	.6	.2	.3	.2	.1	.0	.0						767	767	603	91
78/ 77	.1	3.3	4.6	2.0	.9	.2	.2	.3	.1	.0								795	795	1171	396
76/ 75	.5	3.7	3.8	1.8	.4	.4	.2	.1	.1									749	749	1323	1251
74/ 73	.5	2.5	2.5	1.0	.3	.3	.2	.1	.0									503	503	1128	1330
72/ 71	.5	1.3	1.6	.4	.5	.3	.2	.1										323	323	763	1098
70/ 69	.5	1.0	.8	.3	.6	.3	.0											235	235	501	725
68/ 67	.2	.2	.6	.4	.5	.1												133	133	280	494
66/ 65	.1	.3	.2	.6	.2	.0												97	97	191	311
64/ 63		.3	.2	.7	.1	.0												89	89	187	172
62/ 61	.0	.3	.2	.2	.0													50	50	157	166
60/ 59		.1	.1	.1														26	26	145	148
58/ 57		.1	.1	.0														13	13	76	147
56/ 55	.0	.1	.0															12	12	37	143
54/ 53	.0	.0																5	5	25	119
52/ 51	.0																	1	1	4	69
50/ 49																					49
48/ 47																					14
46/ 45																					7
44/ 43																					1
40/ 39																					1
TOTAL	2.6	14.4	22.7	21.4	16.1	10.9	5.7	3.2	1.8	.9	.3	.1						6795	6795		6795
																		6795		6795	

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.	39715487	511615	75.3	13.260	6795							
Dry Bulb	42879569	537887	79.2	6.654	6795			689.0	615.7	359.4	3.5	720
Wet Bulb	36580495	497171	73.2	5.478	6795			632.9	469.3	43.8		720
Dew Point	33843755	477565	70.3	6.415	6795			577.3	331.8	10.2		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69.73-80 (YEARS) OCT (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
86/ 85					.8													6	6		
82/ 81				.1														1	1		
80/ 79				.3	.5	.3												8	8	3	
78/ 77			1.3	.4	.8													19	19	3	
76/ 75		1.3	2.7	1.3	.8													46	46	7	9
74/ 73		.9	3.3	.4	.1													36	36	29	9
72/ 71	.8	1.3	3.1	.7	.1		.1											46	46	42	33
70/ 69	.1	3.7	3.3	.9	.9	.4												71	71	58	43
68/ 67	.5	2.5	3.2	1.2	1.2	.9												72	72	61	59
66/ 65	.8	3.7	2.3	1.7	1.2	.1		.3										76	76	58	66
64/ 63	.7	3.2	1.1	1.3	1.2	.7	.3	.1										64	64	57	55
62/ 61	.4	2.8	1.3	1.5	1.2	.5	.3											60	62	57	44
60/ 59		2.7	2.5	1.2	.7	1.5	.1											65	66	65	56
58/ 57	.3	2.0	1.5	.7	2.7	.5	.1											58	58	56	46
56/ 55		1.2	.9	.7	2.0	.1												37	37	49	37
54/ 53		.8	.4	.7	.9	.1												22	22	45	46
52/ 51		.7	1.5	.8	.4	.1												26	26	28	43
50/ 49	.4	.1	.8	.5														14	14	55	34
48/ 47		.5	.8	.7														15	15	31	27
46/ 45		.3	.5															6	6	21	17
44/ 43			.3															2	2	17	22
42/ 41																				7	37
40/ 39																				1	35
38/ 37																					15
36/ 35																					11
34/ 33																					4
32/ 31																					2
TOTAL	4.0	27.9	30.8	15.1	15.6	5.3	.9	.4											753		750
																		750		750	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4703671	58449	77.9	14.086	750							
Dry Bulb	3152582	48360	64.2	7.885	753			37.7	14.3	1.5		93
Wet Bulb	2764396	45090	60.1	8.458	750			25.2	5.2			93
Dew Point	2507540	42666	56.9	10.358	750		.2	19.0	2.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (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
86/ 85				.1	.3													4	4		
84/ 83				.2														2	2		
82/ 81				.8														7	7		
80/ 79			.2	.3	.2	.3												10	10	1	
78/ 77			.8	.3	.7													16	16	8	
76/ 75		.6	2.5	.9	1.0													44	44	14	10
74/ 73	.2	1.0	3.3	.5														44	44	11	20
72/ 71	1.1	1.5	1.9	.1														41	41	60	26
70/ 69	.5	1.9	1.8	.6	.1													43	43	72	60
68/ 67	1.0	3.2	3.8	.3	.1	.2												77	77	45	56
66/ 65	1.5	3.8	1.9	1.2	.9	.1												84	84	60	71
64/ 63	1.0	3.0	2.5	2.3	1.2	.6												94	94	76	60
62/ 61	.3	2.7	1.9	1.0	1.6	.1	.1	.2										71	71	58	55
60/ 59	1.2	2.7	1.1	1.2	.6	.6	.1											67	68	80	59
58/ 57	.5	1.7	2.6	1.2	1.1	.3												66	68	57	53
56/ 55		2.7	1.4	1.9	2.1	.2												74	74	53	53
54/ 53		1.1	1.0	1.1	1.2	.2												42	42	70	35
52/ 51		1.4	1.5	1.2	.6													41	41	42	58
50/ 49	.1	.1	1.5	.8														22	22	62	45
48/ 47	.1		.8	.5	.1													13	13	37	44
46/ 45		.5	.9	.3														15	15	38	34
44/ 43		.2	.3															5	5	19	22
42/ 41		.2	.1															3	3	16	26
40/ 39		.1																1	1	6	46
38/ 37																				1	26
36/ 35																					19
34/ 33																					8
TOTAL	7.6	28.4	31.8	17.0	12.0	2.7	.2	.2											889		886
																		886		886	

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.	5830888	70902	80.0	13.318	886							
Dry Bulb	3565184	55810	62.8	8.324	889			30.1	13.3	1.7		93
Wet Bulb	3170879	52423	59.2	8.837	886			22.1	3.6			93
Dew Point	2905329	49869	56.3	10.546	886			18.1	3.1			93

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87						.1												1	1		
86/ 85				.1	.3													4	4		
84/ 83				.1	.1													2	2		
82/ 81			.1	.8	.3													11	11		
80/ 79		.1	.2	.2	.5	.2												12	12	3	
78/ 77		.3	.8	.8	.8													24	24	6	
76/ 75	.1	.6	2.5	1.3	.2													44	44	15	13
74/ 73	.4	.8	2.1	1.2	.1	.1												43	43	32	23
72/ 71	.6	1.4	2.7	.6	.3	.2												55	55	50	32
70/ 69	.4	2.3	3.1	.9	.5	.3	.1	.1										72	72	70	51
68/ 67	1.0	2.5	3.9	.5	.6	.4	.3	.1										87	87	59	71
66/ 65	.2	3.7	1.2	1.2	.6	.4	.1											69	69	56	58
64/ 63	1.2	2.6	1.5	2.1	1.3	1.2		.1										92	92	92	68
62/ 61	.6	2.5	2.2	1.6	1.0	.6	.1											80	81	57	71
60/ 59	.8	1.5	1.9	1.8	1.2	.9	.3											78	79	65	59
58/ 57	.5	.8	1.8	2.1	.8	.1	.1											57	59	69	44
56/ 55	.1	1.6	1.8	1.9	1.3	.1												64	64	59	40
54/ 53		1.0	1.4	1.0	1.0	.3												43	44	72	50
52/ 51		.5	.5	1.0	.3													22	22	55	45
50/ 49	.1	.8	1.2	1.0	.2													30	30	57	51
48/ 47			.9	.6														14	14	35	55
46/ 45	.1	.1	.5	.1														8	8	32	49
44/ 43		.4	.5	.1														10	10	18	27
42/ 41			.1															1	1	15	33
40/ 39		.2																2	2	7	39
38/ 37																				1	22
36/ 35																					14
34/ 33																					10
TOTAL	6.3	23.7	31.0	21.0	11.6	5.1	1.1	.3											930		925
																		925		925	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5809161	72195	78.0	13.740	925							
Dry Bulb	3827146	59146	63.6	8.402	930			35.5	14.1	2.0		93
Wet Bulb	3352644	55090	59.6	8.807	925			23.6	5.6			93
Dew Point	3039958	52126	56.4	10.534	925			19.1	3.6			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91						.2												2	2		
90/ 89						.4												4	4		
88/ 87						.2		.1	.1									4	4		
86/ 85				.1	.2	.8	.2	.2			.1							15	15		
84/ 83			.1	.4	1.5	.9	.9	.2	.6	.1	.1	.1						46	46		
82/ 81			.1	2.1	1.4	1.7	.8	1.2	.2	.1	.3							73	74	4	
80/ 79		.2	.2	2.3	2.3	1.8	.6	1.0	.2	.3	.1							84	84	4	1
78/ 77		.1	1.2	1.5	1.8	1.4	1.1	.6	.5	.5	.1							83	83	17	7
76/ 75		.3	1.4	1.6	1.1	2.1	.9	.9	1.1	.4	.1							91	92	49	7
74/ 73	.3	.6	1.3	1.7	1.4	1.1	.8	1.5	1.0	.4								94	94	76	40
72/ 71	.1	.3	.9	1.4	1.4	1.0	.6	.8	.8	.3	.1							71	73	84	62
70/ 69		.9	1.3	1.9	1.0	1.3	1.6	1.1	1.1	.1								95	95	63	57
68/ 67		.5	1.2	.6	.5	1.0	1.0	.8	.2									54	55	91	70
66/ 65		1.0	1.1	.4	1.4	.6	1.3	.9	.2									64	65	81	63
64/ 63		1.0	.4	.5	.1	1.0	.4	.1	.1									34	34	69	58
62/ 61	.1	.6	.2	.4	.8	.6	.9	.3										37	37	71	69
60/ 59		.2	.2	.3	.5	.5	.4											21	21	65	74
58/ 57		.3	.1	.3	.3	.4	.5											19	19	66	40
56/ 55	.2	.1	.3	.4	.5	.2												17	17	55	41
54/ 53			.2	.5	.2													9	9	41	32
52/ 51			.2	.3														5	5	32	38
50/ 49			.1	.1														2	2	26	43
48/ 47																				22	48
46/ 45																				7	39
44/ 43																				1	33
42/ 41																					40
40/ 39																					23
38/ 37																					18
36/ 35																					8
34/ 33																					10
32/ 31																					2
30/ 29																					1
TOTAL	.8	6.3	10.6	17.2	16.6	17.3	12.0	9.6	6.2	2.4	1.0	.1						924	930	924	924

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3829614	57450	62.2	16.707	924
Dry Bulb	4938301	67385	72.5	7.749	930
Wet Bulb	3833317	59059	63.9	7.959	924
Dew Point	3205293	53489	57.9	10.862	924

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			72.1	49.8	18.7		93
Wet Bulb			39.1	15.1	.6		93
Dew Point		.3	24.6	5.5			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 SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93							.1											1	1		
92/ 91						.1												1	1		
90/ 89						.1			.4	.3								8	8		
88/ 87					.1	.2		.2	.3	.2		.1	.1					12	12		
86/ 85					.4	1.7	.6	.5	.2	.1	.2	.4	.2					42	42		
84/ 83				1.2	1.7	1.2	2.2	.9	1.4	.3	.2	.2						86	86		
82/ 81			.2	1.3	2.6	3.5	2.3	1.6	1.0	.2	.5	.2						124	125	2	
80/ 79		.1	.6	1.5	2.7	1.9	.9	1.8	.9	.9	1.1	.4						119	120	2	
78/ 77			1.0	1.0	.8	1.9	1.5	1.3	.5	.8	.6	.2	.1					90	91	25	6
76/ 75		.1	1.5	1.4	1.2	2.5	1.3	2.2	1.4	1.0	.4	.2						119	119	59	10
74/ 73	.1	.1	.9	1.3	.8	1.2	1.2	1.4	1.3	.6	.2	.1						85	85	77	40
72/ 71			.6	1.0	1.6	.5	1.4	1.3	.4	.3								67	67	122	62
70/ 69		.1	.5	.6	.4	.6	.4	.8	1.2	.3	.1							48	48	63	60
68/ 67		.4	.9	.2		.8	.2	.8	.4	.2								36	36	98	70
66/ 65		.8	.6	.3	.3	.2	.4	.4	.5									34	34	86	67
64/ 63	.2	.5	.4	.2		.4	.1	.5										23	23	86	66
62/ 61		.1	.2	.3	.2	.1	.2											11	11	73	69
60/ 59			.1	.2	.3	.4	.1											11	11	76	76
58/ 57			.2		.4													6	6	48	54
56/ 55		.3			.1													4	4	39	38
54/ 53																				34	40
52/ 51																				19	44
50/ 49																				17	38
48/ 47																				1	24
46/ 45																					36
44/ 43																					34
42/ 41																					24
40/ 39																					19
38/ 37																					24
36/ 35																					15
34/ 33																					4
32/ 31																					7
TOTAL	.3	2.6	7.9	10.6	13.7	17.5	12.6	13.7	10.0	5.3	3.5	1.9	.4					927	930	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3226913	52339	56.5	17.133	927							
Dry Bulb	5440264	70866	76.2	6.584	930			84.1	69.0	34.1	.1	93
Wet Bulb	4036772	60826	65.6	7.019	927			44.9	16.6	.3		93
Dew Point	3266555	54129	58.4	10.693	927		.7	24.9	5.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PAGE 1 1500-1700 (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
92/ 91						.2												2	2		
90/ 89						.1				.1								2	2		
88/ 87												.2	.1					3	3		
86/ 85						.3	.3	.1	.4	.1	.1	.3	.1					17	17		
84/ 83				.2	1.0	1.4	.5	.8	.6	.2	.1	.2						47	47		
82/ 81			.1	1.7	3.1	1.9	1.4	.3	.8	.2	.3		.1					93	94	2	
80/ 79		.4	.6	2.6	2.4	3.3	1.2	.8	.6	.1	.5	.1						118	119	1	
78/ 77		.2	1.9	1.7	2.2	2.0	1.4	.9	.8	.5	.3	1.0						120	120	13	6
76/ 75		.5	1.0	1.5	2.3	2.3	.9	1.4	.8	.4	.8	.1						110	110	43	8
74/ 73	.2	.3	1.5	2.4	1.9	.9	2.3	1.3	.9	.5	.2							115	115	98	40
72/ 71		.3	1.3	1.7	1.3	1.0	1.5	.9	.9	.5								87	87	89	60
70/ 69	.2	.1	.8	1.0	1.0	1.8	1.0	.4	1.5	.4								76	76	92	71
68/ 67		.5	1.1	.8	.3	.5	1.1	.8	.5	.1								53	53	101	78
66/ 65		1.5	.3	.1	.3	.1	.5	.2	.3									32	32	96	63
64/ 63		.2	.2	.4	.1	.4	.4	.4										21	21	87	77
62/ 61		.2	.1	.2	.2	.4	.3											14	14	73	91
60/ 59		.1		.1	.4	.1												7	7	65	57
58/ 57		.1		.2	.3													6	6	46	35
56/ 55		.3			.1													4	4	53	41
54/ 53	.1																	1	1	38	50
52/ 51																				20	46
50/ 49																				11	30
48/ 47																					22
46/ 45																					37
44/ 43																					24
42/ 41																					21
40/ 39																					25
38/ 37																					27
36/ 35																					11
34/ 33																					5
32/ 31																					3
TOTAL	.5	5.0	8.9	14.7	16.9	16.9	12.8	8.2	8.1	3.3	2.4	1.9	.3						930		928
																		928		928	

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.	3627103	55681	60.0	17.570	928							
Dry Bulb	5239426	69580	74.8	6.018	930			84.5	62.9	22.7		93
Wet Bulb	4008581	60665	65.4	6.795	928			44.0	15.7	.3		93
Dew Point	3316932	54620	58.9	10.496	928		.3	26.4	5.4			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
88/ 87					.3													3	3		
84/ 83				.3														3	3		
82/ 81				.3	.4	.1			.1									9	9		
80/ 79		.1	1.6	1.0	2.5	.5	.1											54	54	3	
78/ 77		.8	1.7	2.9	2.0	.3	.3	.2	.3	.1								81	81	5	3
76/ 75	.2	1.9	3.6	3.9	2.2	1.0	.2	.3	.1	.1								125	125	30	18
74/ 73	.5	1.3	2.0	1.9	1.7	.5	1.0	.3	.1									88	88	83	32
72/ 71		.4	2.7	2.8	2.0	.5	.9	.4	.1									92	92	78	57
70/ 69	.4	1.1	2.7	2.7	1.5	1.5	.3	.4	.4									103	104	100	87
68/ 67	.5	.8	1.8	2.7	1.2	1.2	1.4	1.0										98	99	74	62
66/ 65		1.9	2.0	1.3	1.4	1.1	1.2	.1										84	84	86	84
64/ 63		2.4	.1	.8	.5	1.4	.6	.3										57	57	90	65
62/ 61		.8	1.0	.4	.9	1.4	.4	.1										46	46	92	89
60/ 59		.5	.5	.5	.3	1.1	.3											31	31	57	69
58/ 57			.3	.8	.5	.2												17	17	57	48
56/ 55		.1	.5	.8	.3													16	16	35	40
54/ 53		.3	.6	.5	.2													16	16	57	48
52/ 51			.2	.3														5	5	33	34
50/ 49																				32	31
48/ 47																				14	20
46/ 45																				2	44
44/ 43																					41
42/ 41																					19
40/ 39																					24
38/ 37																					7
36/ 35																					5
34/ 33																					1
TOTAL	1.7	12.4	21.6	23.9	18.1	10.9	6.8	3.2	1.2	.2									930		928
																		928		928	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4894595	65921	71.0	15.118	928
Dry Bulb	4581086	64984	69.9	6.587	930
Wet Bulb	3829903	59221	63.8	7.393	928
Dew Point	3379047	55255	59.5	9.801	928

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			65.8	36.3	3.5		93
Wet Bulb			37.4	12.1	.3		93
Dew Point			26.0	5.3			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PAGE 1 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
88/ 87					.2													2	2		
86/ 85					.1													1	1		
84/ 83				.1														1	1		
82/ 81				.2														2	2		
80/ 79			.4	.6	1.5	.5												24	24	3	
78/ 77		.1	2.1	1.0	.7	.1												33	33	1	1
76/ 75		1.6	2.8	2.9	.9	.1			.1									69	69	15	7
74/ 73	.6	1.6	2.4	2.3	.6	.7	.4											71	71	53	23
72/ 71	.5	1.5	2.4	1.5	1.2	.4	.4	.1										65	65	58	45
70/ 69	.7	2.4	3.0	1.6	.4	1.7	.2											83	83	84	63
68/ 67	.5	2.4	3.3	1.2	1.1	.6	.4	.2										80	80	58	72
66/ 65	.1	3.2	2.7	1.7	1.6	.4	.4	.5										86	88	66	63
64/ 63		2.3	1.9	.6	1.1	.9	.9	.1										64	65	76	56
62/ 61	.1	2.3	1.9	.4	1.3	1.8	.5											69	69	60	63
60/ 59	.1	2.6	1.3	.7	1.3	1.5	.4											65	65	79	65
58/ 57	.1	.7	1.2	.5	.7	.5	.2											33	33	59	50
56/ 55		.1	.1	.2	.9	.5												15	15	38	46
54/ 53		1.0	1.1	.4	.4													23	23	34	40
52/ 51		.4	1.2	.5	.1													18	18	48	35
50/ 49	.1	.6	.5	.4														13	13	40	30
48/ 47			.4	.1														4	4	31	19
46/ 45			.1															1	1	11	39
44/ 43																				7	29
42/ 41																				1	30
40/ 39																					22
38/ 37																					8
36/ 35																					13
34/ 33																					1
32/ 31																					2
TOTAL	2.9	22.7	29.0	16.9	14.1	9.6	3.6	1.0	.1										825		822
																		822		822	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4888275	62217	75.7	14.769	822							
Dry Bulb	3710838	54992	66.7	7.409	825			48.6	22.9	2.1		93
Wet Bulb	3199640	50862	61.9	7.997	822			30.8	8.1	.1		93
Dew Point	2879684	47946	58.3	10.059	822		.2	23.9	3.5			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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PAGE 1 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
94/ 93							.0											1	1		
92/ 91						.1												5	5		
90/ 89						.1			.1	.1								14	14		
88/ 87					.1	.1		.0	.1	.0		.0	.0					25	25		
86/ 85				.0	.3	.4	.2	.1	.1	.0	.1	.1	.0					89	89		
84/ 83			.0	.3	.6	.5	.5	.2	.4	.1	.1	.1						187	187		
82/ 81			.1	.9	1.0	.9	.6	.4	.3	.1	.2	.0	.0					320	323	8	
80/ 79		.1	.5	1.1	1.6	1.2	.4	.5	.2	.2	.2	.1						429	431	20	1
78/ 77		.2	1.3	1.2	1.2	.8	.6	.4	.3	.3	.1	.2	.0					466	467	78	23
76/ 75	.0	.9	2.2	1.9	1.2	1.0	.4	.6	.5	.3	.2	.0						648	649	232	82
74/ 73	.3	.8	2.1	1.5	.9	.6	.7	.6	.4	.2	.1	.0						576	576	459	227
72/ 71	.4	.8	1.9	1.2	1.0	.5	.6	.5	.3	.2	.0							524	526	583	377
70/ 69	.3	1.5	2.0	1.3	.7	1.0	.5	.4	.6	.1	.0							591	592	602	492
68/ 67	.4	1.6	2.4	.9	.6	.7	.6	.5	.2	.0								557	559	587	538
66/ 65	.3	2.4	1.5	1.0	1.0	.4	.5	.3	.1									529	532	589	535
64/ 63	.4	1.9	1.0	1.0	.7	.8	.3	.2	.0									449	450	633	505
62/ 61	.2	1.5	1.1	.7	.9	.7	.4	.1										388	391	541	551
60/ 59	.3	1.2	.9	.8	.7	.8	.2											345	348	552	515
58/ 57	.2	.7	.9	.7	.8	.3	.1											262	266	458	370
56/ 55	.0	.8	.6	.7	.9	.1												231	231	381	336
54/ 53	.0	.5	.6	.5	.5	.1												156	157	391	341
52/ 51		.4	.6	.5	.2	.0												117	117	277	343
50/ 49	.1	.2	.5	.3	.0													81	81	300	302
48/ 47	.0	.1	.3	.2	.0													46	46	171	259
46/ 45	.0	.1	.3	.1														30	30	111	295
44/ 43		.1	.1	.0														17	17	62	232
42/ 41		.0	.0															4	4	39	230
40/ 39		.0																3	3	14	233
38/ 37																				2	147
36/ 35																					96
34/ 33																					43
32/ 31																					16
30/ 29																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	3.0	15.7	21.0	17.1	14.8	10.9	6.5	4.8	3.3	1.5	.9	.5	.1					7090	7117	7090	7090

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	36810220	495154	69.8	17.734	7090							
Dry Bulb	34454827	491123	69.0	8.902	7117			464.6	289.3	89.6	.1	744
Wet Bulb	28196132	443236	62.5	8.288	7090			269.6	83.6	1.7		744
Dew Point	24500338	410100	57.8	10.485	7090		1.8	182.6	34.9			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 73-80 (YEARS) NOV (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
78/ 77			.4															3	3		
76/ 75		.3	1.3	.1														12	12		
74/ 73		.7	3.5															30	30	7	
72/ 71		1.8	2.1			.4												31	31	26	17
70/ 69	.6	2.6	2.5															41	41	44	33
68/ 67	.1	1.9	2.1	.6														34	34	37	43
66/ 65		3.5	.8	.6														35	35	26	28
64/ 63	.6	3.9	1.1	.8	.3													48	48	43	36
62/ 61	1.7	2.6	1.1	.4	.3	.3												46	46	50	46
60/ 59	.8	2.8	2.1	1.1	.6		.6											57	57	41	41
58/ 57	.8	2.2	1.9	1.0	.4		.1											47	47	36	38
56/ 55	.3	2.1	2.6	1.4	.8	.3												54	54	43	34
54/ 53		1.0	1.7	1.1	.8	.1												34	34	37	29
52/ 51	.4	1.0	2.2	.8	.3	.3												36	36	42	35
50/ 49	.7	.3	1.3	2.1	.3	.1												34	34	41	30
48/ 47		1.7	1.5	1.4	.3	.1												36	36	30	29
46/ 45	.4	2.6	1.5	1.4	.3													45	45	44	35
44/ 43	.3	1.0	2.5	2.9														48	48	47	30
42/ 41	.1	.4	1.1	.8	.1													19	19	31	35
40/ 39		.7	.8	.3														13	13	32	29
38/ 37		.6		.3														6	6	39	33
36/ 35		.3	.1	.3														5	5	9	18
34/ 33		.1	.1	.1														3	3	5	31
32/ 31																				4	36
30/ 29			.1															1	1	3	15
28/ 27		.1	.1															2	2		5
26/ 25																				3	4
24/ 23																					4
20/ 19																					4
16/ 17																					2
TOTAL	6.8	34.2	34.7	17.5	4.4	1.7	.7												720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4748166	57648	80.1	13.574	720							
Dry Bulb	2418099	41073	57.0	10.217	720		.4	18.9	5.6			90
Wet Bulb	2170835	38761	53.8	10.818	720		1.3	14.3	.9			90
Dew Point	1969715	36519	50.7	12.780	720		8.8	11.6				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75			1.3	.4														13	13		
74/ 73		.6	1.9															20	20		
72/ 71		1.1	2.1			.4												29	29	29	7
70/ 69	.5	3.0	2.6															49	49	37	38
68/ 67	.4	1.8	1.0															25	25	40	42
66/ 65	.9	2.8	1.4	.3														42	42	36	35
64/ 63	.4	3.4	.8	.1	.1													38	38	29	38
62/ 61	.9	3.1	.9	.8	.1	.1												47	47	46	27
60/ 59	.8	3.3	1.5	.4	.6	.1												53	53	44	50
58/ 57	.6	2.6	2.5	.6	.3		.5											57	57	47	41
56/ 55	.8	2.9	1.8	1.0	.3	.1	.1											55	55	43	42
54/ 53	.5	2.0	2.4	1.6														52	52	45	24
52/ 51	.3	.6	2.1	1.0	.3													34	34	40	50
50/ 49	.1	1.9	1.9	2.0	.3	.1												50	50	46	33
48/ 47	.3	1.0	1.8	.6	.8													35	35	42	23
46/ 45	.6	2.4	1.5	1.5	.1													49	49	47	43
44/ 43	.3	1.5	1.6	1.4	.1													39	39	51	42
42/ 41	.4	.6	2.3	2.0														42	42	32	42
40/ 39	.1	1.1	2.4	.3														31	31	38	29
38/ 37	.5	.9	.6															16	16	46	31
36/ 35			.3	.4														5	5	36	31
34/ 33		.3	.5															6	6	2	27
32/ 31		.1	.4															4	4	6	50
30/ 29				.3														2	2	7	23
28/ 27																				2	5
26/ 25		.4																3	3	1	7
24/ 23																				4	2
22/ 21																					4
20/ 19																					6
18/ 17																					2
12/ 11																					2
TOTAL	9.2	37.4	35.4	14.6	2.9	.9	.6												796		796
																		796		796	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5393783	64687	81.3	13.127	796							
Dry Bulb	2517133	43957	55.2	10.624	796		1.0	15.4	3.7			90
Wet Bulb	2275761	41635	52.3	11.104	796		2.3	12.0				90
Dew Point	2074533	39305	49.4	12.969	796		11.4	9.8				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 1 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
78/ 77			.1	.2														3	3		
76/ 75			.9															8	8		
74/ 73		.8	1.8	.1														24	24	3	
72/ 71		1.7	2.1	.1	.3													38	38	26	9
70/ 69	.2	3.0	2.6															52	52	41	37
68/ 67	.9	2.0	.4	.1														31	31	56	58
66/ 65	.3	2.6	.7	.7														38	38	31	40
64/ 63	.2	3.8	.9	.2	.3													49	49	34	31
62/ 61	.6	2.7	2.2	.3	.2													54	54	50	32
60/ 59	.7	2.9	1.0	.4	.3	.1												49	49	43	44
58/ 57	.8	2.6	2.3	1.6	.3	.4	.2											74	74	53	44
56/ 55	.4	2.1	1.6	.9	.1	.1												47	47	45	52
54/ 53	1.3	2.2	1.7	1.4	.3	.1	.2											66	66	53	39
52/ 51	.4	.9	2.4	1.7	.3	.1												53	53	54	40
50/ 49	.3	1.6	1.9	.8	.4													45	45	47	42
48/ 47	.4	1.9	1.2	1.1	.6													47	47	59	43
46/ 45	.6	1.1	2.2	1.7	.3													53	53	59	48
44/ 43		1.8	2.1	1.0														44	44	37	39
42/ 41	.2	.7	2.8	.8	.1													41	41	44	47
40/ 39		.8	1.8	1.1														33	33	43	37
38/ 37	.2	.8	1.1	.2														21	21	47	33
36/ 35		.8	.4	.2														13	13	32	30
34/ 33			.3															3	3	19	40
32/ 31		.1	.6															6	6	7	49
30/ 29		.2		.1														3	3	5	22
28/ 27		.1	.2															3	3	6	11
26/ 25		.2																2	2	1	8
24/ 23																				5	11
22/ 21																					6
20/ 19																					2
18/ 17																					3
14/ 13																					1
12/ 11																					2

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	7.7	37.1	35.3	14.8	3.8	.9	.4											900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6023409	72685	80.8	13.058	900							
Dry Bulb	2829225	49529	55.0	10.732	900		1.4	15.6	3.5			90
Wet Bulb	2553055	46855	52.1	11.248	900		2.4	12.6	.3			90
Dew Point	2318019	44125	49.0	13.117	900		11.5	10.4				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 1 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.1													1	1		
80/ 79				.9	.2	.4		.1	.1	.1								17	17		
78/ 77			.7	1.4	.3	.2	.1		.1	.1								27	27		
76/ 75			2.2	1.1	.6	.2	.3	.1	.1									42	42	1	
74/ 73		1.2	1.8	2.1	.8	.9	.2	.3										66	66	26	1
72/ 71	.1	1.6	2.9	1.3	1.4	.6	.3		.1									75	75	48	32
70/ 69	.1	.9	1.4	1.4	1.4	.2	.2	.6		.1								58	58	49	53
68/ 67		1.7	1.9	1.3	1.6	.7	.7	.2	.1									73	73	60	40
66/ 65		2.3	1.2	2.0	.7	.6	.8	.6	.1									74	74	55	44
64/ 63	.1	.9	.9	1.0	1.9	.9	.3	.2	.1									57	57	72	49
62/ 61	.3	.8	.9	.9	1.1	1.3	.7	.4										58	58	58	57
60/ 59	.2	.4	.3	.8	1.1	1.3	1.1	.2	.1									51	51	55	46
58/ 57		.2	.8	1.1	1.3	1.3	.4	.3										50	50	42	50
56/ 55	.3	.9	.6	.2	1.2	1.1	.7	.1										46	46	49	44
54/ 53	.2	.4	1.1	1.1	1.1	.9	.2	.1										47	47	51	24
52/ 51	.2	.3	.7	.3	1.2	.7	.3											34	34	48	39
50/ 49	.1	.2	.4	.7	1.0	.7	.3											31	31	54	40
48/ 47	.1	.6	.3	1.1	.8	.3	.2											31	31	52	35
46/ 45	.2	.4	.6	.8	.3	.3												24	24	40	47
44/ 43		.1	.2	.9	.4	.1												16	16	37	37
42/ 41			.3	.1	.6													9	9	37	37
40/ 39			.1	.2														3	3	26	33
38/ 37				.1	.1													2	2	13	23
36/ 35					.1													1	1	10	31
34/ 33				.2														2	2	7	29
32/ 31					.1													1	1	1	35
30/ 29			.3	.1														4	4	2	21
28/ 27																				3	10
26/ 25																				3	7
24/ 23																				1	6
22/ 21																					14
20/ 19																					8
18/ 17																					4
16/ 15																					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 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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (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
14/ 13																					1
10/ 9																					2
TOTAL	2.1	13.0	19.7	21.3	19.6	12.8	7.0	3.3	.9	.3								900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4336682	60426	67.1	17.638	900							
Dry Bulb	3605094	56252	62.5	9.962	900		.5	35.9	15.3	1.0		90
Wet Bulb	2958192	50710	56.3	10.598	900		1.0	18.4	2.7			90
Dew Point	2483976	45604	50.7	13.879	900		10.9	12.6	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1				.1									2	2		
82/ 81				.1	1.1			.1			.2							14	14		
80/ 79				.9	1.4	1.0	.1	.1			.4	.2						38	38		
78/ 77			.4	1.8	1.0	.4	.9	.2			.1							44	44		
76/ 75		.1	1.1	1.8	1.8	.8	.3	.6	.4									62	62	2	
74/ 73		.4	1.1	2.1	1.1	2.6	.8	.8	.3	.2								85	85	36	
72/ 71	.1	.9	2.3	1.7	1.4	.9	.4	.6	.4	.1	.1							81	81	44	24
70/ 69	.1	.6	2.4	1.3	2.8	1.4	1.4	.4	.2	.4								101	101	59	53
68/ 67	.2	1.1	1.8	1.3	1.0	2.0	.9	.2	.2									79	79	71	45
66/ 65		.9	.8	.9	.6	1.4	.6	.3	.7	.1								56	56	77	58
64/ 63	.1	.3	.3	.2	.8	2.3	1.0	.8	.6	.7								64	64	73	57
62/ 61	.3	.2	.3	.4	.4	.8	1.1	1.4	.4	.1								51	51	61	47
60/ 59			.1	.6	.7	1.2	1.8	1.0	.8									55	55	56	60
58/ 57	.1	.4		.2	.1	.2	.9	.4	.2									24	24	57	48
56/ 55	.2	.8	.4	.4	.3	.3	1.2	.4										38	38	46	31
54/ 53		.3	.7	.4	.2	.6	.7											26	26	45	34
52/ 51		.4	.2	.3	.4	1.0	.4											26	26	52	35
50/ 49		.6	.1	.2	.4	.3	.4	.1										20	20	42	49
48/ 47		.2	.9	.1	.2	.4	.1											18	18	53	43
46/ 45	.2			.1		.3												6	6	36	47
44/ 43					.2	.1												3	3	42	25
42/ 41					.1	.2												3	3	17	24
40/ 39																				8	32
38/ 37					.1	.1												2	2	11	17
36/ 35				.1	.1													2	2	4	17
34/ 33																				3	36
32/ 31																				2	29
30/ 29																				2	24
28/ 27																				1	13
26/ 25																					7
24/ 23																					11
22/ 21																					14
20/ 19																					9
18/ 17																					4

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					3
14/ 13																					2
12/ 11																					1
10/ 9																					1
TOTAL	1.4	7.3	13.1	15.1	16.6	18.6	13.1	7.6	4.4	1.7	.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.	3615446	54354	60.4	19.241	900							
Dry Bulb	4033144	59716	66.4	8.882	900			50.6	24.5	4.1		90
Wet Bulb	3138324	52420	58.2	9.732	900		.5	21.2	3.8			90
Dew Point	2518162	45880	51.0	14.123	900		11.8	12.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.1			.1			.1							3	3		
80/ 79				1.3	.6	.1					.3							21	21		
78/ 77			.3	1.1	.2	.6	.1		.2	.1								24	24		
76/ 75			1.6	1.4	.8	.8		.2	.1									44	44		
74/ 73		.3	1.8	2.1	1.1	.4	.7	.3	.1									62	62	23	
72/ 71		1.0	3.2	1.7	2.1	.3	.9	.1	.1									85	85	39	21
70/ 69	.4	1.2	2.6	2.1	1.3	.6	1.1	.2	.4	.1								91	91	49	45
68/ 67		1.3	3.2	1.2	1.4	1.4	.8	.7	.3									94	94	70	43
66/ 65	.2	1.4	1.1	1.6	2.3	1.1	.3	.3	.3	.2								81	81	69	60
64/ 63	.2	.9	.4	1.6	2.1	1.2	1.8	.6	.1	.2								82	82	92	54
62/ 61	.2	.8	.8	.7	.6	1.0	1.0	.7		.1								52	52	54	62
60/ 59	.1	.1	.3	1.2	.6	1.0	1.3	1.2	.3									56	56	68	63
58/ 57		1.1	.3	1.1	.2	.6	1.4	.9	.1									52	52	55	33
56/ 55	.3	.2	.3	.6	.6	.8	1.3	.1										38	38	56	34
54/ 53		.7	.7	.1	.6	1.0	.2											29	29	50	48
52/ 51	.2	.3	.1	.2	.6	.7	.3											22	22	60	46
50/ 49		.2	.4	.8	.2	.4	.3											22	22	36	58
48/ 47		.4	.7	.3	.2	.6	.1											21	21	43	38
46/ 45	.2	.3			.1	.1												7	7	49	34
44/ 43	.1	.2		.2		.1												6	6	44	25
42/ 41					.3	.2												5	5	15	36
40/ 39					.2													2	2	8	28
38/ 37					.1													1	1	9	21
36/ 35																				4	27
34/ 33																				2	25
32/ 31																				4	25
30/ 29																				1	21
28/ 27																					15
26/ 25																					7
24/ 23																					13
22/ 21																					5
20/ 19																					4
18/ 17																					2
16/ 15																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13																					1
1[illegible]/ 11																					2
TOTAL	2.	110.	717.	919.	316.	313.	011.	8	5.	4	2.	2	.8	.4				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4084305	58167	64.6	19.013	900							
Dry Bulb	3828996	58218	64.7	8.376	900			42.4	15.4	1.1		90
Wet Bulb	3079997	51971	57.7	9.368	900		.5	18.1	2.3			90
Dew Point	2541186	46286	51.4	13.372	900		9.9	10.9				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 1 1800-2000 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77			.3	.4														7	7		
76/ 75		.2	2.1	.9														29	29		
74/ 73		.1	1.8	.4	.1													22	22	9	
72/ 71	.1	1.3	2.7	1.0		.1												47	47	37	14
70/ 69	.4	1.2	3.7	1.8	.3	.3	.1											71	71	34	39
68/ 67	.4	2.1	4.2	1.6	.6	.1												81	81	59	42
66/ 65	.6	3.0	1.9	1.2	.8	.7	.2	.2										77	77	56	56
64/ 63	.6	2.3	.7	2.9	.7	.7	.2	.1										73	73	90	55
62/ 61	1.0	2.0	2.2	1.7	1.8	.4	.7											88	88	53	80
60/ 59	.9	1.3	1.9	1.2	1.0	.3	.1											61	61	68	52
58/ 57	.1	.7	1.8	1.3	1.1	.3	.3											51	51	54	38
56/ 55	.2	.3	2.3	.8	.6	.4												42	42	63	49
54/ 53		1.1	2.1	1.1	1.6	.9	.1											62	62	43	36
52/ 51	.3	1.0	.6	.4	2.1	.7												46	46	71	52
50/ 49		.6	1.9	.9	1.2	1.0												50	50	48	51
48/ 47		.8	.7	1.0	.9	.3												33	33	31	53
46/ 45		.3	1.0	.3	.2	.2												19	19	52	43
44/ 43		.4	.2	.4	.1	.1												12	12	39	21
42/ 41		.2	.2	.1	.4	.1												10	10	40	38
40/ 39		.6	.1	.3	.1	.1												11	11	20	25
38/ 37			.1		.1													2	2	11	33
36/ 35			.1	.2	.1													4	4	5	28
34/ 33				.2														2	2	8	27
32/ 31																				3	20
30/ 29																				4	13
28/ 27																				2	8
26/ 25																					7
24/ 23																					7
22/ 21																					1
20/ 19																					2
18/ 17																					5
16/ 15																					5
TOTAL	4.7	19.7	32.6	20.3	13.8	6.9	1.8	.3										900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5226647	67147	74.6	15.535	900							
Dry Bulb	3354158	54356	60.4	8.905	900			25.7	5.8			90
Wet Bulb	2903817	50359	56.0	9.781	900		.9	13.9	.9			90
Dew Point	2558842	46660	51.8	12.469	900		6.8	9.5				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 1 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
78/ 77				.4														3	3		
76/ 75		.1	1.9															17	17		
74/ 73		1.1	2.4	.4	.1													33	33	5	
72/ 71	.1	1.2	2.6			.2	.1											36	36	34	16
70/ 69	.4	1.8	2.5															39	39	37	39
68/ 67	.4	2.4	2.9	.5	.1	.1												53	53	47	37
66/ 65	.2	2.3	2.6	.8	.4													53	53	35	46
64/ 63	.6	4.2	1.4	1.1	.7	.4	.2											72	72	63	45
62/ 61	1.2	2.4	2.4	1.0	.2	.4	.2											65	65	61	65
60/ 59	.6	2.5	1.7	1.0	.5	.5	.2											58	58	46	38
58/ 57	.8	2.0	2.4	1.2	.2	.7												62	62	64	41
56/ 55	.1	.7	2.0	1.4	.7	.4												45	45	41	57
54/ 53	.2	2.4	2.3	.8	.8	.4												58	58	43	30
52/ 51	.4	1.2	1.4	.6	1.1	.2												41	41	59	46
50/ 49		1.8	1.2	.5	1.0	.1												38	38	44	46
48/ 47	.2	1.8	1.4	1.0	1.9													53	53	56	35
46/ 45		1.7	1.3	1.5	1.0													46	46	41	37
44/ 43		.8	.8	1.4	.2													28	28	40	41
42/ 41		.2	.4	.4	.1													9	9	37	39
40/ 39		.4	.4	.4	.1													10	10	40	28
38/ 37		.5	.1	.4	.1													9	9	17	26
36/ 35		.4		.2	.1													6	6	11	19
34/ 33		.2																2	2	7	38
32/ 31				.2														2	2	4	25
30/ 29			.2															2	2	4	17
28/ 27																				2	10
26/ 25																				2	4
24/ 23																					3
22/ 21																					2
20/ 19																					3
18/ 17																					4
16/ 15																					1
14/ 13																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	5.2	31.9	34.3	15.0	9.4	3.3	.8											840	840	840	840

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5373707	66059	78.6	14.595	840							
Dry Bulb	2910169	48777	58.1	9.629	840		.4	19.4	5.7			90
Wet Bulb	2586832	45802	54.5	10.324	840		1.3	13.2	.5			90
Dew Point	2329613	42955	51.1	12.592	840		7.6	9.9				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 1 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
84/ 83					.0				.0									2	2		
82/ 81				.0	.2			.0			.0							18	18		
80/ 79				.4	.3	.2	.0	.0	.0	.0	.1	.0						76	76		
78/ 77			.3	.7	.2	.2	.1	.0	.0	.0	.0							111	111		
76/ 75		.1	1.5	.7	.4	.2	.1	.1	.1									227	227	3	
74/ 73		.7	2.0	.9	.4	.5	.2	.2	.1	.0								342	342	109	1
72/ 71	.1	1.3	2.5	.8	.7	.4	.2	.1	.1	.0	.0							422	422	283	140
70/ 69	.3	1.8	2.5	.9	.8	.3	.4	.2	.1	.1								502	502	350	337
68/ 67	.3	1.8	2.2	.8	.6	.6	.3	.1	.1									470	470	440	350
66/ 65	.3	2.3	1.3	1.0	.6	.5	.2	.2	.1	.0								456	456	385	367
64/ 63	.3	2.4	.8	1.0	.9	.7	.5	.2	.1	.1								483	483	496	365
62/ 61	.7	1.8	1.4	.8	.6	.6	.5	.3	.1	.0								461	461	433	416
60/ 59	.5	1.6	1.1	.8	.7	.6	.7	.3	.2									440	440	421	394
58/ 57	.4	1.4	1.5	1.0	.5	.5	.5	.2	.0									417	417	408	333
56/ 55	.3	1.2	1.4	.8	.6	.5	.4	.1										365	365	386	343
54/ 53	.3	1.3	1.5	1.0	.7	.5	.2	.0										374	374	367	264
52/ 51	.3	.7	1.2	.7	.8	.5	.1											292	292	426	343
50/ 49	.1	.9	1.1	.9	.6	.4	.1	.0										290	290	358	349
48/ 47	.1	1.0	1.0	.8	.7	.2	.1											274	274	366	299
46/ 45	.3	1.1	1.0	.9	.3	.1												249	249	368	334
44/ 43	.1	.7	.9	1.0	.1	.1												196	196	337	260
42/ 41	.1	.3	.9	.5	.2	.1												138	138	253	298
40/ 39	.0	.4	.7	.3	.1	.0												103	103	215	241
38/ 37	.1	.3	.2	.1	.1	.0												59	59	193	217
36/ 35		.2	.1	.2	.1													36	36	111	201
34/ 33		.1	.1	.1														18	18	53	253
32/ 31		.0	.1	.0	.0													13	13	31	269
30/ 29		.0	.1	.1														12	12	28	156
28/ 27		.0	.0															5	5	16	77
26/ 25		.1																5	5	10	51
24/ 23																				10	57
22/ 21																					46
20/ 19																					38
18/ 17																					26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																					14
14/ 13																					7
12/ 11																					7
10/ 9																					3
TOTAL	4.7	23.4	27.5	17.3	11.1	7.5	4.7	2.2	1.0	.4	.2	.0						6856	6856	6856	6856

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	38802145	501173	73.1	17.777	6856							
Dry Bulb	25496018	411878	60.1	10.475	6856		3.7	227.9	81.5	6.5		720
Wet Bulb	21666813	378513	55.2	10.595	6856		10.0	124.4	11.8			720
Dew Point	18794046	347334	50.7	13.218	6856		78.9	87.0	.1			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 73-80 (YEARS) DEC (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
72/ 71		.1	.3	.1														4	4		
70/ 69	.1	1.1	1.9	.1														24	24	3	2
68/ 67		.8																6	6	20	5
66/ 65	.3	3.7	.8	.1														36	36	20	24
64/ 63	.5	3.5	.7															35	35	29	22
62/ 61	1.4	2.6	1.8	.1	.1													44	44	45	45
60/ 59	.5	2.5	2.3	.3	.1													42	42	31	33
58/ 57	.4	2.3	1.9	.3	.1													37	37	40	20
56/ 55	.1	3.1	1.0	.4	.3													36	36	42	45
54/ 53	.1	1.5	1.4	1.0	.4													32	32	22	33
52/ 51	.3	1.5	1.0	2.2	.5	.1												41	41	25	27
50/ 49	.4	3.0	1.8	1.8	.4	.1												55	55	33	21
48/ 47	.3	.5	1.9	1.8	1.2													42	42	39	28
46/ 45		1.9	2.9	1.5	.4													49	49	32	25
44/ 43		1.8	2.9	3.5	.5													64	64	52	19
42/ 41	.1	1.2	2.9	2.2	.1													48	48	53	35
40/ 39		1.5	1.1	1.2	.3													30	30	53	33
38/ 37	.1	1.0	1.2	1.2	.3													28	28	58	40
36/ 35		.4	1.4	2.7	.3													35	35	30	47
34/ 33		.7	1.2	.5	.1													19	19	22	34
32/ 31		.7	1.4	.7														20	20	31	48
30/ 29		.3	.4															5	5	28	31
28/ 27		.1																1	1	17	18
26/ 25																				8	26
24/ 23																					13
22/ 21																					16
20/ 19																					26
18/ 17																					5
16/ 15																					8
14/ 13																					2
12/ 11																					2
TOTAL	4.8	35.9	31.9	21.8	5.3	.3													733		733
																		733		733	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4469281	56211	76.7	14.723	733							
Dry Bulb	1920081	36749	50.1	10.301	733		3.3	4.3				93
Wet Bulb	1703598	34374	46.9	11.188	733		10.7	2.9				93
Dew Point	1483824	31386	42.8	13.826	733		24.7	.9				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (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			.6															5	5		
70/ 69		.9	1.4	.3														20	20	1	
68/ 67		.8	.1															7	7	15	9
66/ 65	1.0	2.3	.3															28	28	25	21
64/ 63	1.1	2.6	1.0															38	38	34	31
62/ 61	1.3	2.8	1.4	.1														44	44	32	31
60/ 59	.8	3.8	1.0															44	44	39	31
58/ 57	1.3	2.9	.8															39	39	50	45
56/ 55	.3	2.0	.8	.3														26	26	32	37
54/ 53	.1	2.0	1.8	.9														38	38	21	29
52/ 51	.3	1.1	1.8	1.1														34	34	23	23
50/ 49	.6	1.5	2.4	1.3	.4													49	49	36	21
48/ 47		2.5	1.4	1.6	.5													48	48	30	16
46/ 45		3.4	2.3	1.9	.6													65	65	51	30
44/ 43	.3	1.9	2.8	1.9	.4													57	57	51	39
42/ 41		1.9	2.8	2.8	.1													60	60	52	36
40/ 39	.1	1.3	3.4	1.0	.3													48	48	55	43
38/ 37	.1	1.9	1.8	1.4														41	41	56	34
36/ 35		.6	1.5	1.0	.1													26	26	65	43
34/ 33		.8	2.0	1.3														32	32	26	53
32/ 31		1.3	2.4	.8														35	35	27	41
30/ 29			1.0	.1														9	9	41	36
28/ 27			.5															4	4	21	32
26/ 25																				11	41
24/ 23																				3	12
22/ 21																					16
20/ 19																					23
18/ 17																					10
16/ 15																					7
14/ 13																					2
12/ 11																					5
TOTAL	7.2	38.0	34.9	17.6	2.4														797		797
																		797		797	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5013392	62242	78.1	13.845	797							
Dry Bulb	1977294	38788	48.7	10.608	797		5.6	3.7				93
Wet Bulb	1771554	36462	45.7	11.400	797		12.0	1.9				93
Dew Point	1553952	33422	41.9	13.837	797		26.3	1.1				93

USAFETAC FORM 0-26-5 (OL A) 3/E 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 1 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
72/ 71			.6															5	5		
70/ 69		.6	.5	.3														12	12		
68/ 67	.6	.6	.9															18	18	18	10
66/ 65	1.4	2.4	.3	.2														38	38	22	22
64/ 63	1.1	3.1	.7	.2														45	45	45	34
62/ 61	1.4	2.6	1.0															44	44	42	43
60/ 59	1.0	2.3	1.1	.1	.1													41	41	47	42
58/ 57	.6	3.5	.6															41	41	39	40
56/ 55	.9	2.4	1.1	.2	.1													42	42	34	35
54/ 53	.2	.9	1.6	.5														28	28	35	29
52/ 51	.3	1.6	1.1	.7	.1													34	34	15	29
50/ 49	.6	2.5	1.9	1.8	.2	.1												63	63	46	23
48/ 47	.1	1.9	1.7	2.5	.1													56	56	40	28
46/ 45		2.1	2.7	1.5	.2	.2												60	60	44	36
44/ 43	.1	2.5	3.2	1.9	.8													75	75	54	33
42/ 41	.2	1.4	2.7	1.6	.2													54	54	64	39
40/ 39		1.2	3.7	1.5	.2													59	59	56	38
38/ 37		2.0	2.6	1.4														53	53	59	50
36/ 35	.1	1.1	2.5	.8	.1													41	41	67	54
34/ 33		.6	1.4	.8														24	24	50	42
32/ 31		1.1	1.5	.3														26	26	33	50
30/ 29		.2	1.1	.6														17	17	31	34
28/ 27		.1	.6															6	6	21	44
26/ 25			.2															2	2	15	44
24/ 23																				7	19
22/ 21																					17
20/ 19																					22
18/ 17																					12
16/ 15																					9
12/ 11																					6
TOTAL	8.6	36.7	35.3	16.9	2.3	.3												884	884		884
																		884		884	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5624963	69435	78.5	13.920	884							
Dry Bulb	2188380	42960	48.6	10.676	884		5.4	3.7				93
Wet Bulb	1963914	40416	45.7	11.467	884		11.3	1.9				93
Dew Point	1729838	37132	42.0	13.880	884		27.0	1.1				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 1 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.1													1	1		
76/ 75			.1	.3	.2													6	6		
74/ 73			.5	.5	.3													13	13		
72/ 71		.3	.9	.4	.2													17	17	2	
70/ 69	.2	1.1	2.2	.4	.2	.1												39	39	18	8
68/ 67	1.3	1.2	2.0	.9	.2	.1	.2											54	54	37	25
66/ 65	.4	1.9	.9	.5	.5	.2	.1											42	42	50	30
64/ 63	.4	1.6	1.3	.5	.8		.2	.1										46	46	42	49
62/ 61	.3	2.3	1.2	1.0	.4	.4	.1											53	53	35	41
60/ 59	.9	1.3	1.1	1.2	.9	1.2	.8	.1										68	68	53	39
58/ 57	.1	1.5	1.6	.8	1.0	.8	.5	.1										59	59	31	43
56/ 55	.3	1.5	1.5	1.9	1.5	.7	.4	.3										75	75	47	25
54/ 53	.1	1.3	1.4	1.7	1.2	1.2	.1											65	65	48	30
52/ 51	.1	1.0	1.5	1.4	1.5	.7	.3	.1										61	61	49	39
50/ 49	.1	1.2	1.5	2.6	1.9	.9	.7											81	81	70	43
48/ 47	.1	.4	.3	2.0	1.6	1.0	.1											51	51	65	40
46/ 45		.3	1.0	1.6	1.3	.8												46	46	58	40
44/ 43		.1	1.4	1.5	.7	.1												35	35	59	39
42/ 41		.1	.3	2.0	.9													30	30	53	31
40/ 39		.2	.9	1.2	1.1													31	31	52	43
38/ 37		.2	.4	.9	.4	.1												19	19	46	43
36/ 35		.1	.3	.8	.2													13	13	40	42
34/ 33			.3	.7	.1													10	10	22	53
32/ 31			.1	.2														3	3	17	44
30/ 29																				14	28
28/ 27																				7	25
26/ 25																				3	31
24/ 23																					20
22/ 21																					17
20/ 19																					26
18/ 17																					11
16/ 15																					3
14/ 13																					5
12/ 11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (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
10/ 9																					2
8/ 7																					1
TOTAL	4.	5	17.	8	22.	9	25.	1	17.	3	8.	2	3.	6	.8				918		918
																		918		918	

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.	4636294	63140	68.8	17.891	918							
Dry Bulb	2844009	50323	54.8	9.650	918		.3	13.2	2.0			93
Wet Bulb	2381793	45723	49.8	10.673	918		4.2	5.8				93
Dew Point	1967034	40438	44.1	14.232	918		21.8	3.3				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77				.1	.3													4	4		
76/ 75			.4	.3	.3	.2	.2											14	14		
74/ 73			1.0	1.2	.1	.5												26	26	1	
72/ 71		.8	1.6	.4	.8	.3	.3											39	39	5	2
70/ 69	.4	1.2	3.1	1.3	.4	.7	.5		.1									71	71	37	17
68/ 67	.1	.4	1.9	1.0	.8	.4	.1	.4	.2	.1								50	50	39	26
66/ 65		1.0	1.0	1.6	1.0	.1	.3	.4	.7									56	56	42	37
64/ 63	.1	1.2	1.3	1.4	.8	1.4	1.1	1.2	.1									79	79	53	37
62/ 61	.3	1.6	1.2	1.9	1.9	.9	.8	.9	1.0									95	95	41	40
60/ 59	.3	1.4	1.0	1.3	.9	2.6	1.3	1.2	.3									95	95	66	37
58/ 57	.3	.7	1.5	.7	1.6	1.4	.9	1.0	.3									77	77	45	55
56/ 55	.1	.8	1.3	.8	1.0	1.3	.7	.3	.2									59	59	48	36
54/ 53	.4	.1	.8	.5	1.0	1.2	1.2	.3										51	51	68	39
52/ 51		.3	1.2	.9	1.1	2.4	1.1											64	64	63	43
50/ 49		.2	.2	1.1	.9	1.2	.7											39	39	78	33
48/ 47		.1	.2	.3	.8	.8												20	20	60	39
46/ 45				.3	1.5	.7	.3											26	26	58	29
44/ 43			.3	.3	1.1	.9	.3											27	27	54	38
42/ 41			.1	.5	.8	.4												17	17	45	30
40/ 39			.1	.2	.1	.2												6	6	35	40
38/ 37		.1	.1															2	2	29	43
36/ 35																				26	47
34/ 33																				17	33
32/ 31																				6	34
30/ 29																				1	42
28/ 27																					33
26/ 25																					33
24/ 23																					14
22/ 21																					17
20/ 19																					19
18/ 17																					10
16/ 15																					4
14/ 13																					6
12/ 11																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
10/ 9																					3
TOTAL	2.2	9.9	18.3	16.2	17.0	17.7	9.8	5.8	2.9	.1									917		917
																		917		917	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3805730	56134	61.2	20.084	917							
Dry Bulb	3305635	54517	59.5	8.393	917			20.7	4.5			93
Wet Bulb	2608701	48083	52.4	9.772	917		.7	8.3	.1			93
Dew Point	2034537	41113	44.8	14.450	917		21.9	4.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75				.3	.2				.1									6	6		
74/ 73			.6	.9	.1			.1	.1									16	16		
72/ 71		.6	1.2	.4	.3	.1				.1								25	25		
70/ 69	.4	.9	1.8	.6	.4	.2	.1			.2								42	42	23	13
68/ 67	.8	.9	2.9	1.1	.7	.6	.2	.1		.1								66	66	36	18
66/ 65		2.6	1.0	.8	1.7	.2	.1	.3	.6									65	65	30	30
64/ 63	.1	2.2	1.5	1.6	.3	.6	.3	.4	.1	.1								65	65	64	40
62/ 61	.1	1.7	.9	1.6	2.0	1.0	1.2	.3	.7	.1								86	86	38	43
60/ 59	.3	1.2	1.6	2.1	1.0	2.0	1.2	.9	.4									97	97	55	41
58/ 57	.7	.9	1.6	1.7	1.7	1.1	1.0	.4	.3									84	84	58	46
56/ 55	.4	1.3	1.7	1.1	1.8	1.6	.7	.4										81	81	54	37
54/ 53		.1	.9	1.2	1.9	1.5	.8											57	57	66	37
52/ 51		.2	1.0	1.0	1.2	1.2	1.5											55	55	61	51
50/ 49		.1	.8	1.2	1.1	1.8	.3											48	48	74	33
48/ 47			.3	1.2	.7	.6	.3											28	28	65	39
46/ 45			.2	.3	1.1	.8	.8											29	29	67	34
44/ 43			.1	.6	1.3	.7												24	24	55	37
42/ 41			.1	.4	.4	.3												12	12	37	45
40/ 39			.1	.1	.1	.1												4	4	41	37
38/ 37			.4															4	4	19	47
36/ 35			.1															1	1	29	44
34/ 33																				19	30
32/ 31																				4	39
30/ 29																					19
28/ 27																					27
26/ 25																					37
24/ 23																					17
22/ 21																					19
20/ 19																					15
18/ 17																					7
16/ 15																					5
14/ 13																					4
12/ 11																					3
10/ 9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	2.9	12.7	18.8	19.3	18.2	14.3	8.6	3.1	2.3	.7								895	895	895	895

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3952544	56728	63.4	19.982	895							
Dry Bulb	3116699	52347	58.5	7.845	895			16.1	2.3			93
Wet Bulb	2499119	46551	52.0	9.334	895		.4	6.1				93
Dew Point	1978511	40203	44.9	13.895	895		20.1	3.2				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73				.1														1	1		
72/ 71		.4	.9	.7														17	17		
70/ 69	.2	1.1	1.3															22	22	8	8
68/ 67	.5	1.9	.8	.1	.2		.2											32	32	25	11
66/ 65	1.2	3.7	.5	.6	.4	.1	.1											55	55	40	37
64/ 63	.4	3.0	1.2	.5	.5		.1											47	47	43	30
62/ 61	.4	3.4	1.4	.6				.1										50	50	38	45
60/ 59	.6	1.8	3.6	.7	.4		.2											61	61	49	34
58/ 57	.2	2.4	1.9	1.5	1.2	.4	.1											65	65	45	39
56/ 55	.8	1.8	1.2	1.3	1.4	.9												63	63	58	44
54/ 53	.4	1.5	1.7	2.2	1.4	.6	.1											67	67	45	41
52/ 51		.7	3.1	2.6	2.1	.6	.2											79	79	42	38
50/ 49		1.3	3.1	2.2	1.2	.5	.1											71	71	46	37
48/ 47		.7	.7	2.1	1.9	.5	.2											52	52	76	30
46/ 45		.8	1.5	1.1	2.0	.5	.1											51	51	71	45
44/ 43		.6	.9	1.3	1.2		.1											35	35	57	40
42/ 41		.4	.6	1.8	1.2	.1												34	34	44	52
40/ 39			.4	.8	.9													18	18	40	34
38/ 37		.1	.1	1.2	.5													16	16	38	51
36/ 35			.2	.2	.1													5	5	31	36
34/ 33			.4	.1														4	4	20	32
32/ 31																				23	30
30/ 29																				5	18
28/ 27																				1	30
26/ 25																					25
24/ 23																					10
22/ 21																					14
20/ 19																					18
18/ 17																					8
16/ 15																					5
14/ 13																					3
TOTAL	4.6	25.4	25.4	21.9	16.6	4.1	1.8	.1											845		845
																		845		845	

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.	4667635	61117	72.3	17.113	845							
Dry Bulb	2564934	45994	54.4	8.532	845			7.9	.1			93
Wet Bulb	2204853	42347	50.1	9.895	845		3.2	3.6				93
Dew Point	1871721	38149	45.1	13.305	845		17.7	2.1				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71		.4	.2	.6														10	10		
70/ 69		.7	1.6	.1														20	20	6	5
68/ 67	.5	1.4	.6	.2	.2													24	24	17	11
66/ 65	.9	2.5	.4	.1	.1													32	32	34	26
64/ 63	1.0	4.2	.4	.4	.2													50	50	34	34
62/ 61	.6	3.4	1.5	.1		.1												46	46	46	37
60/ 59	1.1	2.4	3.2	1.0	.1													63	63	49	44
58/ 57	.7	2.7	1.2	.2	.4													43	43	43	33
56/ 55	.4	2.5	1.1	.1	.7	.1	.1											41	41	46	42
54/ 53	.5	1.4	1.6	.5	.7	.7												44	44	41	47
52/ 51	.4	.7	3.6	1.5	.6	.4												58	58	23	29
50/ 49	.2	1.6	2.1	2.5	1.4	.4												66	66	29	25
48/ 47	.4	2.0	1.9	2.4	1.4													64	64	56	27
46/ 45		1.4	3.1	1.2	1.2	.4												59	59	55	38
44/ 43		1.6	2.5	1.9	1.0	.1												57	57	64	28
42/ 41		1.2	.7	1.7	.5													34	34	68	38
40/ 39		.1	1.0	1.7	.6													28	28	46	48
38/ 37			.7	2.2	.4													27	27	33	45
36/ 35			.9	1.1	.1													17	17	33	38
34/ 33		.1	.7	.9														14	14	25	26
32/ 31			.4	.5														7	7	27	41
30/ 29																				18	26
28/ 27																				8	19
26/ 25																				3	24
24/ 23																					15
22/ 21																					21
20/ 19																					22
18/ 17																					8
16/ 15																					3
14/ 13																					4
TOTAL	6.7	30.3	29.6	21.1	9.8	2.2	.1											804	804	804	804

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4794618	60708	75.5	16.199	804							
Dry Bulb	2262408	41962	52.2	9.492	804		.8	6.2				93
Wet Bulb	1989327	39071	48.6	10.624	804		6.5	2.7				93
Dew Point	1725260	35590	44.3	13.660	804		21.2	1.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 1 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	Wet Bulb	Dew Point
78/ 77				.0	.1													5	5		
76/ 75			.1	.1	.1	.0	.0		.0									26	26		
74/ 73			.3	.4	.1	.1		.0	.0									56	56	1	
72/ 71		.3	.8	.4	.2	.1	.0			.0								122	122	7	2
70/ 69	.2	.9	1.7	.4	.1	.1	.1		.0	.0								250	250	96	53
68/ 67	.5	1.0	1.2	.4	.3	.1	.1	.1	.0	.0								257	257	207	115
66/ 65	.6	2.4	.6	.5	.5	.1	.1	.1	.2									352	352	263	227
64/ 63	.6	2.6	1.0	.6	.3	.3	.2	.2	.0	.0								405	405	344	277
62/ 61	.7	2.5	1.3	.7	.6	.3	.3	.2	.2	.0								462	462	317	325
60/ 59	.7	2.0	1.8	.9	.5	.8	.5	.3	.1									511	511	389	301
58/ 57	.5	2.1	1.4	.7	.8	.5	.3	.2	.1									445	445	351	321
56/ 55	.4	1.9	1.2	.8	.9	.6	.3	.1	.0									423	423	361	301
54/ 53	.2	1.1	1.4	1.1	.9	.7	.3	.0										382	382	346	285
52/ 51	.2	.9	1.8	1.4	.9	.7	.4	.0										426	426	301	279
50/ 49	.2	1.4	1.7	1.8	.9	.6	.2											472	472	412	236
48/ 47	.1	1.0	1.0	1.7	1.0	.4	.1											361	361	431	247
46/ 45		1.2	1.6	1.2	1.1	.4	.2											385	385	436	277
44/ 43	.0	1.0	1.7	1.6	.9	.2	.1											374	374	446	273
42/ 41	.0	.7	1.2	1.6	.5	.1												289	289	416	306
40/ 39	.0	.5	1.3	1.0	.5	.0												224	224	378	316
38/ 37	.0	.6	.9	1.0	.2	.0												190	190	338	353
36/ 35	.0	.3	.8	.8	.1													138	138	321	351
34/ 33		.3	.7	.5	.0													103	103	201	303
32/ 31		.4	.7	.3														91	91	168	327
30/ 29		.1	.3	.1														31	31	138	234
28/ 27		.0	.1															11	11	75	228
26/ 25			.0															2	2	40	261
24/ 23																				10	120
22/ 21																					137
20/ 19																					171
18/ 17																					71
16/ 15																					44
14/ 13																					26
12/ 11																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible]/ 9																					6
≤/ 7																					1
TOTAL	5.1	25.3	26.8	19.8	11.4	6.2	3.2	1.3	.7	.1								6793	6793	6793	6793

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.	36964457	485715	71.5	18.139	6793							
Dry Bulb	20179440	363640	53.5	10.247	6793		14.8	78.4	9.5			744
Wet Bulb	17122859	333027	49.0	10.827	6793		47.2	34.1	.1			744
Dew Point	14344677	297433	43.8	13.949	6793		180.2	18.6				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

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

PAGE 1 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
102/101											.0							1	1		
100/ 99										.0		.0	.0					5	5		
98/ 97								.0	.0	.0		.0						28	28		
96/ 95						.0	.0	.0	.1	.0	.0	.0						133	133		
94/ 93			.0		.0	.0	.1	.2	.1	.0	.0	.0		.0				382	382		
92/ 91		.0		.0	.0	.2	.5	.3	.2	.0	.0	.0	.0					1025	1025		
90/ 89		.0		.0	.2	.7	.7	.3	.1	.1	.0	.0						1806	1806	2	2
88/ 87		.0	.0	.1	.7	1.5	.6	.2	.1	.0	.0	.0	.0					2837	2837	1	1
86/ 85	.0	.0	.1	.6	1.5	1.3	.4	.2	.1	.0	.0	.0	.0					3530	3530	16	2
84/ 83	.0	.0	.4	1.6	1.6	.6	.4	.1	.1	.1	.0	.0	.0	.0				4117	4117	174	23
82/ 81	.0	.1	.9	1.9	1.1	.7	.3	.2	.1	.1	.0	.0	.0	.0				4470	4473	914	128
80/ 79	.0	.4	1.8	1.6	1.0	.6	.2	.2	.1	.1	.0	.0						4929	4932	3459	514
78/ 77	.0	1.1	2.0	1.3	.9	.3	.2	.1	.1	.1	.0	.0	.0					5160	5161	6630	2229
76/ 75	.1	1.4	2.1	1.3	.6	.3	.2	.2	.1	.1	.0	.0						5218	5220	7173	5891
74/ 73	.2	1.1	1.8	1.0	.4	.3	.2	.2	.1	.1	.0	.0						4381	4381	6794	7635
72/ 71	.2	.9	1.8	.6	.5	.2	.2	.1	.1	.0	.0							3874	3876	5613	6623
70/ 69	.2	1.2	1.6	.5	.5	.3	.2	.1	.1	.0	.0							3887	3888	4853	5623
68/ 67	.2	1.1	1.4	.6	.4	.3	.2	.1	.1	.0	.0							3569	3571	4390	5271
66/ 65	.2	1.6	.9	.7	.5	.2	.2	.1	.1	.0								3613	3616	3742	4540
64/ 63	.2	1.6	.8	.7	.4	.3	.2	.1	.0	.0								3462	3464	4014	3647
62/ 61	.2	1.2	.8	.5	.4	.3	.2	.1	.0	.0								3091	3094	3679	3676
60/ 59	.3	1.1	.8	.5	.4	.4	.2	.1	.0									3191	3194	3689	3436
58/ 57	.2	.9	.8	.5	.4	.2	.2	.1	.0									2752	2756	3226	3104
56/ 55	.1	.7	.6	.6	.4	.2	.1	.0	.0									2335	2335	2689	2866
54/ 53	.1	.6	.7	.4	.3	.2	.1	.0	.0									2061	2062	2522	2404
52/ 51	.1	.5	.6	.4	.3	.2	.1	.0										1843	1843	2362	2460
50/ 49	.1	.4	.6	.5	.3	.2	.1	.0										1745	1745	2467	2199
48/ 47	.0	.4	.4	.5	.3	.1	.0											1477	1477	2094	1986
46/ 45	.0	.5	.5	.4	.3	.1	.0											1542	1542	1859	2011
44/ 43	.0	.3	.6	.5	.2	.1	.0											1415	1415	1746	1731
42/ 41	.0	.3	.5	.4	.2	.1	.0											1183	1183	1641	1777
40/ 39	.0	.2	.5	.3	.2	.1												997	997	1529	1634
38/ 37	.0	.2	.3	.2	.1	.0												745	745	1340	1601
36/ 35	.0	.2	.3	.2	.1	.0												583	584	1155	1519

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33	.0	.1	.2	.2	.1													456	456	806	1306
32/ 31	.0	.1	.2	.1	.0													390	391	670	1476
30/ 29	.0	.0	.1	.1	.0													185	185	552	1008
28/ 27	.0	.0	.1	.0														105	105	386	877
26/ 25		.0	.0	.0														47	47	247	762
24/ 23		.0	.0	.0														24	24	104	463
22/ 21		.0	.0															15	15	49	526
20/ 19		.0																6	6	20	567
18/ 17		.0																1	1	8	353
16/ 15		.0																2	2	1	264
14/ 13		.0																3	3	3	150
12/ 11	.0																	1	1	3	167
10/ 9																					99
8/ 7																					49
6/ 5																					19
4/ 3																					3
TOTAL	2.4	18.5	24.0	18.8	14.2	10.2	5.9	3.2	1.7	.8	.3	.1	.0	.0				82622	82654	82622	82622

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	453476525	5976629	72.3	15.998	82622							
Dry Bulb	403997422	5656526	68.4	14.293	82654		83.2	5224.5	4027.0	2218.7	58.2	8760
Wet Bulb	339515244	5179568	62.7	13.388	82622		218.1	4238.7	2666.5	246.0		8760
Dew Point	303267935	4839421	58.6	15.484	82622		723.7	3595.1	1738.5	34.3		8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS 69-70,73-81

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00-02	MEAN	47.9	51.2	59.6	66.1	72.5	78.2	79.7	78.2	75.3	64.2	57.0	50.1	65.0
	S.D.	11.116	10.617	8.786	6.380	4.983	4.393	3.670	3.361	5.352	7.885	10.217	10.301	13.656
	TOTAL OBS	738	678	744	720	744	630	743	776	716	753	720	733	8695
03-05	MEAN	46.4	49.4	57.9	64.3	70.7	76.3	78.2	76.9	74.0	62.8	55.2	48.7	63.7
	S.D.	11.818	11.054	9.280	7.287	5.639	4.714	3.249	3.367	5.805	8.324	10.624	10.608	13.856
	TOTAL OBS	790	716	792	775	848	764	850	872	820	889	796	797	9709
06-08	MEAN	45.8	48.6	58.1	65.4	72.7	78.7	80.3	78.6	75.0	63.6	55.0	48.6	64.3
	S.D.	11.960	11.087	9.062	7.587	5.693	4.911	3.777	3.715	6.049	8.402	10.732	10.676	14.787
	TOTAL OBS	917	845	929	900	930	899	930	930	896	930	900	884	10890
09-11	MEAN	50.6	54.5	63.4	71.8	78.4	85.0	86.6	85.4	82.3	72.5	62.5	54.8	70.8
	S.D.	11.430	10.536	7.848	6.211	5.044	3.914	4.372	3.806	5.734	7.749	9.962	9.650	14.728
	TOTAL OBS	918	846	930	900	930	900	929	930	897	930	900	918	10928
12-14	MEAN	54.8	58.7	66.3	74.1	80.4	86.8	88.0	87.3	84.9	76.2	66.4	59.5	73.7
	S.D.	10.392	9.334	7.282	5.448	4.682	4.175	4.858	4.206	5.019	6.584	8.882	8.393	13.546
	TOTAL OBS	917	845	930	900	930	900	930	927	897	930	900	917	10923
15-17	MEAN	54.4	58.4	65.8	73.5	79.7	85.9	86.4	86.1	83.5	74.8	64.7	58.5	72.8
	S.D.	9.782	8.521	6.754	4.984	4.422	3.981	4.896	4.080	4.654	6.018	8.376	7.845	13.093
	TOTAL OBS	915	846	930	900	930	900	930	930	897	930	900	895	10903
18-20	MEAN	51.1	54.9	62.9	70.2	76.5	82.4	83.3	82.6	79.8	69.9	60.4	54.4	69.2
	S.D.	9.925	8.573	6.895	5.027	4.238	3.788	4.129	3.578	4.832	6.587	8.905	8.532	13.216
	TOTAL OBS	917	846	930	900	927	900	930	926	897	930	900	845	10848
21-23	MEAN	49.3	52.8	61.2	68.1	74.5	80.2	81.4	80.2	77.1	66.7	58.1	52.2	66.6
	S.D.	10.623	9.417	7.775	5.565	4.513	4.064	3.821	3.505	5.219	7.409	9.629	9.492	13.482
	TOTAL OBS	861	790	868	833	804	722	808	828	775	825	840	804	9758
ALL HOURS	MEAN	50.1	53.7	62.0	69.4	75.8	82.0	83.1	82.1	79.2	69.0	60.1	53.5	68.4
	S.D.	11.337	10.516	8.528	7.047	5.990	5.621	5.381	5.294	6.654	8.902	10.475	10.247	14.293
	TOTAL OBS	6973	6412	7053	6828	7043	6615	7050	7119	6795	7117	6856	6793	82654

USAF ETAC FORM OCT 79 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

747686 KEESLER AFB MS 69-70,73-81

STATION STATION NAME YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
00-02	MEAN	44.7	47.9	56.1	62.2	68.0	72.8	75.3	74.2	71.7	60.1	53.8	46.9	61.2
	S.D.	11.944	11.299	9.709	7.157	5.173	4.146	2.397	3.102	5.421	8.458	10.818	11.188	13.562
	TOTAL OBS	738	678	744	720	744	630	743	776	716	750	720	733	8692
03-05	MEAN	43.5	46.4	54.7	61.0	67.0	71.9	74.7	73.7	70.8	59.2	52.3	45.7	60.4
	S.D.	12.549	11.699	10.066	7.965	5.810	4.597	2.447	3.155	5.807	8.837	11.104	11.400	13.918
	TOTAL OBS	790	716	792	775	848	764	850	872	820	886	796	797	9706
06-08	MEAN	43.0	45.5	54.9	61.4	67.9	73.1	75.8	74.6	71.4	59.6	52.1	45.7	60.6
	S.D.	12.581	11.694	9.912	8.148	5.763	4.608	2.591	3.216	6.052	8.807	11.248	11.467	14.444
	TOTAL OBS	917	845	929	900	930	899	930	930	896	925	900	884	10885
09-11	MEAN	46.3	49.1	57.8	64.1	69.9	75.0	77.8	77.1	74.4	63.9	56.3	49.8	63.6
	S.D.	12.196	11.205	8.926	7.224	5.152	3.901	2.464	2.661	5.250	7.959	10.598	10.673	13.617
	TOTAL OBS	916	846	930	899	930	900	929	930	897	924	900	918	10919
12-14	MEAN	48.8	51.5	59.3	65.3	70.8	75.6	78.2	77.6	75.3	65.6	58.2	52.4	65.0
	S.D.	11.224	9.962	8.204	6.489	4.827	3.739	2.405	2.800	4.735	7.019	9.732	9.772	12.601
	TOTAL OBS	917	845	930	899	930	900	930	927	897	927	900	917	10919
15-17	MEAN	48.8	51.7	59.3	65.2	70.8	75.3	77.5	77.0	74.9	65.4	57.7	52.0	64.8
	S.D.	10.727	9.341	7.824	6.169	4.589	3.560	2.554	2.690	4.576	6.795	9.368	9.334	12.288
	TOTAL OBS	915	846	930	900	930	900	930	929	897	928	900	895	10900
18-20	MEAN	47.0	50.1	58.2	64.1	69.7	74.3	76.4	75.8	73.7	63.8	56.0	50.1	63.4
	S.D.	10.923	9.601	8.111	6.389	4.628	3.598	2.409	2.651	4.785	7.393	9.781	9.895	12.618
	TOTAL OBS	917	846	930	900	927	900	930	926	897	928	900	845	10846
21-23	MEAN	45.8	49.1	57.4	63.4	69.0	73.7	75.9	75.0	72.6	61.9	54.5	48.6	62.0
	S.D.	11.493	10.286	8.907	6.695	4.777	3.805	2.324	2.872	5.193	7.997	10.324	10.624	13.144
	TOTAL OBS	861	790	868	833	804	722	808	828	775	822	840	804	9755
ALL HOURS	MEAN	46.1	49.0	57.3	63.4	69.2	74.1	76.5	75.7	73.2	62.5	55.2	49.0	62.7
	S.D.	11.879	10.837	9.109	7.208	5.270	4.185	2.723	3.206	5.478	8.288	10.595	10.827	13.388
	TOTAL OBS	6971	6412	7053	6826	7043	6615	7050	7118	6795	7090	6856	6793	82622

USAF ETAC FORM OCT 79 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

747686 KEESLER AFB MS 69-70,73-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
0-02	MEAN	40.4	44.0	52.9	59.3	65.5	70.2	73.4	72.3	69.9	56.9	50.7	42.8	58.2
	S.D.	15.049	13.900	12.064	8.815	6.205	4.899	2.534	3.773	6.167	10.358	12.780	13.826	15.353
	TOTAL OBS	738	678	744	720	744	630	743	776	716	750	720	733	8692
3-05	MEAN	39.2	42.7	51.7	58.5	64.8	69.7	73.2	72.2	69.2	56.3	49.4	41.9	57.7
	S.D.	15.547	14.151	12.227	9.446	6.665	5.270	2.687	3.698	6.451	10.546	12.969	13.837	15.662
	TOTAL OBS	790	716	792	775	848	764	850	872	820	886	796	797	9706
6-08	MEAN	38.9	41.5	51.8	58.5	65.2	70.4	73.9	72.7	69.5	56.4	49.0	42.0	57.6
	S.D.	15.329	14.234	12.120	9.767	6.899	5.484	2.839	3.741	6.780	10.534	13.117	13.880	16.064
	TOTAL OBS	917	845	929	900	930	899	930	930	896	925	900	884	10885
9-11	MEAN	40.6	42.7	52.8	58.6	65.1	70.3	74.2	73.6	70.7	57.9	50.7	44.1	58.6
	S.D.	15.925	14.787	12.381	10.437	7.507	5.545	2.931	3.566	6.508	10.862	13.879	14.232	15.974
	TOTAL OBS	916	846	930	899	930	900	929	930	897	924	900	918	10919
12-14	MEAN	41.5	43.7	53.4	59.3	65.5	70.5	74.3	73.5	70.8	58.4	51.0	44.8	59.0
	S.D.	15.819	14.142	12.032	10.029	7.449	5.504	2.774	3.887	6.626	10.693	14.123	14.450	15.681
	TOTAL OBS	917	845	930	899	930	900	930	927	897	927	900	917	10919
15-17	MEAN	41.9	44.5	53.8	59.5	65.8	70.4	73.9	73.2	70.8	58.9	51.4	44.9	59.2
	S.D.	15.176	13.606	11.601	9.731	7.124	5.216	2.914	3.771	6.395	10.496	13.372	13.895	15.211
	TOTAL OBS	915	846	930	900	930	900	930	929	897	928	900	895	10900
18-20	MEAN	41.7	44.7	54.0	59.8	65.8	70.4	73.5	72.8	70.8	59.5	51.8	45.1	59.4
	S.D.	14.539	13.090	11.210	9.211	6.505	4.898	2.764	3.478	5.976	9.801	12.469	13.305	14.731
	TOTAL OBS	917	846	930	900	927	900	930	926	897	928	900	845	10846
21-23	MEAN	41.3	44.9	53.9	60.1	66.0	70.6	73.5	72.7	70.4	58.3	51.1	44.3	58.7
	S.D.	14.627	13.200	11.437	8.839	6.062	4.713	2.514	3.539	6.097	10.059	12.592	13.660	14.998
	TOTAL OBS	861	790	868	833	804	722	808	828	775	822	840	804	9755
ALL HOURS	MEAN	40.7	43.6	53.1	59.2	65.5	70.3	73.8	72.9	70.3	57.8	50.7	43.8	58.6
	S.D.	15.293	13.937	11.908	9.588	6.858	5.225	2.783	3.714	6.415	10.485	13.218	13.949	15.484
	TOTAL OBS	6971	6412	7053	6826	7043	6615	7050	7118	6795	7090	6856	6793	82622

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 70,73-81 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	98.0	91.1	79.7	66.5	49.6	19.6	76.3	738
	03-05	100.0	100.0	100.0	97.7	92.0	82.8	68.5	48.9	19.9	77.1	790
	06-08	100.0	100.0	100.0	98.5	94.5	85.9	68.8	48.9	20.4	77.7	917
	09-11	100.0	100.0	98.7	92.9	82.5	69.2	53.3	34.7	13.6	70.4	916
	12-14	100.0	99.7	94.1	83.6	70.3	57.9	42.0	26.0	7.3	63.7	917
	15-17	100.0	99.9	94.0	84.6	73.2	62.4	45.8	28.2	6.8	65.3	915
	18-20	100.0	100.0	99.2	93.2	85.1	74.8	60.1	37.7	11.5	71.9	917
	21-23	100.0	100.0	100.0	97.1	90.2	79.0	64.9	45.9	16.4	75.1	861
TOTALS		100.0	100.0	98.3	93.2	84.9	74.0	58.7	40.0	14.4	72.2	6971

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

747686 STATION | KEESLER AFB MS STATION NAME | 70,73-81 PERIOD | FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	98.8	94.2	83.9	69.5	46.9	17.8	77.1	678
	03-05	100.0	100.0	100.0	99.9	95.5	87.2	70.0	48.9	17.9	78.0	716
	06-08	100.0	100.0	100.0	99.6	95.0	85.2	69.2	47.8	20.0	77.3	845
	09-11	100.0	100.0	99.1	91.5	77.4	59.0	43.0	27.1	8.6	66.3	846
	12-14	100.0	100.0	93.7	83.1	64.0	47.2	31.4	18.6	5.2	60.2	845
	15-17	100.0	99.9	94.1	83.9	71.7	56.1	36.6	20.9	5.6	62.6	846
	18-20	100.0	100.0	99.2	93.5	82.9	71.5	56.1	32.3	8.6	70.3	846
	21-23	100.0	100.0	100.0	97.8	90.5	80.5	67.8	45.4	14.4	75.4	790
TOTALS		100.0	100.0	98.3	93.5	83.9	71.3	55.5	36.0	12.3	70.9	6412

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION | KEESLER AFB MS STATION NAME | 70,73-81 PERIOD | MAR 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	100.0	99.2	94.9	86.7	74.2	58.1	17.6	79.2	744
	03-05	100.0	100.0	100.0	99.6	96.7	86.9	76.4	60.5	22.0	80.4	792
	06-08	100.0	100.0	100.0	99.7	96.0	88.1	76.5	58.9	23.8	80.5	929
	09-11	100.0	99.9	98.1	92.5	81.6	70.1	54.9	37.2	11.2	70.5	930
	12-14	100.0	99.8	96.8	87.2	74.8	61.5	46.9	27.4	6.0	65.8	930
	15-17	100.0	100.0	95.9	89.1	78.8	63.5	50.9	32.7	8.7	67.6	930
	18-20	100.0	100.0	98.7	95.1	89.7	77.8	63.7	46.5	13.8	74.3	930
	21-23	100.0	100.0	100.0	98.2	93.8	85.6	72.2	54.6	14.9	78.1	868
TOTALS		100.0	100.0	98.7	95.1	88.3	77.5	64.5	47.0	14.8	74.6	7053

USAFETAC FORM JUL 64 0-87-5 (OL A)

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION | KEESLER AFB MS STATION NAME | 70,73-81 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	98.3	92.4	77.2	54.0	14.4	79.5	720
	03-05	100.0	100.0	100.0	99.9	99.1	94.8	83.4	61.2	19.1	81.8	775
	06-08	100.0	100.0	100.0	100.0	98.1	90.3	75.6	53.4	15.4	79.1	900
	09-11	100.0	100.0	98.9	91.1	75.9	59.4	43.3	22.6	3.1	65.2	899
	12-14	100.0	100.0	97.2	86.9	70.1	53.8	36.9	17.2	2.2	62.0	899
	15-17	100.0	100.0	96.8	89.0	74.0	58.0	40.6	22.4	2.4	63.7	900
	18-20	100.0	100.0	99.7	96.1	88.7	74.1	55.0	35.2	6.4	71.2	900
	21-23	100.0	100.0	100.0	99.4	95.1	85.5	68.8	46.7	9.0	76.4	833
TOTALS		100.0	100.0	99.1	95.3	87.4	76.0	60.1	39.1	9.0	72.4	6826

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747696 STATION | KEESLER AFB MS STATION NAME | 70,73-81 PERIOD | MAY MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	100.0	99.7	95.4	80.6	49.7	8.5	79.1	744
	03-05	100.0	100.0	100.0	100.0	100.0	98.0	88.7	63.6	11.2	81.9	848
	06-08	100.0	100.0	100.0	99.8	98.6	93.2	77.0	46.0	6.6	77.8	930
	09-11	100.0	100.0	99.2	94.1	84.8	61.7	37.1	14.9	2.2	65.0	930
	12-14	100.0	100.0	98.2	90.2	81.4	53.5	27.7	10.2	1.2	62.0	930
	15-17	100.0	100.0	98.1	93.2	83.7	60.9	33.5	13.8	1.5	64.0	930
	18-20	100.0	100.0	99.8	98.3	93.3	79.0	53.1	23.2	4.0	70.5	927
	21-23	100.0	100.0	100.0	100.0	98.6	90.0	67.8	35.6	5.7	75.3	804
TOTALS		100.0	100.0	99.4	97.0	92.5	79.0	58.2	32.1	5.1	72.0	7043

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION | KEESLER AFB MS STATION NAME | 69-70,73-80 PERIOD | JUN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	96.0	73.8	37.8	4.1	76.8	630
	03-05	100.0	100.0	100.0	100.0	100.0	98.6	85.5	54.1	9.6	80.4	764
	06-08	100.0	100.0	100.0	100.0	99.1	94.5	72.3	35.2	4.3	76.0	899
	09-11	100.0	100.0	99.7	97.1	87.2	57.2	17.9	4.1	.7	62.0	900
	12-14	100.0	100.0	99.7	94.8	77.9	45.3	13.3	4.7	.9	59.2	900
	15-17	100.0	100.0	99.9	96.1	81.6	53.3	17.0	5.4	.6	60.9	900
	18-20	100.0	100.0	100.0	99.4	94.2	77.2	36.6	11.2	1.1	67.6	900
	21-23	100.0	100.0	100.0	100.0	99.0	91.8	57.2	23.0	2.5	72.9	722
TOTALS		100.0	100.0	99.9	98.4	92.4	76.7	46.7	21.9	3.0	69.5	6615

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 KEESLER AFB MS 69-70,73-80 JUL

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.2	89.8	53.7	11.3	81.2	743
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	95.3	70.1	20.0	84.7	850
	06-08	100.0	100.0	100.0	100.0	100.0	99.2	86.8	53.7	11.8	80.9	930
	09-11	100.0	100.0	100.0	99.7	95.7	76.3	33.8	10.1	2.3	67.2	929
	12-14	100.0	100.0	100.0	99.6	90.9	62.8	28.0	9.2	1.5	64.6	930
	15-17	100.0	100.0	100.0	99.6	94.2	70.8	35.6	13.2	1.5	67.1	930
	18-20	100.0	100.0	100.0	99.9	98.6	91.5	56.7	24.2	2.3	72.8	930
	21-23	100.0	100.0	100.0	100.0	99.8	97.4	77.0	37.9	4.8	77.3	808
TOTALS		100.0	100.0	100.0	99.9	97.4	87.1	62.9	34.0	6.9	74.5	7050

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION | KEESLER AFB MS STATION NAME | 69-70,73-80 PERIOD | AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.9	97.7	90.3	63.4	10.7	82.2	776
	03-05	100.0	100.0	100.0	100.0	100.0	99.4	93.8	77.8	21.8	85.3	872
	06-08	100.0	100.0	100.0	100.0	99.9	98.5	89.4	65.4	14.2	82.5	930
	09-11	100.0	100.0	100.0	99.7	94.9	78.8	40.3	12.0	1.8	68.3	930
	12-14	100.0	100.0	100.0	97.7	89.5	67.5	23.7	7.7	1.3	64.3	927
	15-17	100.0	100.0	100.0	97.7	92.7	74.9	29.7	8.8	1.1	66.0	929
	18-20	100.0	100.0	100.0	99.8	97.9	88.2	59.9	22.5	1.6	72.6	926
	21-23	100.0	100.0	100.0	100.0	99.8	95.7	82.1	44.0	5.8	78.3	828
TOTALS		100.0	100.0	100.0	99.4	96.8	87.6	63.7	37.7	7.3	74.9	7118

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION | KEESLER AFB MS STATION NAME | 69-70,73-80 PERIOD | SEP MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.9	90.8	66.9	19.4	83.5	716
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	93.4	73.5	24.3	85.0	820
	06-08	100.0	100.0	100.0	100.0	100.0	98.9	91.0	65.2	18.0	83.3	896
	09-11	100.0	100.0	99.9	99.3	93.6	78.3	44.8	14.8	2.3	68.8	897
	12-14	100.0	100.0	99.6	95.4	83.1	64.7	29.9	8.6	1.6	63.9	897
	15-17	100.0	100.0	99.6	96.4	88.3	73.0	41.6	12.0	1.4	66.7	897
	18-20	100.0	100.0	100.0	99.6	97.8	90.7	66.7	27.9	4.5	74.4	897
	21-23	100.0	100.0	100.0	99.9	99.7	96.9	83.5	49.8	11.1	79.9	775
TOTALS		100.0	100.0	99.9	98.8	95.3	87.6	67.7	39.8	10.3	75.7	6795

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (PERIOD) OCT (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	99.2	96.1	85.2	70.4	52.0	17.1	77.9	750
	03-05	100.0	100.0	100.0	99.8	98.0	89.8	76.2	55.3	22.3	80.0	886
	06-08	100.0	100.0	100.0	99.8	96.3	87.4	70.8	48.5	18.4	78.0	925
	09-11	100.0	100.0	98.8	87.4	72.3	55.2	33.9	15.5	3.4	62.2	924
	12-14	100.0	99.7	92.6	79.7	62.2	41.3	22.7	9.3	1.4	56.5	927
	15-17	100.0	99.9	93.5	83.1	70.0	51.8	30.7	13.0	2.5	60.0	928
	18-20	100.0	100.0	100.0	97.1	88.1	75.1	56.7	31.5	7.2	71.0	928
	21-23	100.0	100.0	100.0	98.7	93.2	80.8	67.8	46.1	12.8	75.7	822
TOTALS		100.0	100.0	98.1	93.1	84.5	70.8	53.7	33.9	10.6	70.2	7090

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 STATION | KEESLER AFB MS STATION NAME | 69-70,73-80 PERIOD | NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	99.4	97.9	88.9	74.6	56.4	22.8	80.1	720
	03-05	100.0	100.0	100.0	99.5	98.4	92.5	77.0	58.2	26.5	81.3	796
	06-08	100.0	100.0	100.0	99.7	98.0	92.0	76.1	54.9	24.1	80.8	900
	09-11	100.0	100.0	99.0	92.3	79.2	63.6	44.9	27.1	8.9	67.1	900
	12-14	100.0	99.9	93.7	80.4	66.1	51.3	33.7	17.3	4.2	60.4	900
	15-17	100.0	99.9	96.8	85.7	72.3	60.3	42.7	25.1	6.1	64.6	900
	18-20	100.0	100.0	100.0	98.3	90.1	78.0	65.8	42.0	13.1	74.6	900
	21-23	100.0	100.0	100.0	99.5	94.8	84.6	73.7	55.5	20.2	78.6	840
TOTALS		100.0	100.0	98.7	94.4	87.1	76.4	61.1	42.1	15.7	73.4	6856

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-80 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.7	96.9	82.7	63.4	47.1	19.5	76.7	733
	03-05	100.0	100.0	100.0	100.0	97.6	87.0	68.0	49.3	18.8	78.1	797
	06-08	100.0	100.0	100.0	99.9	96.9	89.0	67.5	49.2	20.9	78.5	884
	09-11	100.0	100.0	99.5	94.1	82.0	64.5	46.9	29.6	11.4	68.8	918
	12-14	100.0	100.0	94.9	81.7	64.7	49.8	36.4	22.9	6.4	61.2	917
	15-17	100.0	99.9	94.9	84.4	69.9	54.9	39.8	24.6	8.0	63.4	895
	18-20	100.0	100.0	99.6	97.3	87.1	72.4	56.1	36.6	15.4	72.3	845
	21-23	100.0	100.0	100.0	99.3	91.7	77.7	63.7	44.3	18.9	75.5	804
TOTALS		100.0	100.0	98.6	94.6	85.9	72.3	55.2	38.0	14.9	71.8	6793

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

747686 (STATION) KEESLER AFB MS (STATION NAME) 69-70,73-81 (PERIOD) ALL (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	100.0	98.3	93.2	84.9	74.0	58.7	40.0	14.4	72.2	6971
FEB		100.0	100.0	98.3	93.5	83.9	71.3	55.5	36.0	12.3	70.9	6412
MAR		100.0	100.0	98.7	95.1	88.3	77.5	64.5	47.0	14.8	74.6	7053
APR		100.0	100.0	99.1	95.3	87.4	76.0	60.1	39.1	9.0	72.4	6826
MAY		100.0	100.0	99.4	97.0	92.5	79.0	58.2	32.1	5.1	72.0	7043
JUN		100.0	100.0	99.9	98.4	92.4	76.7	46.7	21.9	3.0	69.5	6615
JUL		100.0	100.0	100.0	99.9	97.4	87.1	62.9	34.0	6.9	74.5	7050
AUG		100.0	100.0	100.0	99.4	96.8	87.6	63.7	37.7	7.3	74.9	7118
SEP		100.0	100.0	99.9	98.8	95.3	87.6	67.7	39.8	10.3	75.7	6795
OCT		100.0	100.0	98.1	93.1	84.5	70.8	53.7	33.9	10.6	70.2	7090
NOV		100.0	100.0	98.7	94.4	87.1	76.4	61.1	42.1	15.7	73.4	6856
DEC		100.0	100.0	98.6	94.6	85.9	72.3	55.2	38.0	14.9	71.8	6793
TOTALS		100.0	100.0	99.1	96.1	89.7	78.0	59.0	36.8	10.4	72.7	82622

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

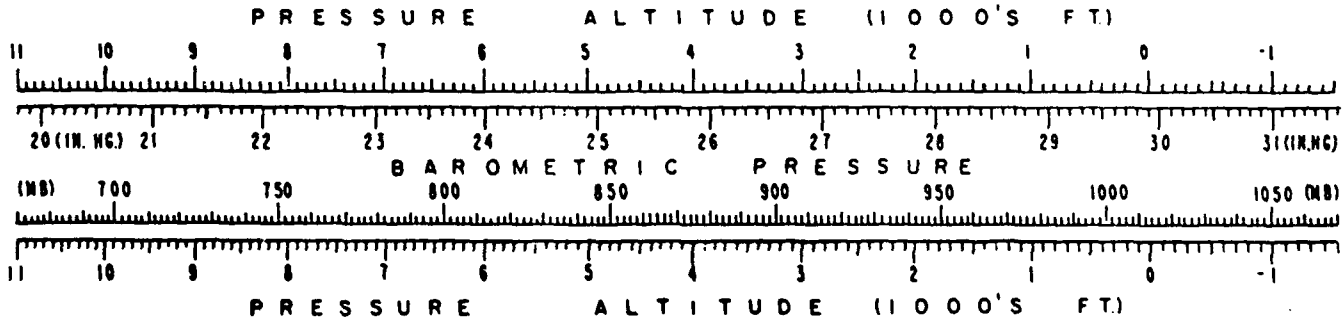
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS 69-70,73-81

STATION | STATION NAME | YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	30.119	30.093	30.002	30.011	29.915	29.971	29.983	29.990	29.947	30.034	30.082	30.113	30.022
	S. D.	.188	.175	.165	.137	.104	.076	.071	.081	.114	.115	.140	.173	.148
	TOTAL OBS	246	226	248	240	248	210	248	259	240	251	240	245	2901
03	MEAN	30.111	30.080	29.986	29.990	29.908	29.958	29.970	29.970	29.938	30.015	30.072	30.102	30.006
	S. D.	.191	.177	.164	.139	.110	.073	.070	.069	.096	.116	.143	.175	.147
	TOTAL OBS	246	226	248	244	269	232	270	281	263	285	240	244	3048
06	MEAN	30.121	30.110	30.001	30.014	29.945	29.980	29.998	29.992	29.964	30.038	30.091	30.111	30.029
	S. D.	.193	.182	.159	.147	.116	.079	.073	.072	.091	.117	.152	.174	.148
	TOTAL OBS	305	281	309	300	310	299	310	310	300	310	300	287	3621
09	MEAN	30.164	30.150	30.038	30.045	29.970	30.002	30.022	30.019	29.992	30.071	30.127	30.144	30.061
	S. D.	.198	.180	.162	.153	.117	.081	.076	.071	.091	.119	.154	.174	.152
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	300	306	3644
12	MEAN	30.131	30.127	30.021	30.031	29.959	29.991	30.009	30.006	29.975	30.042	30.091	30.108	30.040
	S. D.	.194	.175	.163	.150	.116	.079	.075	.071	.089	.115	.149	.170	.146
	TOTAL OBS	306	281	310	300	310	300	310	310	300	310	300	306	3643
15	MEAN	30.084	30.068	29.968	29.985	29.918	29.951	29.969	29.964	29.929	29.996	30.048	30.064	29.995
	S. D.	.190	.175	.162	.151	.116	.079	.073	.071	.087	.112	.144	.165	.144
	TOTAL OBS	305	282	310	300	310	300	310	310	300	310	300	304	3641
18	MEAN	30.100	30.077	29.967	29.978	29.905	29.939	29.962	29.956	29.929	30.006	30.065	30.088	29.997
	S. D.	.188	.175	.160	.145	.113	.080	.071	.074	.091	.111	.143	.165	.147
	TOTAL OBS	305	282	310	300	309	299	310	310	300	310	300	283	3618
21	MEAN	30.123	30.103	29.996	30.007	29.935	29.966	29.986	29.988	29.961	30.038	30.092	30.113	30.024
	S. D.	.188	.176	.159	.143	.110	.078	.071	.084	.108	.111	.147	.167	.147
	TOTAL OBS	307	282	310	300	309	299	310	308	300	310	300	281	3616
ALL HOURS	MEAN	30.119	30.102	29.998	30.008	29.933	29.970	29.988	29.986	29.955	30.030	30.084	30.105	30.022
	S. D.	.192	.179	.163	.147	.115	.081	.075	.077	.098	.116	.148	.171	.149
	TOTAL OBS	2326	2142	2355	2284	2375	2239	2378	2398	2303	2396	2280	2256	27732

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

747686 KEESLER AFB MS 69-70,73-81

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
00	MEAN	1021.0	1020.2	1017.1	1017.5	1014.2	1016.0	1016.5	1016.7	1015.2	1018.1	1019.7	1020.8	1017.8
	S.D.	6.360	5.913	5.559	4.611	3.465	2.614	2.335	2.713	3.851	3.842	4.717	5.884	5.001
	TOTAL OBS	246	226	248	240	248	210	248	259	240	251	240	245	2901
03	MEAN	1020.9	1019.8	1016.6	1016.7	1014.0	1015.6	1016.0	1016.0	1014.9	1017.5	1019.4	1020.4	1017.2
	S.D.	6.362	5.987	5.567	4.652	3.710	2.532	2.331	2.306	3.232	3.876	4.852	5.968	4.947
	TOTAL OBS	245	226	248	244	269	232	270	281	263	285	240	244	3047
06	MEAN	1021.1	1020.8	1017.1	1017.6	1015.2	1016.4	1017.0	1016.8	1015.8	1018.3	1020.1	1020.8	1018.0
	S.D.	6.525	6.139	5.376	4.927	3.931	2.681	2.434	2.423	3.095	3.931	5.159	5.913	4.995
	TOTAL OBS	305	281	309	300	310	299	310	310	300	310	300	287	3621
09	MEAN	1022.6	1022.1	1018.4	1018.6	1016.0	1017.1	1017.8	1017.7	1016.8	1019.4	1021.3	1021.9	1019.1
	S.D.	6.710	6.083	5.478	5.143	3.921	2.732	2.543	2.369	3.054	3.977	5.239	5.910	5.130
	TOTAL OBS	306	282	310	300	310	300	310	310	300	310	300	306	3644
12	MEAN	1021.5	1021.3	1017.8	1018.1	1015.7	1016.7	1017.3	1017.2	1016.2	1018.4	1020.1	1020.7	1018.4
	S.D.	6.569	5.925	5.493	5.046	3.898	2.673	2.506	2.401	3.003	3.834	5.037	5.762	4.936
	TOTAL OBS	306	281	310	300	310	300	310	310	300	310	300	306	3643
15	MEAN	1019.9	1019.3	1016.0	1016.6	1014.3	1015.4	1016.0	1015.8	1014.6	1016.9	1018.7	1019.2	1016.9
	S.D.	6.390	5.900	5.473	5.077	3.928	2.702	2.421	2.385	2.933	3.741	4.903	5.591	4.849
	TOTAL OBS	305	282	310	300	310	300	310	309	300	310	300	304	3640
18	MEAN	1020.4	1019.7	1016.0	1016.3	1013.8	1015.0	1015.7	1015.5	1014.6	1017.2	1019.2	1020.0	1016.9
	S.D.	6.354	5.903	5.412	4.881	3.780	2.700	2.378	2.476	3.065	3.707	4.854	5.596	4.949
	TOTAL OBS	305	282	310	300	309	300	310	310	300	310	300	283	3619
21	MEAN	1021.2	1020.5	1016.9	1017.3	1014.9	1015.8	1016.5	1016.6	1015.7	1018.3	1020.1	1020.8	1017.9
	S.D.	6.381	5.950	5.377	4.814	3.711	2.687	2.368	2.807	3.656	3.726	4.955	5.677	4.979
	TOTAL OBS	307	282	310	300	309	300	310	308	300	310	300	281	3617
ALL HOURS	MEAN	1021.1	1020.5	1017.0	1017.3	1014.8	1016.0	1016.6	1016.5	1015.5	1018.0	1019.9	1020.6	1017.8
	S.D.	6.496	6.032	5.510	4.959	3.877	2.754	2.510	2.579	3.311	3.899	5.026	5.824	5.026
	TOTAL OBS	2325	2142	2355	2284	2375	2241	2378	2397	2303	2396	2280	2256	27732

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