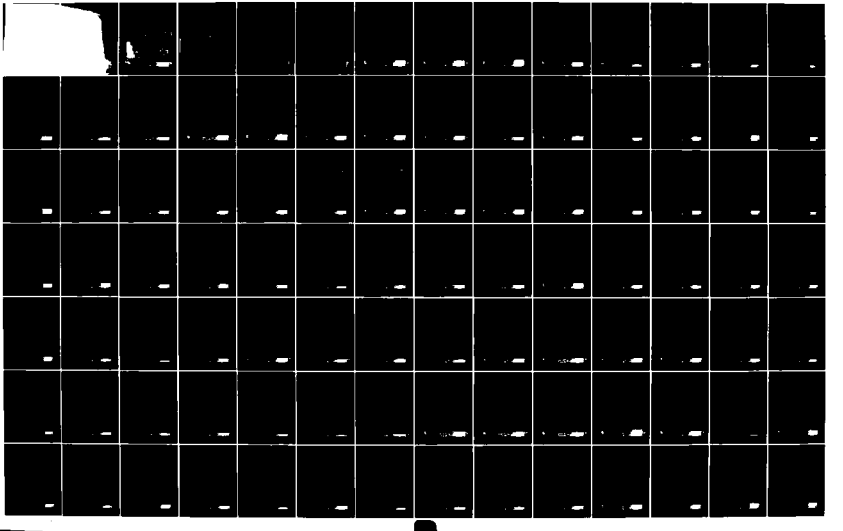
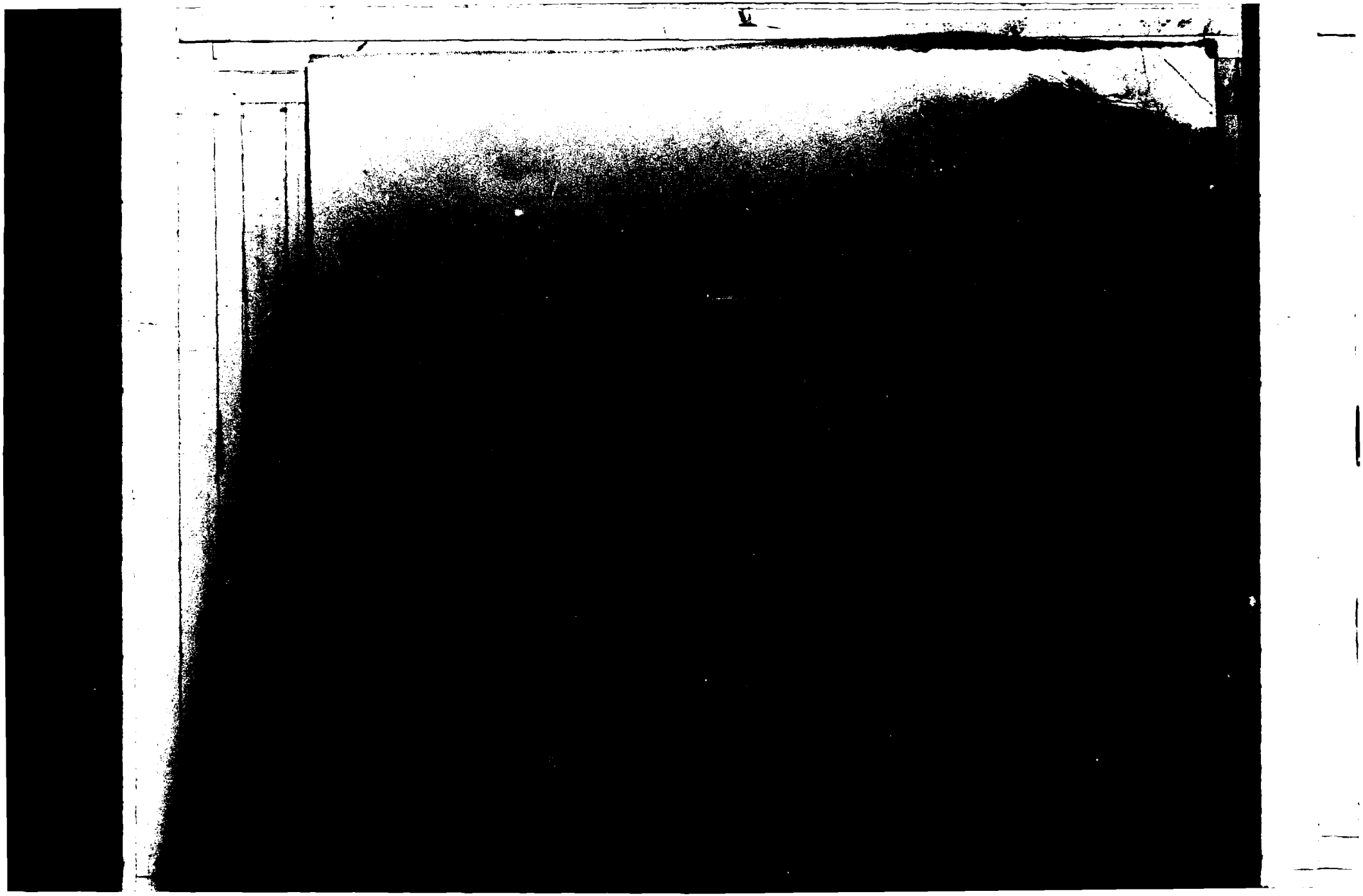
AD-A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84 1/6

UNCLASSIFIED USAFETAC/DS-84/018 SBI AD-E850 740 F/G 4/2 NL





USAK704140 740 USAFETAC/DS-84/038 (1)

AD-A146 917

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

10 MAY 1984

SHEMYA AFB AK MSC #704140
N 52 43 E 174 07 ELEV 97 FT PASY

PARTS A-F HOURS SUMMARIZED: 0000Z - 2300Z

PERIOD OF RECORD:
HOURLY OBSERVATIONS: DEC 73 - NOV 83
SUMMARY OF DAY DATA: JUN 43 - JUN 54, SEP 59 - NOV 83

TIME CONVERSION GMT TO LST: -10

08 MAY 1984

FEDERAL BUILDING
ASHEVILLE, N. C.

DTIC
ELECTE
OCT 29 1984
S D
B

84 10 23 229

REVIEW AND APPROVAL STATEMENT

This report, USAFETAC DS-84/[redacted], is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

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

Wayne E. McCollom

WAYNE E. MCCOLLOM
Chief, Document Reference Section
USAFETAC/LDX

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1. REPORT NUMBER: USAFETAC/DS-84/018	2. GOVT ACCESSION NO.: AD-A146 917
3. RECIPIENT'S CATALOG NUMBER:	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Shemya AFB, Alaska	5. TYPE OF REPORT & PERIOD COVERED: Final rept
	6. PERFORMING ORG. REPORT NUMBER:
7. AUTHOR(s):	8. CONTRACT OR GRANT NUMBER(s):
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB, IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS:
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB, IL 62225	12. REPORT DATE: May 84
	13. NUMBER OF PAGES: 320
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office):	15. SECURITY CLASS. (of this report): UNCLASSIFIED
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE:

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18. SUPPLEMENTARY NOTES

SUPERSEDES REPT. NO. USAFETAC/DS-78/01[illegible], AD-A061836, Jun 78.

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	Psychrometric summary
Surface Winds	Extreme temperature	Ceiling versus visibility
Relative Humidity	*Climatological data	(over)

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

This report is a six-part statisitical summary of surface weather observations for Shemya AFB, Alaska.

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (Daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric (over)

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

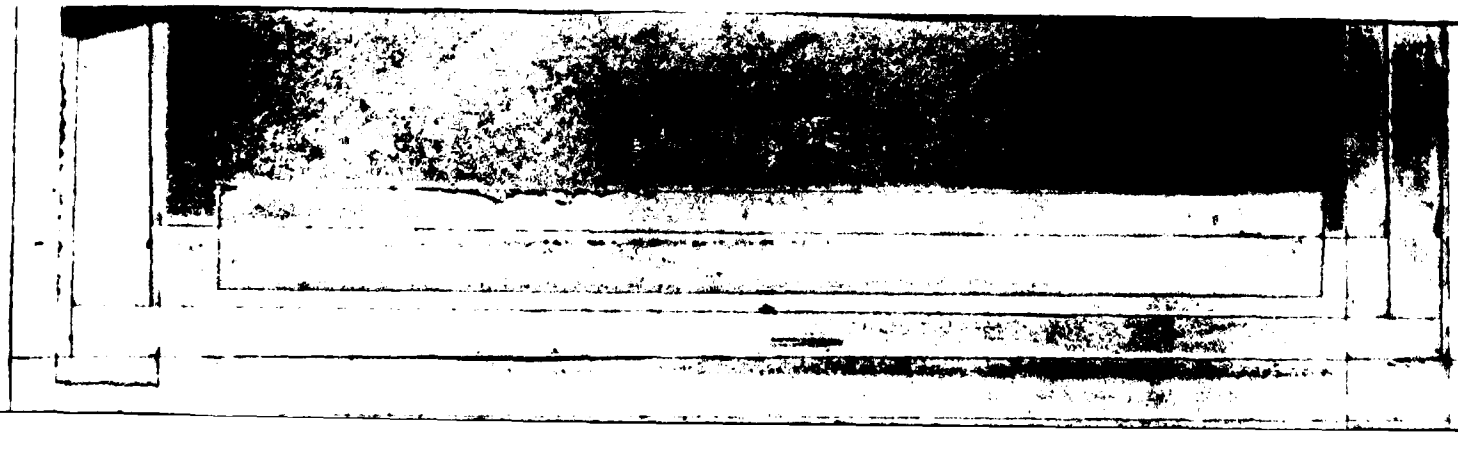
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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*Alaska *Shemya AFB *USAK704140
*Shemya Air Force Base *Shemya Island *Shemya
*Shemya AAB *Shemya Army Air Base *Shemya AAF
*Shemya Army Air Field

20. Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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

Accession For
NTIS GRA&I
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Unannounced
Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A-1



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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

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

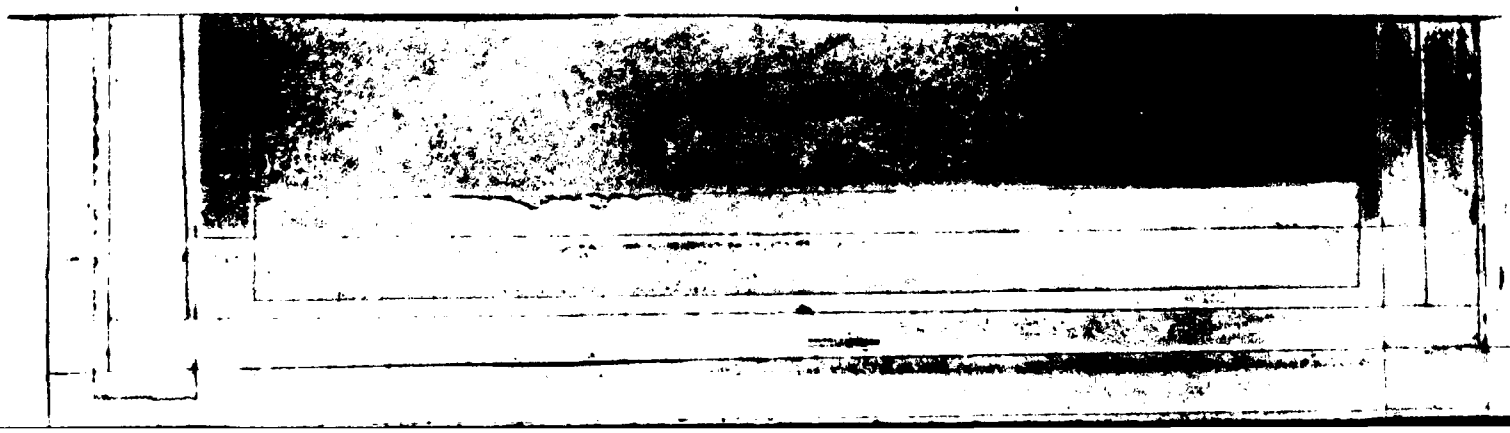
STANDARD 3-HOUR GROUPS

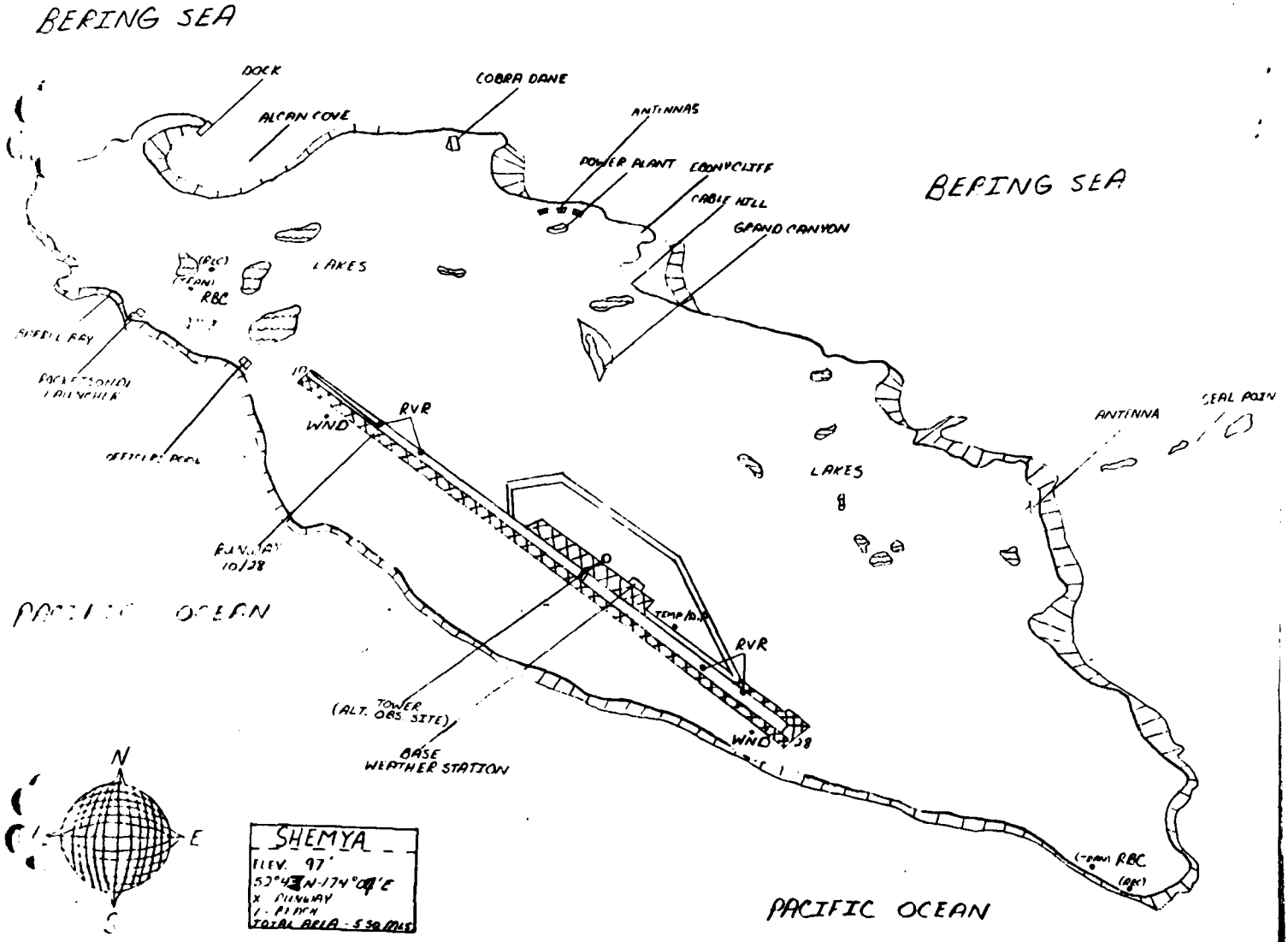
All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

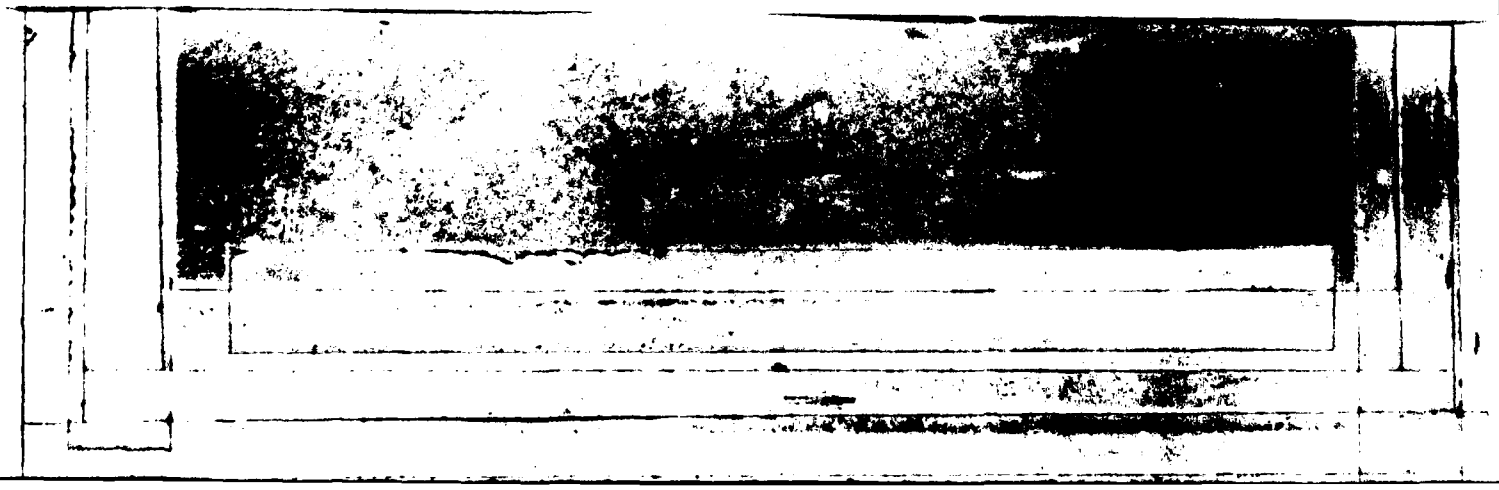
MISSING HOUR GROUPS

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_____




BERING SEA
DOCK
COBRA DANE
ALCAN COVE
ANTENNAS
POWER PLANT
CONVOCLIFF
CABLE HILL
GRAND CANYON
BERING SEA
LAKES
RBC
RVR
WND
ANTENNA
SEAL POIN
LAKES
RVR
TEMP
TOWER
(ALT. OBS. SITE)
BASE
WEATHER STATION
WND
PACIFIC OCEAN
N
E
S
SHEMYA
ELEV. 97'
X RUNWAY
/ - PLANE
TOTAL AREA - 5.9 SQ MILES
PACIFIC OCEAN



STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
704140	SHEMYA AFB ALASKA	N 52 43	E 174 07	97	PASY	45715

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT. BARO.	OBS PER DAY
	MSC #704143/WBAN #45708								
	Shemya Is AAB Alaska	AAF	Jul 43	Apr 45	N 52 43	E 174 06	70	73	24
	Same	Same	May 45	May 48	Same	Same	90	92	24
	Shemya Is AFB Alaska	AFB	Jun 48	Jun 54	Same	Same	105	Same	24
	Same	Same	Jul 55	Nov 55	Same	Same	102	132	5 to 17
	Shemya Is NWSU Alaska N - 45714	NWSU	Jul 58	Aug 59	Same	Same	110	130	
	MSC #704140/WBAN #45715	NWS	Jan 73-	27 Apr73 02 LST	Same	Same	Same	Same	24
	Shemya Is APT Alaska W-45715	WB	Sep 59	Dec 64	Same	Same	102	125	24
	Same	Same	Jan 65	Oct 65	Same	Same	Same	Same	
	Same	NWS	Nov 65	Dec 70	Same	Same	Same	128	
	Same	Same	Jan 71	Dec 72	Same	Same	Same	Same	
	Shemya AFB AK A-45715	AWS	27 Apr73 03 LST	Dec 83	Same	E 174 07	97	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Jul 43to May 48	Not available.	Anemometer (Selsyn)	ML-144	N/A	
2	Jun 48to Feb 53	Located on top of Weather Station Bldg.	Same	Same	28 ft	
3	Mar 53to Feb 54	1. Located on roof of Operations Bldg.	Same	Same	Same	
		2. Same	AN/GMQ-1	ML-204	Same	
4	Mar 54to Jun 54	1. Same	Same	Same	25 ft	
		2. Same	Same	Same	Same	
5	Jul 55to Aug 55	Located on top of Weather Station	AN/GMQ-1	ML-204	25 ft	
6	Sep 55to Nov 55	Same	Same	Same	40 ft	

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	
7	Jul 58to Aug 59	Located on top of Balloon Inflation Bldg.	UMQ-5C	None	37 ft	
8	Sep 59to 11Nov61	Located on roof of station.	F420C	AW Wind Gusts	32 ft	
9	12Nov61 to26Mar68	Located at Rnwy site.	AN/GMQ-11	RO-2	20 ft	
10	27 Mar68 to Dec83	1. Located at Rnwy 28 site. 2. Located at Rnwy 10 site.	AN/GMQ-11 Same	RO-2	20 ft 17 ft	

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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.

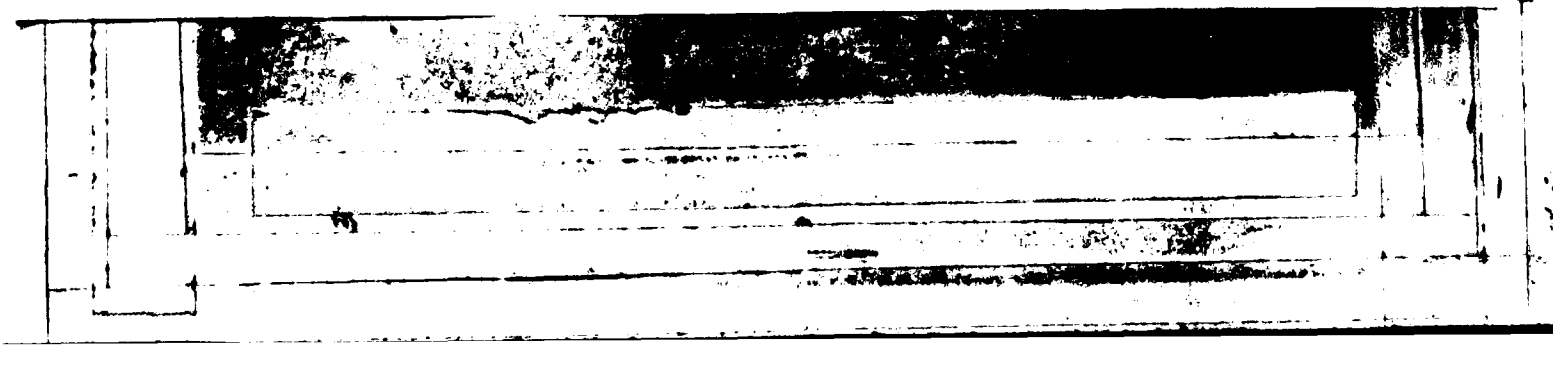
Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

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.



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WEATHER CONDITIONS

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

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FOR 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	[illegible]		1.[illegible]		[illegible].[illegible]		[illegible].9	7.6	.2	.2		13.9	930
	[illegible]		.[illegible]	.1	[illegible].7		[illegible].4	5.4	.1	[illegible].9		17.3	930
	[illegible]		[illegible].[illegible]	.1	[illegible].9		[illegible].3	8.[illegible]	.2	[illegible].0		13.1	930
	[illegible]		[illegible].[illegible]		[illegible].7		[illegible].9	[illegible].1		[illegible].2	.1	14.9	[illegible]
	[illegible]		[illegible].[illegible]		[illegible].7		[illegible].6	8.5		[illegible].8		14.2	930
	[illegible]		[illegible].[illegible]	.1	[illegible].4		[illegible].4	8.7	.6	[illegible].[illegible]		15.2	929
	[illegible]		[illegible].[illegible]	.1	[illegible].[illegible]		[illegible].3	[illegible].[illegible]	.6	[illegible].0		16.7	930
	[illegible]		[illegible].[illegible]	.2	[illegible].2		[illegible].5	6.3	.8	[illegible].4		12.5	930
TOTALS			[illegible].1	.1	[illegible].4		[illegible].7	8.1	.3	[illegible].[illegible]	.3	14.2	7439

USAFETAC FORM JULY 66 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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WEATHER CONDITIONS

[illegible] | [illegible] AFB AK | 74-83 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]		[illegible]	.2	[illegible]		45.2	10.3	.4	9.1		19.[illegible]	846
	[illegible]		9.6		[illegible]		43.7	8.3	.2	[illegible].6		17.7	846
	[illegible]		[illegible]		[illegible]		[illegible]	8.7		[illegible].6		18.3	846
	[illegible]		[illegible]		34.0		40.7	[illegible]	.1	1 .3		[illegible].2	846
	[illegible]		[illegible]		5.7		32.5	12.1	.2	11.3		22.2	846
	[illegible]		[illegible]		16.1		38.2	12.4		6.5		20.6	846
	[illegible]		[illegible]		[illegible].0		36.4	13.5	.2	[illegible].3		[illegible].9	846
	1-23		[illegible].6		[illegible].7		47.1	12.8		9.1		21.[illegible]	846
TOTALS			[illegible].7	.0	[illegible].9		[illegible].5	11.1	.1	[illegible].2		20.0	6768

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

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] [illegible] | [illegible] | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]		[illegible]		3.9		[illegible]	11.1		7.6		17.3	[illegible]
	[illegible]		[illegible]		74.4		81.7	9.8		[illegible]		[illegible]	[illegible]
	[illegible]		13.4		78.1		46.[illegible]	10.3		7.5		17.2	[illegible]
	[illegible]		[illegible].3		71.2		78.4	13.2		7.6		[illegible].1	[illegible]
	[illegible]		[illegible].2		74.3		71.8	11.8		[illegible].1		14.9	[illegible]
	[illegible]		[illegible].[illegible]		[illegible].[illegible]		[illegible].2	[illegible].9	.2	4.5		15.5	[illegible]
	[illegible]		11.9		76.9		84.4	13.3	.1	5.5		18.6	929
	[illegible]		[illegible].1		[illegible].5		[illegible].3	13.2		[illegible].6		19.5	[illegible]
TOTALS			[illegible].1		[illegible].9		[illegible].4	11.5	.0	[illegible].3		17.4	7439

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

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WEATHER CONDITIONS

[illegible] KENYA AP [illegible] | 74-83 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	0- [illegible]		[illegible]		25.4		81.3	19.1	.2	2.6		21.3	900
	[illegible]		[illegible]		27.7		82.6	19.7		2.1		21.3	900
	6- [illegible]		19.7		26.8		81.3	18.4		1.8		20.1	900
	9-11		17.3		22.6		75.6	18.2	.1	2.8	.1	21.1	900
	12-14		[illegible]		18.6		72.6	18.7	.2	1.7	.3	20.6	900
	15-17		17.6		17.3		[illegible].1	18.8	1.2	1.3	.3	21.2	900
	[illegible]-2		18.4		14.8		[illegible].7	19.4	1.2	1.3	.3	22.2	900
	21-23		19.4		19.3		74.4	15.2	.9	1.8	.2	20.8	900
TOTALS			19.1		21.6		35.9	18.8	.5	1.9	.2	21.0	7200

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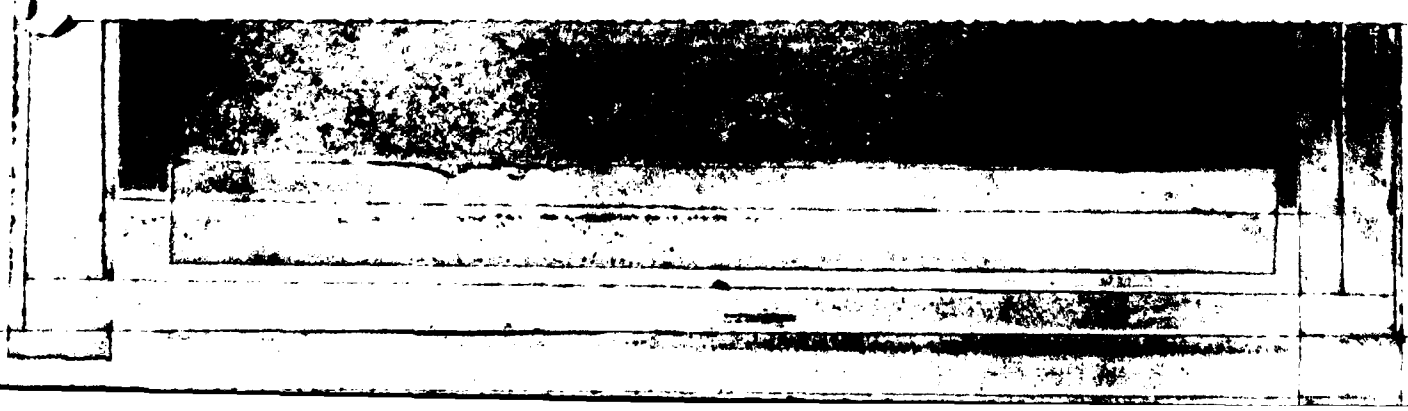
WEATHER CONDITIONS

7 [illegible] [illegible]ENYA AFB AP [illegible]-[illegible] MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	[illegible]-[illegible]		[illegible].8		7.5		[illegible].2	25.5	.4		.6	26.6	930
	[illegible]-[illegible]		[illegible]3.2		7.3		[illegible]8.5	[illegible]7.8	.3	.2	.6	29.[illegible]	930
	6-[illegible]		[illegible]9.		6.6		[illegible]3.2	[illegible]0.7	.3	.5	.3	3 .8	930
	[illegible]-11		[illegible]6.7		6.2		[illegible].3	[illegible]6.2	.1	.3	.2	26.7	930
	12-14		[illegible]4.7		4.5	.1	24.5	[illegible]1.9	.6	.1		22.6	930
	15-17		[illegible]1.1		4.2		[illegible]3.2	[illegible]0.4	1.3		.3	21.8	930
	18-2[illegible]		[illegible]2.9		5.1		[illegible]5.5	[illegible]1.1	1.2		.3	22.6	930
	1-23		[illegible]7.2		4.9		[illegible]9.2	23.7	1.2		.2	25.1	930
TOTALS			[illegible]0.6		5.8	.0	30.0	24.5	.7	.1	.3	25.7	7440

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



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AIR WEATHER SERVICE/MAC

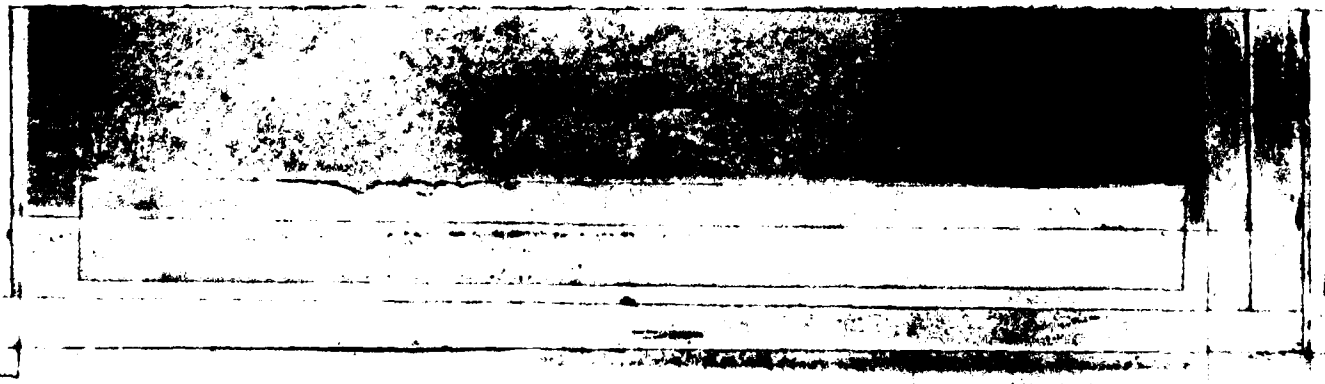
WEATHER CONDITIONS

[illegible] [illegible] [illegible] JUN.
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	[illegible]		[illegible]				[illegible]	[illegible]				54.6	900
	[illegible]		[illegible]				[illegible]	[illegible]				[illegible]	900
	[illegible]		46.7				46.7	[illegible]				[illegible]	900
	[illegible]		[illegible]				[illegible]	55.6				55.6	900
	12-14		[illegible]				[illegible]	51.1	.3			51.4	900
	15-17		[illegible]		.1		22.6	45.4	.6			45.8	900
	[illegible]		[illegible]				22.8	46.3	.2			46.4	900
	21-23		[illegible]				[illegible]	49.6				49.6	900
TOTALS			[illegible]		[illegible]		34.[illegible]	52.6	.1			52.7	7200

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



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USAFETAC
AT[illegible] SPEVIC /MAC

WEATHER CONDITIONS

7 [illegible] / STATION | [illegible]ENNA AFB AS / STATION NAME | 74-[illegible] / YEARS | JUL / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	[illegible]		[illegible]				[illegible]	67.7				67.7	930
	[illegible]		[illegible]				[illegible]	72.7	.4			72.7	930
	[illegible]		[illegible]				[illegible]	[illegible]				[illegible]	930
	[illegible]		[illegible]				[illegible]	[illegible]	[illegible]			66.9	930
	[illegible]		[illegible]				[illegible]	59.8	.1			59.9	930
	[illegible]		[illegible]				[illegible]	[illegible]	.1			[illegible]	929
	[illegible]		[illegible]				[illegible]	[illegible]				58.3	930
	[illegible]		[illegible]				[illegible]	[illegible]	.1			[illegible]	930
TOTALS			72.1				72.1	64.1	.1			64.1	7439

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

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AIR WEATHER SERVICE/MAC

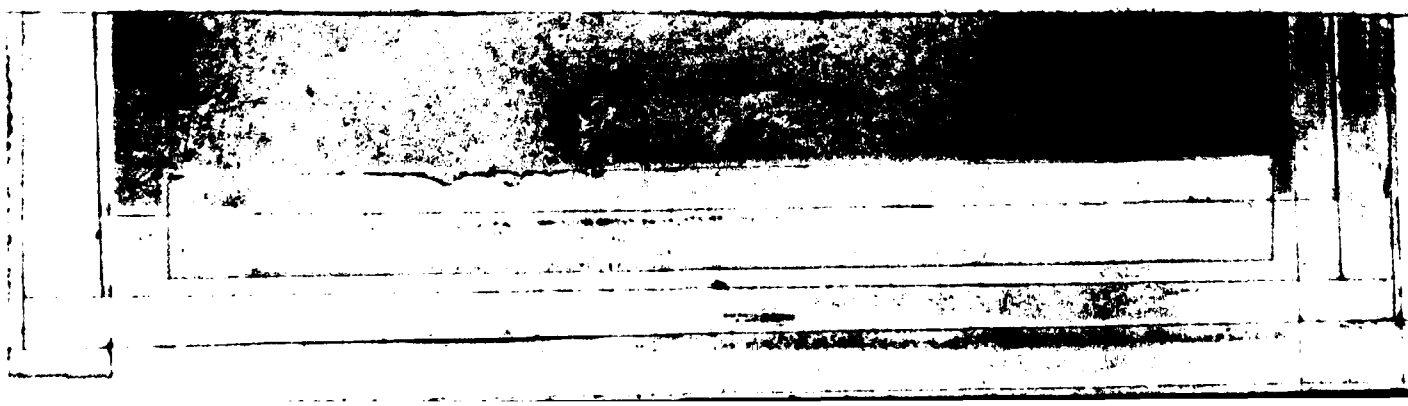
WEATHER CONDITIONS

7-414 CHEYENNE AFB, AK 74-83 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	0-[illegible]		[illegible]				[illegible]	[illegible]	[illegible]			67.1	930
	[illegible]		[illegible]			.1	[illegible]	[illegible]			.1	[illegible]	930
	[illegible]		[illegible]				[illegible]	[illegible]				[illegible]	930
	[illegible]		[illegible]				[illegible]	68.9				68.9	930
	10-19		[illegible]				[illegible]	62.6	.1			62.6	930
	[illegible]		[illegible]				[illegible]	[illegible]	.6			55.2	930
	[illegible]-2	.1	[illegible]				[illegible]	[illegible]	.5			54.7	930
	1-2[illegible]		[illegible]				[illegible]	61.4	.3			61.4	930
TOTALS		.0	[illegible]			.0	[illegible]	63.8	.3		.0	63.9	7440

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



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WEATHER CONDITIONS

7 414 | SHEMYA AFB AK | 71-87 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
TOTALS			22.4		.0	.0	22.4	25.3	.2			25.5	7200

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

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AT[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

7[illegible] | [illegible] AFB AK | [illegible]-[illegible] | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	[illegible]		[illegible].3		3.0	.1	29.1	18.1	.3	.1		18.5	930
	[illegible]		23.6		4.6	.1	31.5	18.7	.3	.2		19.2	930
	[illegible]		[illegible].2		4.2	.2	29.	16.9	.1	.3		17.3	930
	9-11		22.2		2.3		24.6	15.3				15.3	930
	12-14		21.4		2.3	.1	21.6	14.5	.1			14.6	930
	15-17		24.		3.3		25.9	14.2	.6		.3	15.2	930
	18-20		23.4		1.6	.2	25.2	14.4	.5		.1	15.1	930
	21-23		23.5		3.9		26.1	16.9	.2			17.1	930
TOTALS			24.5		3.3	.1	26.7	16.1	.3	.1	.1	16.5	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

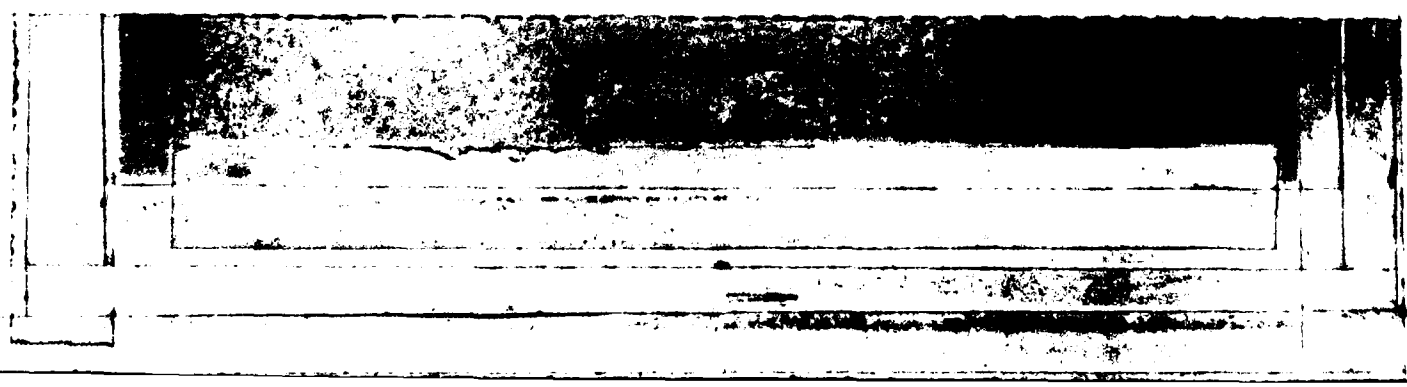
WEATHER CONDITIONS

7 14 — [illegible] AFB AK — 74-87 — NOV
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	[illegible]		12.9		[illegible].8	.2	37.3	11.4	.4	1.2		12.8	900
	[illegible]		[illegible]		18.6		36.4	14.2	.3	[illegible].2	.1	15.4	900
	[illegible]		[illegible].3		19.7		35.8	13.7	.1	1.0	.2	14.8	900
	[illegible]		[illegible].2	.1	18.9		35.3	12.1		1.6	.1	13.8	900
	12-[illegible]		[illegible].6		15.8		30.8	11.7	.1	.9	.6	13.1	899
	15-17		[illegible].3		[illegible].8		[illegible].8	13.9		1.3	.3	15.5	897
	18-20		[illegible].8		[illegible].0		36.1	13.7	.7	1.4	.6	16.1	897
	[illegible]-23		[illegible].7		[illegible].2		40.9	[illegible]..	.6	1.4		[illegible].7	897
TOTALS			[illegible].5	.0	19.4	.0	[illegible].0	12.7	.3	1.3	.2	14.3	719[illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

WEATHER CONDITIONS

7[illegible] / [illegible]E YA AFB AB / 73-e[illegible] / DEC
STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	[illegible]		14.7		34.8		45.2	12.5		4.6		17.2	930
	[illegible]		17.3		32.6		44.3	13.[illegible]		4.6		17.4	930
	[illegible]		16.6	.1	35.5		45.6	12.5		3.9		16.2	930
	[illegible]		14.5		36.1		46.7	12.7		5.2		17.7	930
	12-14		14.2		36.1		38.[illegible]	13.6		5.1		18.8	930
	15-17		12.[illegible]		33.8		34.3	14.2	.3	3.7		18.2	930
	18-2[illegible]		11.9		29.5		38.9	14.9	.5	4.4		19.7	930
	21-23		13.3		32.6		42.6	13.5		5.3		18.5	930
TOTALS			14.4	.0	31.4		42.0	13.4	.1	4.6		18.[illegible]	744[illegible]

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

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WEATHER CONDITIONS

7 4 4 | SHEMYA AFB AK | 7 -67 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		1 .1	.1	30.4		38.7	8.1	.3	6.0	.0	14.2	7439
FEB			9.7	.	23.9		4 .5	11.1	.1	9.2		20.0	6768
MAR			1 .1		30.9		38.4	11.5	.1	6.3		17.4	7439
APR			19.1		21.6		35.9	18.8	.5	1.9	.2	21.	7200
MAY			3 .6		5.8	.	7 .0	24.5	.7	.1	.3	25.7	7440
JUN			3 .0		.0		34.	52.6	.1			52.7	7200
JUL			1 .2				12.1	64.1	.1			64.1	7439
AUG		.	16.			.	16.	63.8	.3		.0	63.9	7440
SEP			12.4		.1	.	12.4	25.3	.2			25.5	7200
OCT			21.5		3.3	.1	26.7	16.1	.3	.1	.1	16.5	7440
NOV			2 .5	.1	19.4	.1	36.0	12.7	.3	1.3	.2	14.3	7190
DEC			14.4	.	31.4		42.0	13.4	.1	4.6		18.0	7440
TOTALS		.0	12.7	.0	14.7	.0	34.5	26.8	.3	2.5	.1	29.4	87635

USAFETAC FORM JULY 64 0-10-5(GL 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.

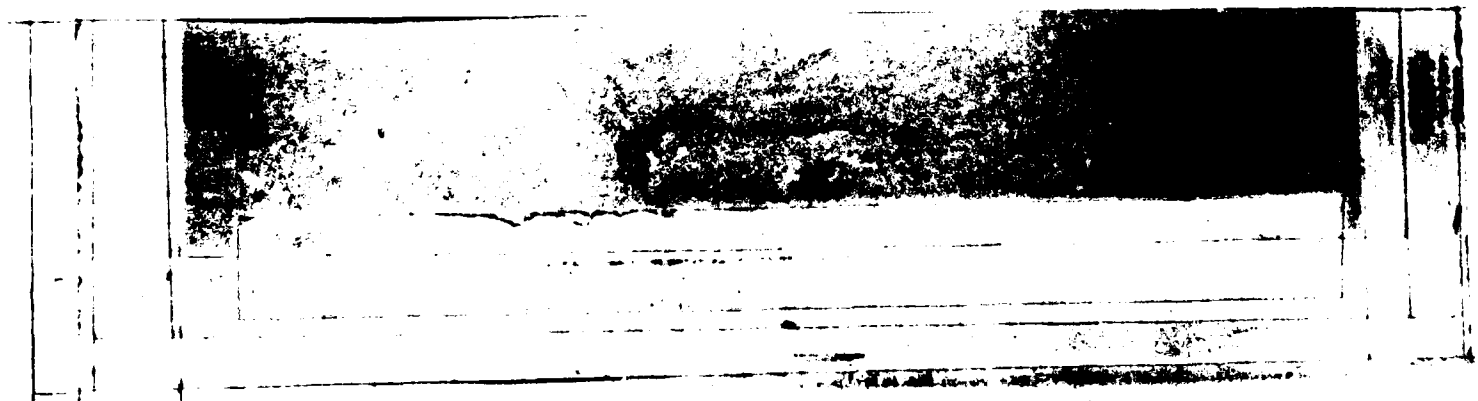
A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

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.



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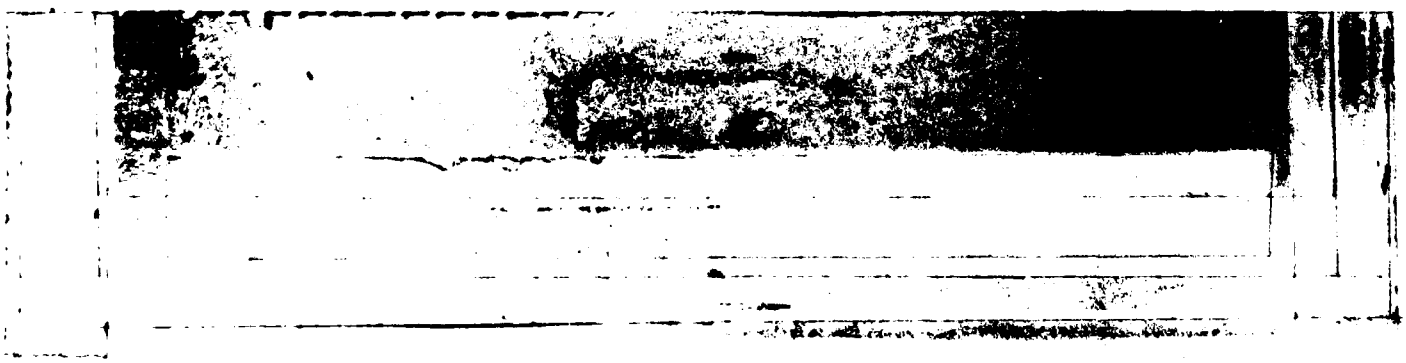
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | ALL MONTH

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		9.0	.1	5.5	.2	17.	36.1	.2	20.7		57.6	1.54
			7.0	1.1	1.5		17.6	36.3	.8	35.8		57.5	953
		.1	6.0	.1	7.7		15.4	41.2	.4	25.2		56.3	1052
			7.0	.2	12.3		21.1	43.4	1.7	6.6	.1	52.1	1032
			6.0		14.7		20.4	47.2	2.1	.5	.1	51.2	1.71
			6.0		1.2		11.2	38.2	.2			75.4	1046
JUL		.1	2.7				14.2	2.2	.7			83.2	1051
		.1	3.2		.1		12.4	4.6	1.2			54.6	1.42
		.1	1.2		.2	.2	74.2	5.3	.7			56.5	1014
SEP		.1	1.3		1.7	1.6	80.3	42.5	.9	.5		43.2	1052
NOV		.1	6.3	.4	3.1	.1	64.3	38.2	.3	6.		44.9	1.44
DEC		.2	4.9	.6	1.4		69.6	31.8	.4	22.5		49.6	1.49
TOTALS		.1	[illegible]	.3	[illegible]	.2	89.	32.6	1.	1.6	.0	60.5	12468

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



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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.

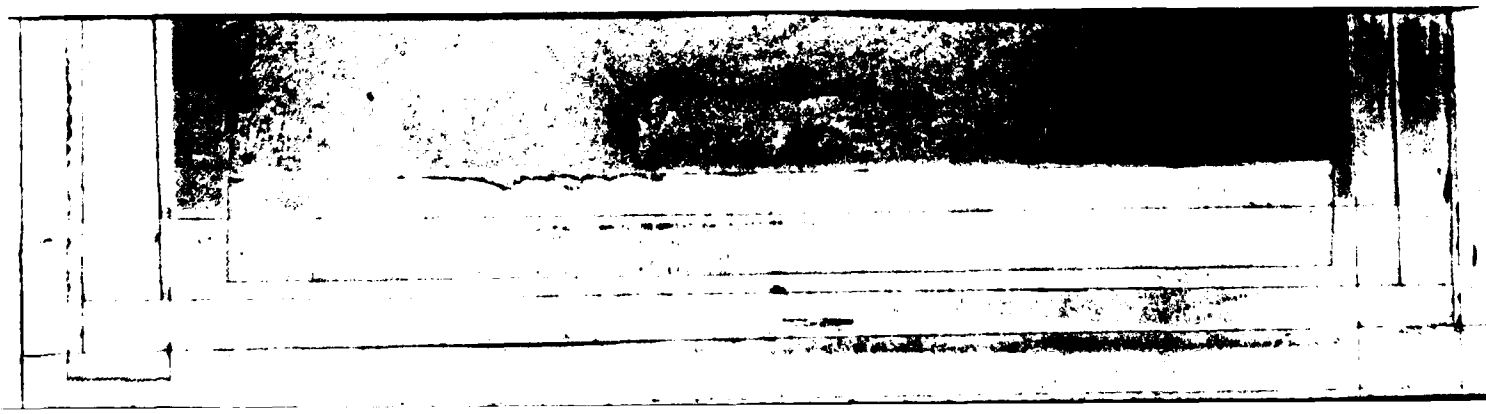
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation 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)

7 614 — STATION
[illegible] AFB AK — STATION NAME
53-54, 59-83 — 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	2.3	2.4	7.1	27.3	14.	12.7	6.	1.9	.7					69.3	1085	2.38	4.63	1.24
FEB	2.7	29.6	4.3	25.1	17.2	12.6	5.	1.2	.7					68.1	989	2.01	5.03	.72
MAR	5.1	23.5	9.7	21.4	11.1	12.4	5.4	1.4	.2					62.5	1084	2.06	4.86	.42
APR	4.	36.9	1.4	11.9	6.3	9.6	3.9	1.5	.4					63.6	1050	1.75	3.97	.34
MAY	10.7	23.9	7.5	15.5	7.6	8.8	5.1	1.5	.2					49.8	1085	1.86	5.44	.14
JUN	17.	43.6	11.6	13.0	6.1	7.2	3.4	1.6	.3					44.4	1053	1.56	3.60	.14
JUL	7.2	33.4	8.1	14.	6.5	8.1	6.1	3.6	.9					47.8	1082	2.62	8.71	.72
AUG	10.1	34.8	10.2	15.	6.1	10.3	6.	5.4	1.4					54.4	1084	3.30	7.98	.72
SEP	13.8	25.5	4.3	16.7	9.8	9.7	5.9	4.2	1.1					55.7	1080	2.85	5.06	.62
OCT	5.6	11.7	7.9	21.9	14.3	14.9	8.2	4.8	1.7		.1			72.8	1115	3.81	8.59	1.85
NOV	3.1	21.3	7.4	23.7	14.7	16.9	7.6	4.1	1.2					76.1	1078	3.83	7.96	.95
DEC	2.3	29.4	7.5	21.0	13.9	17.1	6.7	1.9	.5					67.7	1084	2.68	6.30	.78
ANNUAL	7.4	32.5	8.8	19.9	10.4	11.7	5.2	2.8	.7		.0			60.1	12869	32.71		

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

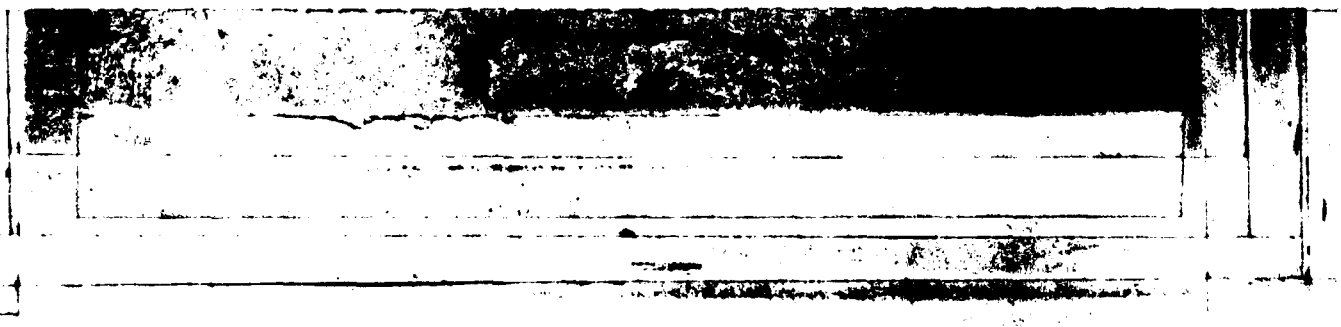
7 [illegible] SIENNA AFB AK [illegible] 72-84, 5-85
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]						.74*	.56	.78	.46	.63	.84	.12	
84	1.[illegible]4	2.12	.[illegible]2	.[illegible]2	.[illegible]8	.[illegible]2	.[illegible]2*	.54	.30*	.91*	.76	.43	2.12
4[illegible]	.3[illegible]	.71	.4[illegible]	.37	.[illegible]1	.[illegible]1	.63	.93	.57	.92	.61	.20	.92
8[illegible]	.3[illegible]	.39	.1[illegible]	.73	.[illegible]6	.[illegible]3	.44	.82	.52	.29*	.33	.26	.82
4[illegible]	.[illegible]	.12	.71	.1[illegible]	.[illegible]9	.[illegible]1	.54	.79	1.01	.59	.76	.74	1.[illegible]1
8[illegible]	.[illegible]5	.25	.49	.[illegible]7	.[illegible]8	.[illegible]1	.[illegible]4	1.29	1.65	1.13	1.08*	.68	1.65
8[illegible]	.8[illegible]	.90	.[illegible]4	.[illegible]1	.[illegible]1	.[illegible]7	.76	.58	.53	1.14	.93	1.14	
[illegible]	.[illegible]0	.91	.[illegible]7	1.[illegible]5	.[illegible]8	.[illegible]4	.[illegible]4	.63	1.19	.27	.26	.34	1.71
[illegible]	.[illegible]1	.94	.1[illegible]	.[illegible]9	.4[illegible]	.[illegible]6	.40	.45	.12	.54	.16	.17	.54
[illegible]	.7[illegible]	.98	.7[illegible]	.[illegible]9	1.17	1.11	1.[illegible]3	.7[illegible]	1.[illegible]7	1.15	.[illegible]2	.[illegible]1	1.51
[illegible]	.[illegible]1	.47	1.21	.[illegible]6	.[illegible]1	1.[illegible]1	1.40	1.[illegible]7	1.29	.[illegible]7	1.59	1.[illegible]3	1.59
[illegible]4	.[illegible]1	1.[illegible]9	1.44	.[illegible]5	.[illegible]9	.[illegible]4							
									1.2[illegible]	.[illegible]6	.26	.42	
	.[illegible]1	.[illegible]9	.[illegible]0[illegible]	.[illegible]3	.[illegible]1	.[illegible]1	.[illegible]8	.[illegible]5	1.35	.55	.33	.4[illegible]	1.35
	.[illegible]1	.37	.11	.[illegible]1	.71	1.[illegible]0	.[illegible]61	1.[illegible]1	.47	.[illegible]9	.50	.[illegible]6	1.51
	.[illegible]1	.[illegible]1	.[illegible]3	.[illegible]3	.[illegible]9	1.[illegible]3	.[illegible]5[illegible]	1.66	.79	5.20	.74	1.[illegible]5	5.20
[illegible]	.[illegible]1	.10	.4[illegible]	.27	.[illegible]9	.[illegible]8	.[illegible]5[illegible]	2.24	.51	.61	.92	.[illegible]6	2.24
[illegible]4	.[illegible]1	.[illegible]4	.[illegible]8	.[illegible]1	.[illegible]7	.[illegible]4	.75	.65	.[illegible]5	1.27	1.74	.[illegible]8	1.74
[illegible]5	.[illegible]9	.38	.[illegible]3	.[illegible]5	.[illegible]6	.[illegible]4	.[illegible]7	.[illegible]6	.[illegible]8	.88	.82	1.15	1.15
[illegible]6	.[illegible]1	.25	.18	.71	.[illegible]9	.[illegible]1	.[illegible]3	.67	.34	.[illegible]8	1.17	.39	1.17
67	.3[illegible]	.79	.71	.[illegible]6	.77	.45	1.81	.61	1.99	.9[illegible]	.54	.29	1.99
6[illegible]	.37	.19	.26	.14	.4[illegible]	.[illegible]7	.19	1.[illegible]5	.[illegible]3	.46	.24	.67	1.[illegible]5
6[illegible]	.9[illegible]	.19	.38	1.23	.62	.19	.35	1.46	.81	.92	.74	.[illegible]3	1.46
7[illegible]	.34	.[illegible]9	.25	.60	.[illegible]2	.[illegible]7	.80	.99	1.09	.75	1.31	.46	1.31
7[illegible]	.[illegible]6	.23	.[illegible]7	.78	.[illegible]2	.[illegible]8	1.14	1.75	1.21	1.21	1.26	.29	1.75
7[illegible]	.64	.34	.59	.87	.62	.[illegible]7	.81	.65	.38	.84	.59	.[illegible]9	.97
73	.3[illegible]	.58	.52	.73	.41	.80	.34	.61	.86	.89	1.79	.66	1.79
74	1.24	.68	.53	.32	1.46	.[illegible]7	.50	1.58	.59	.78	.57	.81	1.58
75	.[illegible]3	.46	.38	.7[illegible]	.52	.64	.51	.49	.87	1.16	1.48	.77	1.48
76	.73	1.[illegible]8	.52	.53	.34	.80	.4[illegible]	.79	.73	.64	1.13	.35	1.13
MEAN													
S.D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-88-5 (OLA)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

[redacted] CHENNAULT AFB, LA 47-54, 57-87
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
[redacted]	[redacted]	.43	.34	.27	.71	.8[illegible]	.74	.67	.72	1.22	.37	1.11	1.22
[redacted]	[redacted]	.50*	.26	.26	.89	.86	.73	.99	1.59	.81	1.63	.49	1.60
[redacted]	[redacted]	.49	.28	.76	.93	1.29	1.00	.94	1.00	1.03	.71	.59	1.29
[redacted]	[redacted]	.54	.34	.36	.8[illegible]	.6[illegible]	.84	.88	.30	.60	.68	.42	.88
[redacted]	[redacted]	.76	.46	.43	1.17	.19	.[illegible]	.64	.62	.53	.43	1.60	.47	1.67
[redacted]	[redacted]	.43	.78	.58	.76	.45	.46	.27	.51	.71	1.10	1.15	1.[illegible]3	1.51
[redacted]	[redacted]	.[illegible]	.13	.1[illegible]	.35	.67	.9[illegible]	.41	.88	.97	.76	.60		
MEAN	.[illegible]20	.53[illegible]	.452	.519	.544	.554	.730	.947	.830	.916	.889	.577	1.510
S.D.	.27[illegible]	.4[illegible]8	.293	.336	.322	.378	.392	.436	.416	.796	.464	.291	.797
TOTAL OBS.	10[illegible]5	989	1024	1050	1.85	1[illegible]53	1082	1084	1080	1115	1078	1084	12869

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-08-5 (OL-A)

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

7-14 (NAIROBI AFS AP) 47-54, 57-83
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]						.7[illegible]	[illegible]	7.6[illegible]	1.4[illegible]	3.[illegible]	[illegible]	.78	
14	1.1[illegible]	4.67	[illegible]	1.[illegible]	[illegible]	.60	2.67*	[illegible]	1.23*	[illegible]*	3.37	1.7[illegible]	*[illegible]
4[illegible]	1.4[illegible]	1.[illegible]	[illegible]	1.[illegible]	[illegible]	1.[illegible]	1.60	1.50	1.91	3.51	2.75	1.[illegible]8	[illegible]
4[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.14	1.71	1.53	[illegible]	1.36	[illegible]*	1.26	1.40	*15.99
[illegible]	[illegible]	.75	1.[illegible]	.[illegible]	.[illegible]	.46	[illegible]	[illegible]	[illegible]	1.85	3.42	3.[illegible]	[illegible]
[illegible]	[illegible]	.[illegible]	[illegible]	1.[illegible]	[illegible]	.[illegible]	[illegible]	[illegible]	4.45	4.41	4.46*	3.56	*31.98
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.52	[illegible]	[illegible]	3.45	2.80	4.11	31.16
[illegible]	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.6[illegible]	1.84	[illegible]	1.88	.95	2.68	32.96
[illegible]	[illegible]	1.67	.46	1.19	1.[illegible]	.[illegible]	1.2[illegible]	.72	.62	3.32	1.24	1.[illegible]	15.83
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.74	4.04	2.38	3.37	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GLOBAL CLIMATOLOGY BRANCH
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AT[illegible] AFB, OHIO 45433

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

7 14 [illegible] AIR A[illegible] 63-84, 5 -82
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
77	[illegible]	2.21	3.36	1.3	1.35	1.7[illegible]	[illegible]	3.66	3.66	[illegible].22	2.05	3.44	29.36
7[illegible]	[illegible]	1.75	1.1[illegible]	[illegible]	3.34	2.7[illegible]	.14	3.13	3.89	2.25	6.76	3.45	*32.84
7[illegible]	1.2[illegible]	2.14	2.32	3.25	3.06	3.11	2.91	4.17	[illegible].1	5.20	3.82	3.17	37.37
[illegible]	[illegible].43	1.71	2.02	.36	1.70	2.67	1.49	3.06	1.67	3.23	2.89	1.65	25.77
[illegible]	[illegible]	2.23	1.07	2.06	.81	.14	2.71	[illegible].23	2.33	2.76	4.02	3.43	31.11
[illegible]	3.64	3.13	3.47	2.38	1.93	3.89	.8[illegible]	[illegible].71	2.26	3.38	4.15	3.71	36.87
[illegible]	1.[illegible]	1.1[illegible]	1.19	2.27	1.76	1.[illegible]2	1.6[illegible]	3.47	2.85	6.1[illegible]	[illegible].21		
MEAN	2.37	2.13	2.64	1.747	1.883	1.564	2.620	3.206	2.850	3.810	3.832	2.685	31.[illegible]54
S D	.971	1.061	1.108	.853	.992	.9[illegible]9	1.532	1.779	1.075	1.478	1.861	1.150	7.327
TOTAL OBS	1083	989	1 84	1050	1085	1,53	1082	1084	1080	1115	1078	1084	12869

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

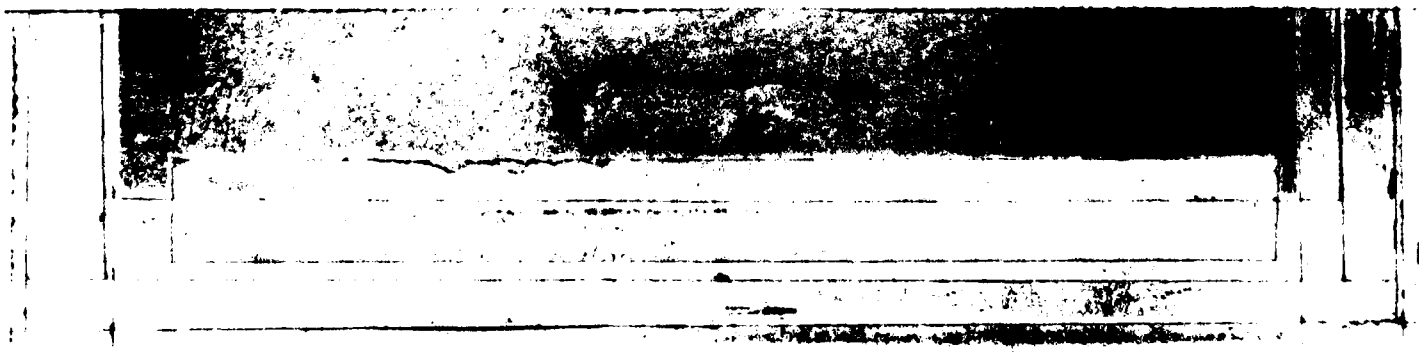
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

7[illegible]14 [illegible]ENNA AFB, N. [illegible] 46-54, 50-83
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00					
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	11.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5	[illegible]					[illegible]	1023	13.4	4[illegible].5	.5
FEB	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	992	14.4	32.8	1.1
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5	[illegible]	[illegible]				[illegible]	1022	12.4	46.[illegible]	[illegible]
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	990	4.9	13.1	.1
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	1023	1.3	6.3	TRACE
JUN	[illegible]	[illegible]	[illegible]											[illegible]	990	TRACE	[illegible]	[illegible]
JUL	[illegible]														992	[illegible]	[illegible]	[illegible]
AUG	[illegible]	[illegible]													992	TRACE	TRACE	[illegible]
SEP	[illegible]	[illegible]													990	TRACE	TRACE	[illegible]
OCT	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							5.7	1023	.9	4.3	TRACE
NOV	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.9	[illegible]	.2	[illegible]	[illegible]				39.2	989	[illegible]	29.3	[illegible]
DEC	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				51.2	991	[illegible]	33.0	[illegible]
ANNUAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				24.5	11957	71.2		

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

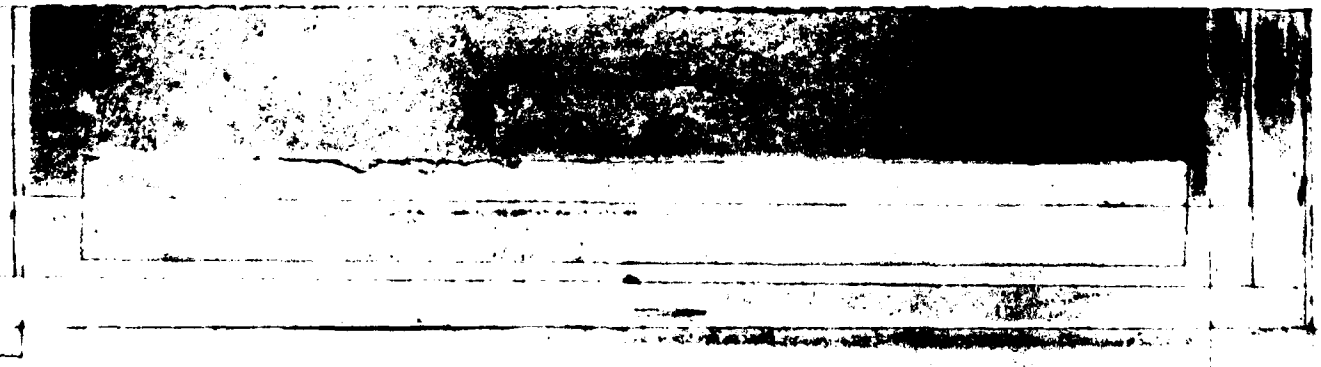
7 14 — STATION
HOMYA AFB AK — STATION NAME
41-50, 55-63 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
41	9.1	3.9	1.9	2.	TRACE	.	.	.	.	.2*	3.2	1.3	3.2
42	.1	2.3	2.4	.2	.	.	.	.	.	.2	1.5	3.5	3.5
43	.1	2.4	4.3	.1	TRACE	.	.	.	TRACE	.4	2.9*	3.	4.3
44	3.1	9.1	8.1	2.7	TRACE	.	.	.	.	TRACE	2.5	2.8	9.1
45	.1	4.2	3.7	2.1	.5	.	.	.	TRACE	TRACE	.4	1.3	4.2
46	.6	5.4	1.6	.1	.7	.	.	.	TRACE	TRACE	2.	1.6	5.4
47	7.1	4.8	7.7	.7	.2	TRACE	.	.	.	TRACE	6.7	4.4	7.7
48	5.1	4.7	11.8	2.3	1.	.	.	.	TRACE	4.1	11.2	2.5	11.8
49	8.1	15.3	2.2	1.9	2.2	TRACE							
50									.	.	1.6	3.9	
51	.7	1.2	2.4	1.5	1.	.	.	.	.	.	.7	1.3	2.7	3.9
52	3.1	4.6	2.3	3.2	1.	.	.	.	.	.	.4	.5	1.3	4.8
53	.7	3.5	2.3	.2	TRACE	.	.	.	.	.	.2	2.	1.3	3.5
54	.1	1.1	1.6	1.0	TRACE	.	.	.	.	.	.9	.3	2.6	2.6
55	1.4	2.4	1.3	3.1	.3	.	.	.	TRACE	.3	1.8	2.9	3.1
56	1.1	2.0	1.7	2.7	.8	TRACE	.	.	TRACE	.4	2.1	5.5	5.5
57	1.1	2.1	.6	.3	.4	.	.	.	.	TRACE	.4	3.9	3.9
58	3.1	5.3	2.	.3	TRACE	.	.	.	TRACE	.1	1.4	1.5	5.3
59	.	.6	1.1	1.4	.3	.	.	.	TRACE	.6	2.6	2.7	2.7
60	2.1	2.2	2.3	1.6	.5	TRACE	.	.	.	.9	2.0	2.0	2.5
61	1.1	2.9	2.5	2.6	.5	.	.	.	.	.2	1.0	3.4	3.4
62	2.4	1.7	1.0	1.5	1.6	TRACE	.	.	.	.1	1.5	2.2	3.4
63	4.1	.6	3.5	1.2	TRACE	.	.	.	.	TRACE	1.3	1.2	4.2
64	.9	2.1	1.2	2.8	3.9	.1	.	.	.	.1	.3	3.0	3.9
65	2.1	3.3	3.8	2.8	3.4	.	.	.	.	3.0	4.8	8.0	8.0
66	3.1	3.1	2.3	4.3	1.7	TRACE	.	.	.	1.4	4.2	6.6	6.6
67	2.1	11.3	4.7	1.9	.6	.	.	.	TRACE	.6	3.8	2.0	11.3
68	1.2	4.5	3.3	.9	1.3	.	.	.	.	1.0	1.5	11.1	11.1
69	1.1	5.1*	2.5	1.3	.2	.	.	.	.	.6	.5	2.5	5.1
70	1.3	4.9	2.1	1.9	.3	.	.	.	TRACE	.1	4.0	5.9	5.9
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 66 0-68-5 (OL-A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

7-14 | [illegible] AFB AK | 47-54, 56-63

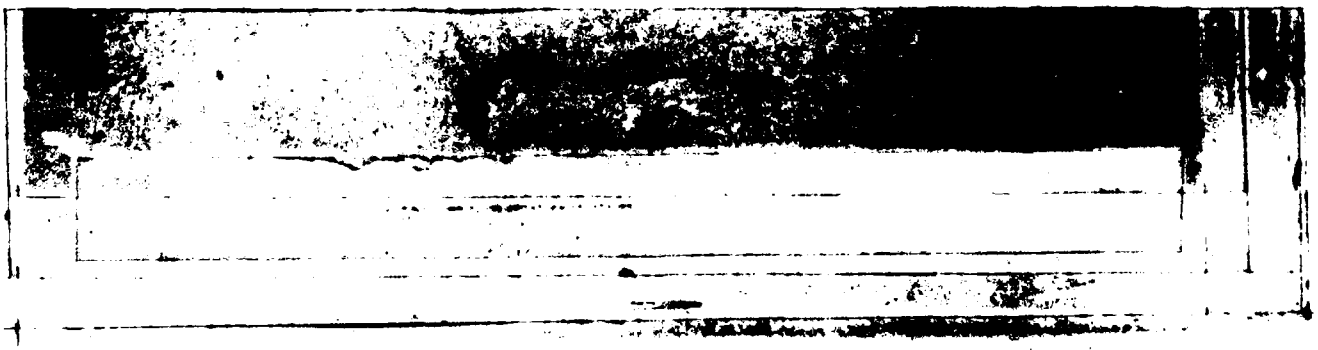
STATION | STATION NAME | YEARS

PRECIP AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	3.[illegible]	4.2	5.7
[illegible]	[illegible]	3.7	4.[illegible]	.6	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	7.6	4.7	7.5
[illegible]	[illegible]	1.8	3.7	1.4	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	.1	1.1	3.4	4.6
[illegible]	[illegible]	1.2	1.[illegible]	1.[illegible]	TRACE	[illegible]	[illegible]	TRACE	TRACE	TRACE	1.8		
MEAN	[illegible]	[illegible]	[illegible]	1.64	.69	[illegible]	.00	TRACE	TRACE	.59	2.47	3.40	5.53
S D	1.83	[illegible]	2.211	[illegible]	.948	.017	.000	.000	.000	.916	2.321	2.218	2.677
TOTAL OBS	1 21	932	1 22	996	1023	991	991	992	990	1023	989	991	11957

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 00 0-88-5 (OLA)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

7 14 — STATION — GENEVA AFB AK — STATION NAME — 47-54, 59-87 — YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
4	1e.4	12.2	7.1	e.7	TRACE	•	•	•	•	.2	* 5.1	4.e	* 49.2
4	1ve.4	6.8	9.2	.2	.2	•	•	•	•	.2	5.4	21.5	50.6
5	1.1	5.5	e.7	.1	TRACE	•	•	•	TRACE	.7	5.1	* 1e.7	* 39.8
4	2e.2	2.1	1e.3	5.9	TRACE	•	•	•	•	TRACE	17.3	19.1	1e.9.3
5	.2	1e.7	1 .7	7.e	.2	•	•	•	TRACE	TRACE	.7	5.5	44.6
5	9.1	1e.5	1 .2	4.4	.2	•	•	•	TRACE	TRACE	.3	5.3	49.6
5	15.1	21.3	7e.2	2.	.4	TRACE	•	•	.2	TRACE	2e.4	2e.9	114.7
5	2e.4	1 .1	4e.1	3.6	3e.1	•	•	•	TRACE	4.3	29.3	17.3	146.1
5	1e.1	12.8	7.2	2.3	5.9	TRACE							
5									.1	.9	1e.9	31.3	
5	2e.3	1 .6	4.7	3.4	1.1	•	•	•	•	1.3	9.1	1 .7	66.2
5	1e.4	1e.1	2.4	4.2	1.2	•	•	•	•	.5	4.1	3.2	61.3
5	e.1	1e.3	12.6	.3	TRACE	•	•	•	•	.7	11.9	7.4	59.1
5	2.1	5.8	2.4	4.5	TRACE	•	•	•	•	1.7	.7	9.0	29.8
5	2.7	1e.9	9.6	13.1	.7	•	•	•	TRACE	1.7	6.7	15.9	77.3
5	1.1	11.8	2.4	5.8	.8	TRACE	•	•	TRACE	1.3	8.6	15.3	58.5
6	1 .3	12.1	2.6	2.3	.2	•	•	•	.2	TRACE	1.1	9.6	42.7
6	13.1	12.1	6.2	1.4	TRACE	•	•	•	TRACE	.1	6.6	7.8	49.7
6	2.1	e.5	3.2	4.7	.2	•	•	•	TRACE	1.2	6.6	6.9	34.9
6	1.2	1e.7	14.1	4.6	1.1	TRACE	•	•	•	.9	6.7	13.3	72.9
7	.1	15.2	7.5	10.2	.5	.1	•	•	•	.4	2.3	12.5	53.2
71	5.4	7.7	4.3	2.4	2.6	TRACE	•	•	•	.1	8.6	13.9	45.5
72	1e.1	1.1	9.8	2.3	TRACE	.3	.2	.2	.1	TRACE	9.8	9.2	44.2
73	e.1	1 .2	3.7	6.2	6.3	.1	•	•	.2	.1	.9	12.9	44.4
74	7.9	11.5	15.3	13.2	4.4	•	.2	.3	.3	3.4	11.5	23.4	90.3
75	12.8	19.8	11.9	8.1	4.8	TRACE	•	.2	.2	2.4	21.6	33.2	120.4
76	14.3	24.9	19.7	10.7	1.4	.2	.2	.3	TRACE	1.3	12.6	15.1	98.2
77	14.	22.7	22.4	2.3	3.6	.2	.2	.2	.3	1.4	6.9	28.2	101.2
78	5.9	12.1 *	4.6	5.1	.2	.1	.2	.2	.3	.9	2.7	21.9	* 53.3
79	9.7	14.4	12.4	1 .8	.4	.1	.2	.2	TRACE	.1	13.4	20.9	82.1
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

7 414 — LIMA AFB AK — 46-54, 59-87
STATION — STATION NAME — YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]	16.[illegible]	15.7	1 .[illegible]	5.7	.2	.	.	.[illegible]	.[illegible]	.7	15.7	13.9	79.6
[illegible]	4[illegible].[illegible]	15.3	1[illegible].6	1.4	TRACE	.	.[illegible]	.[illegible]	.[illegible]	TRACE	11.9	25.[illegible]	113.7
[illegible]	3[illegible].[illegible]	1[illegible].8	16.9	4.1	.2	.	.	.[illegible]	TRACE	.1	5.6	16.5	87.3
[illegible]	11.[illegible]	5.5	[illegible].1	[illegible].2	TRACE	.[illegible]	.[illegible]	TRACE	TRACE	TRACE	1[illegible].1		
MEAN	13.40	14.40	12.43	4.91	1.27	.[illegible]0	.00	TRACE	TRACE	.87	8.90	15.00	72.35
S.D.	8.303	6.572	9.542	3.547	1.794	.017	.000	.000	.000	1.097	6.599	8.[illegible]37	3[illegible].077
TOTAL OBS.	1[illegible]23	932	1022	99[illegible]	1023	990	992	992	990	1023	989	991	[illegible]1957

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 86 0-80-5 (OEA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

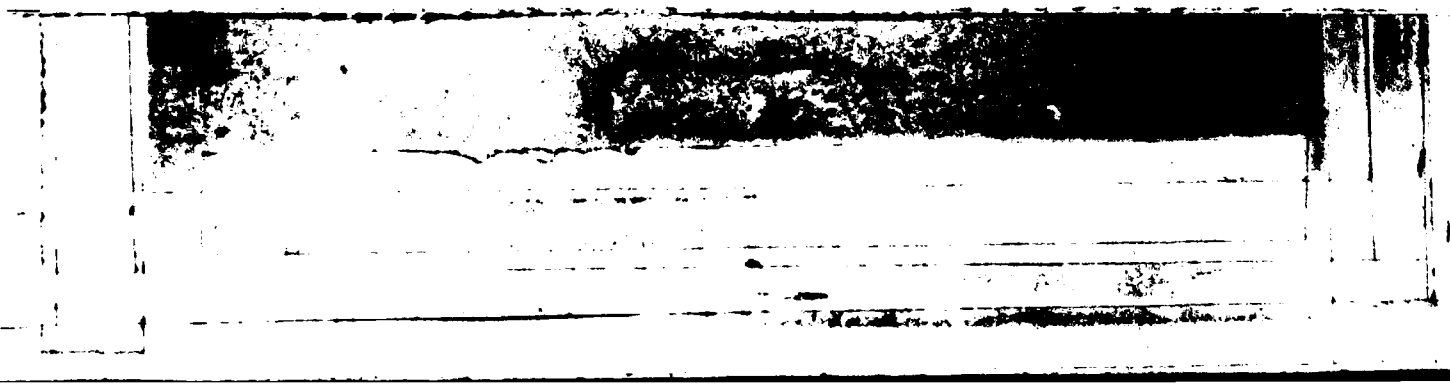
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME [illegible] 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	51-100	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]	14.7	12.7	[illegible]	14.[illegible]	7.[illegible]	2.5						61.7	1075			
FEB	[illegible]	19.[illegible]	17.4	[illegible].0	11.1	[illegible].0	15.[illegible]	3.4						72.4	978			
MAR	[illegible]	[illegible]	1.[illegible]	11.1	[illegible]	[illegible]	[illegible]	2.7	1.[illegible]					[illegible]	1059			
APR	[illegible]	[illegible]	[illegible]	[illegible].1	1.[illegible]	1.7	.	.8	.[illegible]					17.2	1038			
MAY	[illegible]	[illegible]	.[illegible]											.3	1079			
JUN	[illegible]														1[illegible]9			
JUL	[illegible]														1085			
AUG	[illegible]														1085			
SEP	[illegible]														1080			
OCT	[illegible]	[illegible]	.[illegible]											.3	1111			
NOV	[illegible]	[illegible].6	1.[illegible]	4.2	[illegible].7	[illegible].3	.							[illegible].3	1062			
DEC	[illegible]	[illegible]	14.[illegible]	[illegible].3	[illegible].6	10.2	[illegible]							46.3	1038			
ANNUAL	[illegible]	16.	[illegible]	4.3	[illegible].7	5.[illegible]	[illegible]	.[illegible]	.[illegible]					22.5	12741			

USAFETAC FORM OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

7[illegible]9 [illegible]VA AFB, NE 47-54, 57-67
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
[illegible]										* 1	* 6	* 4	
[illegible]													
4													
[illegible]										TRACE			
[illegible]				TRACE	TRACE					TRACE			
[illegible]										TRACE			
[illegible]													
[illegible]		TRACE			TRACE								
[illegible]					TRACE						TRACE		
[illegible]										TRACE			
[illegible]													
[illegible]				TRACE									
[illegible]										TRACE			
[illegible]				TRACE									
[illegible]					TRACE					TRACE			
[illegible]				TRACE						TRACE		TRACE	
[illegible]				TRACE						TRACE			
[illegible]					TRACE						TRACE		
[illegible]					TRACE					TRACE			
[illegible]					TRACE	TRACE					TRACE		
5				TRACE						TRACE	TRACE		
[illegible]					TRACE								
[illegible]					TRACE					TRACE			
[illegible]					TRACE								
[illegible]				TRACE	TRACE						TRACE		
[illegible]					TRACE								
[illegible]													
75	1									TRACE			
76					TRACE					TRACE			
MEAN													
S D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

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

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]7	[illegible]	[illegible]	28	28	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	11	28
[illegible]7	[illegible]	[illegible]	4	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	4
[illegible]7	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	6	8	8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	9	7	[illegible]
[illegible]	[illegible]	[illegible]	1	1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	5	13
[illegible]	[illegible]	[illegible]	4	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	6	6
[illegible]	[illegible]	[illegible]	6	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4	[illegible]	[illegible]
MEAN	5.1	7.6	5.7	2.5	.2	.0	.0	.0	.0	.0	2.6	4.8	9.3
S.D.	4.203	5.081	5.637	5.351	.362	.000	.000	.000	.000	.171	2.302	3.139	5.375
TOTAL OBS.	1178	978	1084	1030	1079	1053	1085	1085	1080	1111	1062	1038	12741

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AIR 60 0-88-3 (OLA)

[illegible]

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

C

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

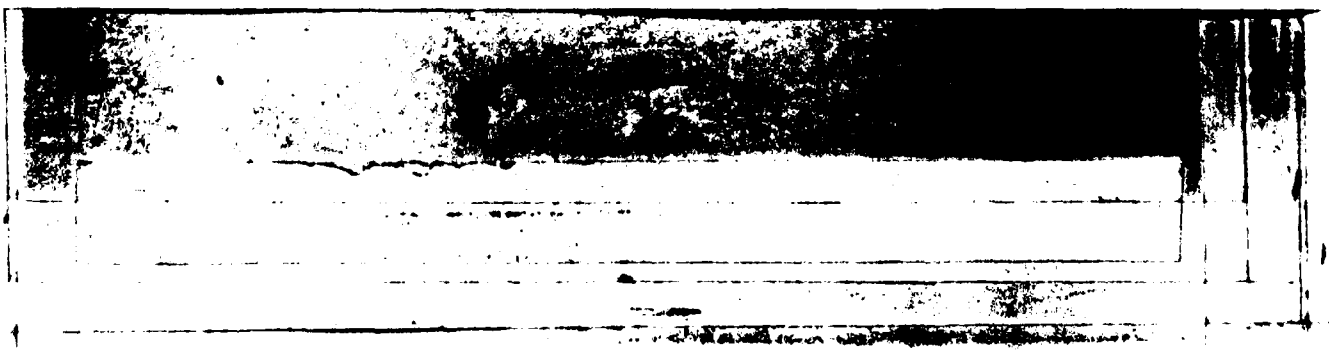
A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

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

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

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

[illegible] / [illegible] AFB, AK / [illegible]
STATION / STATION NAME / YEARS

DAILY PEAK GUSTS IN KNOTS

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

[redacted] STATION [redacted] STATION NAME 61-74, 53-63 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	/ 57	7/ 59	8/ 54	22/ 49	2/ 55	19/ 7[illegible]	1/ 3[illegible]	3/ 37	23/ 4[illegible]	24/ 51	21/ 77	12/ 54	21/ 77
	/ 41	2/ 57	1/ 51	17/ 49	2/ 70	24/ 7[illegible]	18/ 3[illegible]	19/ 35	15/ 3[illegible]	22/ 5[illegible]	26/ 60	19/ 57	26/ 6[illegible]
	9/ 53	17/ 53	5/ 67	21/ 66	2/ 54	7/ 57	19/ 4[illegible]	18/ 46	16/ 51	24/ 65	19/ 65	13/ 62	5/ 67
	4/ 5[illegible]	7/ 46	24/ 51	25/ 61	2/ 47	3/ 2[illegible]	/ 39	2/ 35	6/ 47	22/ 54	6/ 54		
MEAN	66.5	62.8	59.6	57.[illegible]	51.3	4[illegible].4	39.7	42.5	51.2	61.5	66.5	67.7	76.2
S.D.	13.320	7.979	7.314	9.666	7.441	8. 16	6.069	8.581	8.894	8.318	8.353	11.792	8.055
TOTAL OBS.	987	910	977	949	970	957	980	939	970	961	952	955	11[illegible]7

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

[redacted]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

CLASS ALL EAT

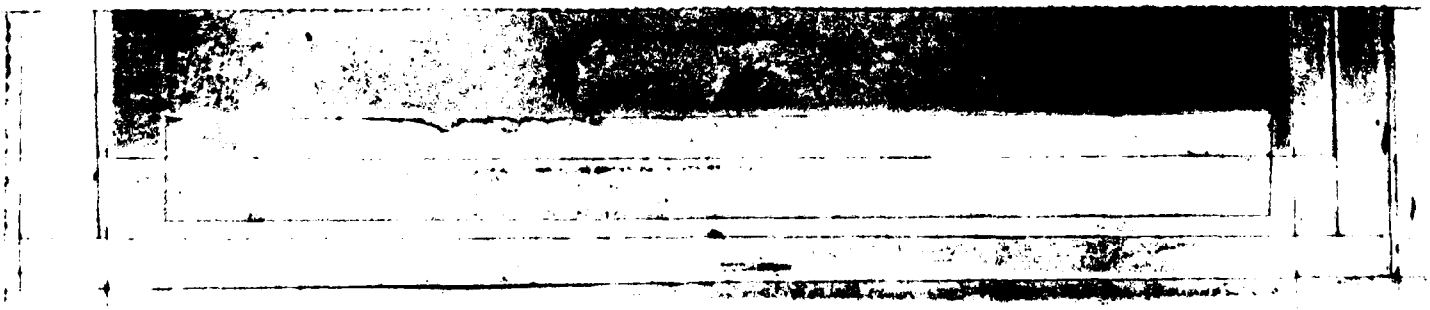
CONDITION _____

HOURS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												11.7	14.
NNE													10.
NE												4	12.
ENE												2	14.
E												9	15.5
ESE												4.	16.2
SE												4.	21.3
SSE												3.3	18.
S													13.
SSW												1.	16.5
SW												1	16.5
WSW												4.	15.8
W													16.2
WNW												4.	11.7
NW												2	12.9
NNW												3.7	14.4
VARBL													
CALM												3.7	
												0.0	15.5

TOTAL NUMBER OF OBSERVATIONS 27

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | JAN MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: JAN

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) 0700-1900

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•	•			15.1	15.1
NNE	•	•	•	•	•	•	•	•	•			7.	17.9
NE	•	•	•	•	•	•	•	•				9.4	17.6
ENE	•	•	•	•	•	•	•	•				8.	15.9
E	•	•	•	•	•	•	•	•	•	•		12.5	17.
ESE	•	•	•	•	•	•	•	•	•			4.1	17.4
SE	•	•	•	•	•	•	•					3.7	16.6
SSE		•	•	•	•	•	•	•	•			4.6	17.2
S	•	•	•	•	•	•	•	•				4.3	18.6
SSW	•	•	•	•	•	•	•	•				3.1	17.
SW	•	•	•	•	•	•	•	•	•			4.5	21.4
WSW		•	•	•	•	•	•	•				3.	19.9
W	•		•	•	•	•	•					4.5	15.8
WNW		•	•	•	•	•	•					3.8	11.4
NW	•	•	•	•	•	•	•	•				3.4	15.
NNW	•	•	•	•	•	•	•	•				3.7	18.5
VARBL													
CALM												1.	
	•	•	1.	3.	1.	1.	2.3	4.5	•	•		1.	16.4

TOTAL NUMBER OF OBSERVATIONS 87

[illegible] CLIMATOLOGY [illegible]
[illegible]
A[illegible] SERVICE / AC

SURFACE WINDS

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

[illegible] | STATION | [illegible] | STATION NAME | [illegible] | YEARS | JA[illegible] | MONTH

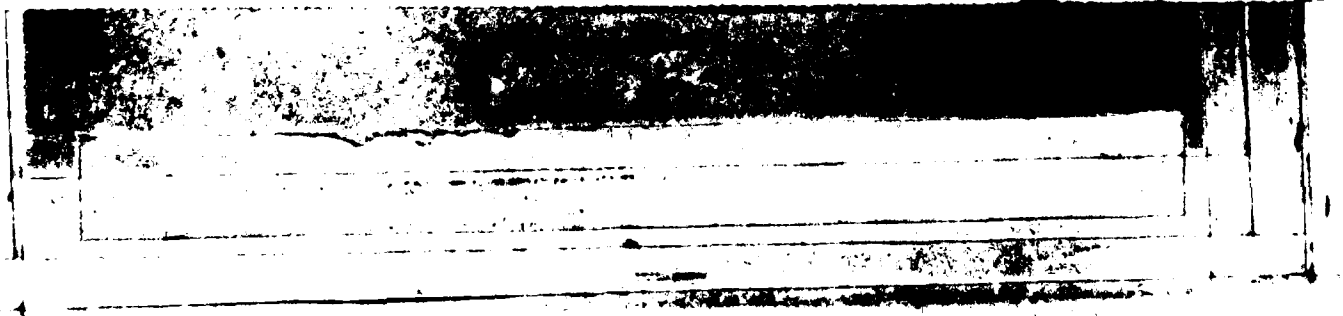
[illegible] | CLASS | [illegible] | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



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

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				9.9	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			5.4	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	15.7
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			7.3	[illegible]
SE	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
WSW			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
W		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NNW		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

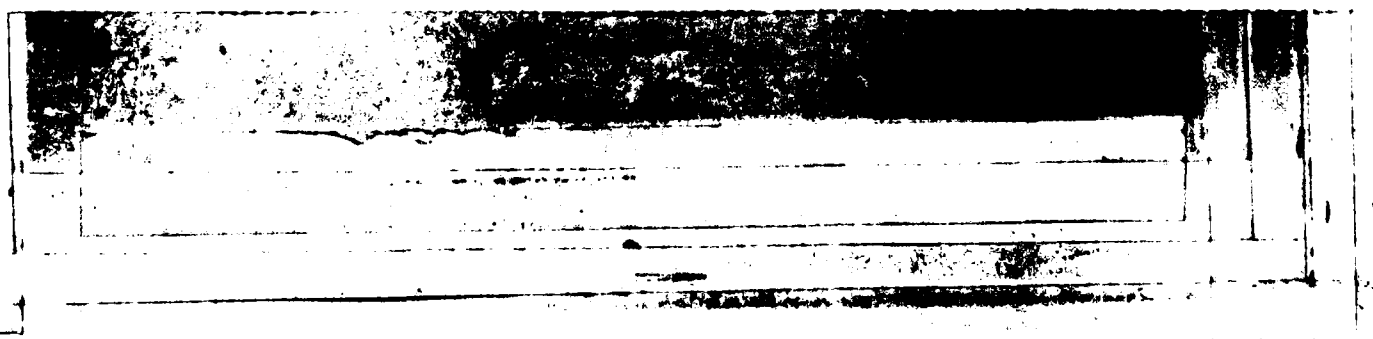
CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												14.7	17.3
NNE												3.3	16.
NE													18.5
ENE												8.3	15.1
E												11.6	16.3
ESE												5.4	18.3
SE												4.3	15.1
SSE												3.	15.4
S												4.7	14.5
SSW												4.3	21.
SW												1.4	13.
WSW												2.8	16.
W												4.5	15.4
WNW												3.3	11.9
NW												3.3	16.4
NNW												4.1	13.1
VARBL													
CALM												.2	

TOTAL NUMBER OF OBSERVATIONS _____

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: JAN

CLASS

CONDITION | HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JA

CLASS ALL

CONDITION _____

HOURS (L.S.T.) ALL

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH FEB

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

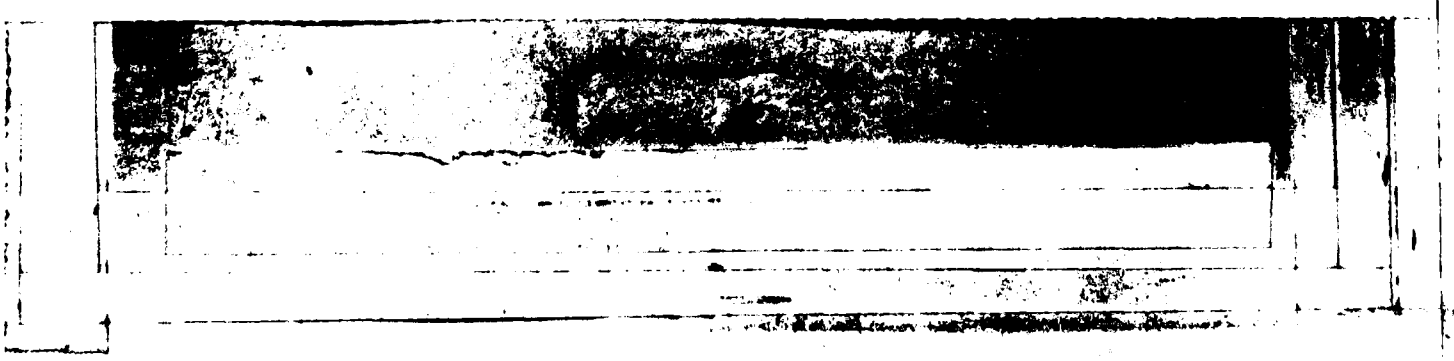
CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | FEB MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS 540

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] STATION AC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			10.5	16.7
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				1.2	16.5
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				9.5	16.2
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.3	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				7.[illegible]	20.[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				4.4	14.6
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				6.7	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				4.3	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				3.5	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1.4	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				1.3	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	9.1
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4.2	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	12.7
VARBL													
CALM												3.3	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]345

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

[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE												7.7	
ENE													
E												7.7	
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 645

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

[illegible] AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					1.2	15.2
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			3.4	17.7
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			7.	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				7.4	16.
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.4	18.3
SSE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				4.6	18.1
S		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				4.6	18.6
SSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				3.8	19.6
SW			[illegible]	[illegible]	[illegible]	[illegible]						.4	17.
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.	22.0
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				5.7	13.4
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.3	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.9	13.3
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					5.1	18.2
VARBL													
CALM												1.9	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.8	3.7	[illegible]	[illegible]	[illegible]	[illegible]	16.7

TOTAL NUMBER OF OBSERVATIONS 840

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH FEB

CLASS _____ HOURS (L.S.T.) 1200-2300

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 945

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTHS

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS 6765

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

CLIMATIC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

[illegible] CLIMATOLOGY [illegible]
USAFETAC
[illegible]

SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | MAR
STATION | STATION NAME | YEARS | MONTH

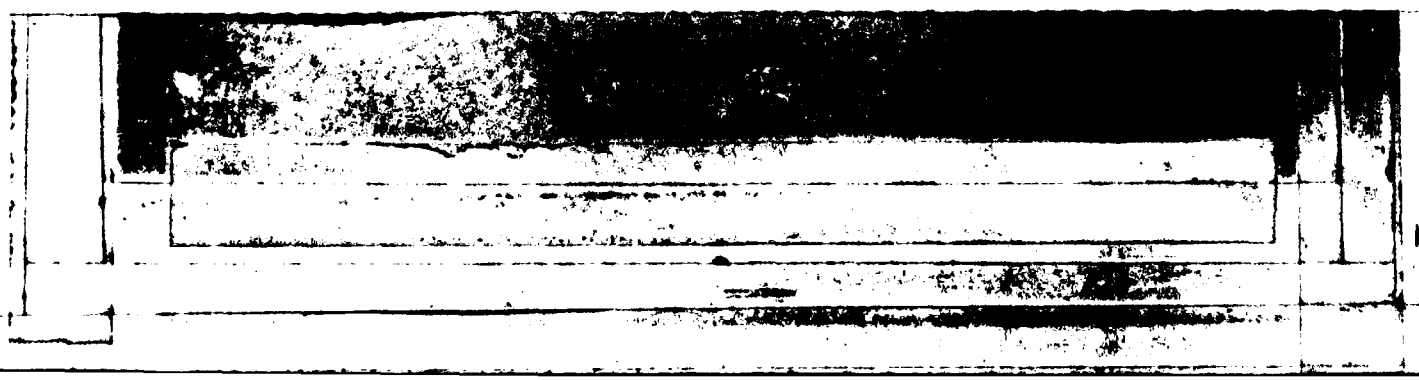
ALL [illegible] | [illegible]-[illegible]
CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS 93

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MAY MONTH

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

_____ CONDITION

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

TOTAL NUMBER OF OBSERVATIONS 93

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

SURFACE WINDS

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

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

[illegible] EAST CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	15.7
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
NE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	16.2
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	16.2
E		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	16.9
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SSE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	18.4
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	19.5
SSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	18.9
SW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
WSW	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	21.2
W		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						3.7	9.9
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4.4	10.2
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				5.9	15.1
VARBL													
CALM												4.1	
	[illegible]	[illegible]	17.3	26.[illegible]	17.1	4.[illegible]	0.4	2.9	.2	.2		[illegible]	16.1

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH MAR

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH MAR

CLASS _____

CONDITION _____

HOURS (L.S.T.) _____

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

TOTAL NUMBER OF OBSERVATIONS 97

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS 239

SURFACE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MAR MONTH

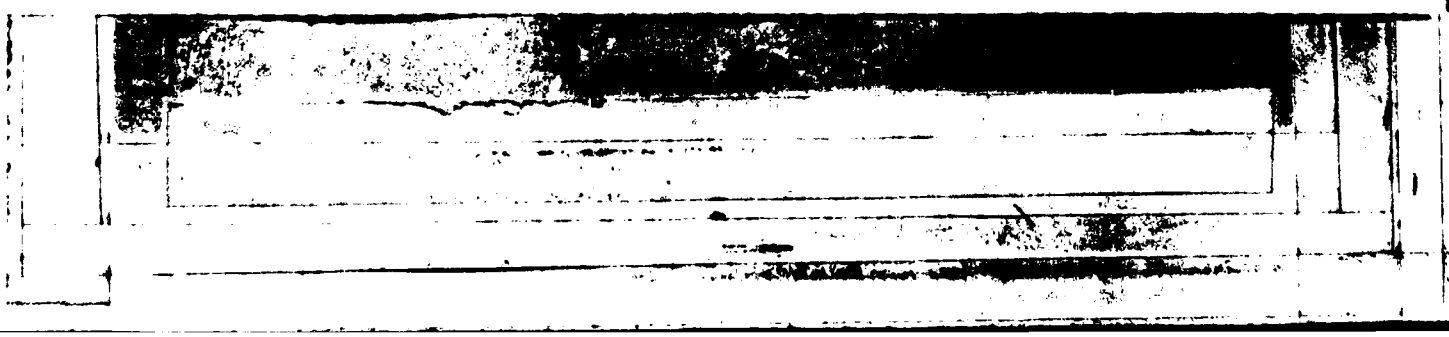
ALL WEATHER CLASS _____ 1130-2330 HOURS (L.S.T.)

CONDITION _____

SPEED (KNTS) DIR.	1 - 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	7.6	2.6	1.6	•				19.9	15.3
NNE	•	•	•	5.6	3.6	1.6	•	•				11.3	19.2
NE	•	•	•	4.1	1.6	•	•	•				7.1	16.3
ENE	•	•	•	1.7	1.2	•	•	•	•			4.9	17.4
E		•	•	•	•	•	•	•				3.9	17.4
ESE	•	•	•	•	•	•	•	•				2.7	18.2
SE	•		•	•	•	•	•					3.2	12.4
SSE		•	•	•	•	•						1.9	16.3
S		•	•	•	1.0	•	1.0	•				5.9	17.1
SSW	•	•	•	1.0	•	•	1.2	•	•			6.5	20.3
SW	•	•	•	•	1.2	•	•	•				4.6	19.6
WSW			•	•	1.2	•	•	•				2.7	20.6
W	•	•	1.6	1.6	1.2	1.4	•					7.0	15.4
WNW	•	•	1.2	1.2	•	•	•					4.1	12.7
NW	•	•	•	2.6	1.2	•	•					5.5	13.5
NNW	•	1.2	2.4	•	1.2	1.0	•					7.4	12.2
VARBL													
CALM												3.5	
	1.2	3.0	12.2	23.6	19.7	10.4	7.6	2.8	.4			100.0	16.6

TOTAL NUMBER OF OBSERVATIONS 973

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



SURFACE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

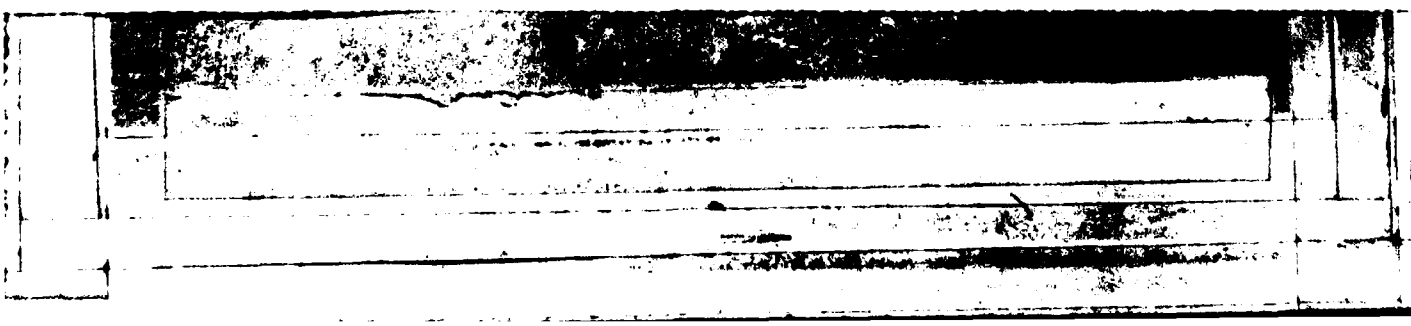
ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•				15.7	15.9
NNE	•	•	•	•	•	•	•	•		•		9.1	19.3
NE	•	•	•	•	•	•	•	•	•			6.6	17.1
ENE	•	•	•	•	•	•	•	•	•			5.2	17.7
E	•	•	•	•	•	•	•	•				4.2	16.5
ESE	•	•	•	•	•	•	•	•				3.1	17.8
SE	•	•	•	•	•	•	•	•				3.6	18.4
SSE	•	•	•	•	•	•	•	•				3.8	16.5
S	•	•	•	•	•	•	•	•				5.6	17.9
SSW	•	•	•	•	•	•	•	•	•	•		6.3	[illegible]
SW	•	•	•	•	•	•	•	•	•	•		6.6	19.2
WSW	•	•	•	•	•	•	•	•	•			5.	19.3
W	•	•	•	•	•	•	•	•	•			6.9	16.[illegible]
WNW		•	•	•	•	•	•	•				4.	[illegible]
NW	•	•	•	•	•	•	•	•				3.1	13.1
NNW	•	•	•	•	•	•	•	•				6.6	13.6
VARBL													
CALM												2.7	
	3.2	.4	13.4	23.2	19.4	16.2	9.	3.3	.2	•		[illegible]	16.4

TOTAL NUMBER OF OBSERVATIONS 7439

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



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

SURFACE WINDS

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

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

ALL WEATHER 000-[illegible]
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					13.[illegible]	11.7
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.[illegible]	10.4
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	12.6
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			4.9	15.4
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				4.7	16.5
ESE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4.3	13.3
SE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].2	16.4
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				4.2	18.1
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	6.[illegible]	[illegible].9
SSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		6.7	23.4
SW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				6.3	19.1
WSW			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			7.6	18.4
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						7.2	12.7
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				4.[illegible]	10.6
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				5.9	16.[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					9.3	13.5
VARBL													
CALM												3.[illegible]	
	[illegible]	[illegible]	[illegible]	25.7	18.8	[illegible]	[illegible]	1.8	.4	.6	.2	[illegible]0.0	15.1

TOTAL NUMBER OF OBSERVATIONS 899

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH APR

CLASS LL (SAT)

HOURS (L.S.T.) 1210-1500

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	2.7	1.2	1.8	1.2	•					14.2	1.[illegible]
NNE	•	•	•	•	•	•	•					3.9	13.2
NE	•	•	•	•	•	•						2.9	1.[illegible]
ENE	•	•	•	1.0	•	•	•	•				4.9	16.7
E	•	•	•	•	•	•	•	•				4.2	16.6
ESE		•	•	1.[illegible]	1.[illegible]	•						3.8	13.2
SE		•	•	•	•	•	•					3.7	16.5
SSE		•	•	•	•	•	•	•				3.7	19.[illegible]
S	•	•	•	1.6	1.[illegible]	.9	•		•	.3		6.1	18.9
SSW		•	•	1.2	•	[illegible]	1.[illegible]	.2	.3	.2		7.[illegible]	22.1
SW	•		•	1.7	1.7	1.[illegible]	.5	.2	.2			6.7	71.
WSW	•	•	•	2.[illegible]	2.[illegible]	2.[illegible]	•	.6				8.4	19.[illegible]
W	•	•	1.[illegible]	2.[illegible]	1.[illegible]	1.[illegible]		.2				8.[illegible]	14.2
WNW	•	•	1.[illegible]	1.2	•	•	•					4.9	11.6
NW	•	•	•	2.2	1.7	•	.4					4.6	15.4
NNW	1.[illegible]	•	•	2.2	2.1	•	.2					9.3	13.3
VARBL													
CALM												2.7	
	.[illegible]	8.2	14.9	26.[illegible]	18.1	14.[illegible]	5.2	1.8	.6	.6		[illegible].2	15.4

TOTAL NUMBER OF OBSERVATIONS [illegible]50

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] AFB, WIS / AG

SURFACE WINDS

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

4 [illegible] AP
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]					14.[illegible]	13.4
NNE	.	.	[illegible]	[illegible]	.[illegible]	.[illegible]						3.[illegible]	11.[illegible]
NE		.	.[illegible]	.[illegible]	.[illegible]	.[illegible]						4.[illegible]	11.[illegible]
ENE	.	.	.[illegible]	.[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]				4.[illegible]	17.[illegible]
E		.	.[illegible]	.[illegible]	[illegible]	.	.[illegible]					3.8	15.[illegible]
ESE			.[illegible]	[illegible]	.[illegible]	.[illegible]						[illegible].7	14.[illegible]
SE			.[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]				[illegible].3	19.3
SSE	.	.	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]				3.[illegible]	18.7
S	.	.	.[illegible]	[illegible]	[illegible]	.			.[illegible]	.[illegible]		5.7	15.8
SSW		.	.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]			[illegible].	21.[illegible]
SW		.	.[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]			6.6	21.[illegible]
WSW	.	.[illegible]	.[illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]	.[illegible]			8.8	19.[illegible]
W	.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	.	.[illegible]	.[illegible]	.[illegible]			7.4	13.6
WNW	.[illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]						[illegible].4	10.8
NW	.[illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]	[illegible]	.[illegible]					6.8	15.7
NNW	.	[illegible]	[illegible]	[illegible]	2.	[illegible]	.[illegible]	.[illegible]				[illegible].4	15.2
VARBL													
CALM												[illegible].2	
	[illegible]	[illegible]	[illegible]	27.[illegible]	17.6	15.[illegible]	6.2	1.9	1.	.1		[illegible]0.2	15.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH APR

CLASS ALL WEATH

CONDITION _____

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					13.8	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.7	12.8
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					5.3	11.6
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3					3.3	15.1
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.0						3.9	14.9
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.2	14.6
SE	[illegible]	[illegible]	[illegible]	1.1	1.1	[illegible]	[illegible]					4.4	15.3
SSE	[illegible]	[illegible]	[illegible]	[illegible]	.8	[illegible]	[illegible]	.2				3.7	16.9
S	[illegible]	[illegible]	1.2	1.7	1.7	[illegible]	.1	.3				6.2	16.
SSW	[illegible]	[illegible]	.8	1.6	1.9	1.1	1.7	.2				7.1	19.3
SW	[illegible]	[illegible]	1.2	1.6	2.6	1.7	1.6	.9				3.7	19.9
WSW	[illegible]	[illegible]	[illegible]	2.6	3.2	[illegible]	.9	.6				.1	19.
W	[illegible]	[illegible]	1.2	2.6	[illegible]	.6	.1					4.7	13.4
WNW		[illegible]	[illegible]	.9	[illegible]	[illegible]						3.1	12.5
NW	[illegible]		.6	3.6	1.3	1.1	.3	.2	.1			7.3	17.4
NNW	[illegible]	[illegible]	[illegible]	2.8	1.7	2.	[illegible]					9.3	17.6
VARBL													
CALM												1.4	
	2.1	7.1	15.1	30.8	19.8	13.9	6.6	2.4	.1			[illegible]	15.9

TOTAL NUMBER OF OBSERVATIONS 950

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

[illegible]

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

SURFACE WINDS

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

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

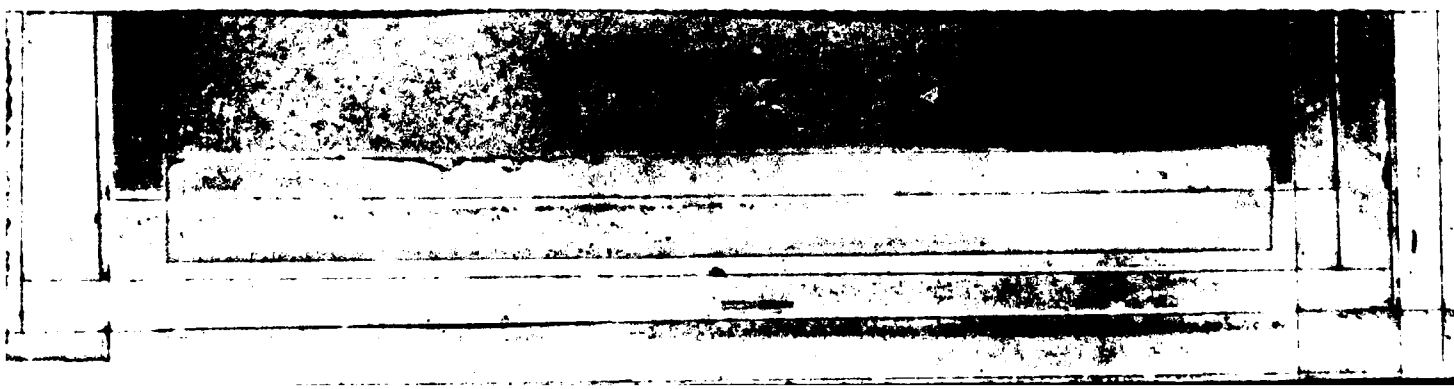
ALL WEATHER 1200-1400
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.6	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
ESE	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				8.9	[illegible]
W		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
WNW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	32.8	[illegible]	[illegible]	6.6	[illegible]	[illegible]			[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

SURFACE WINDS

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

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

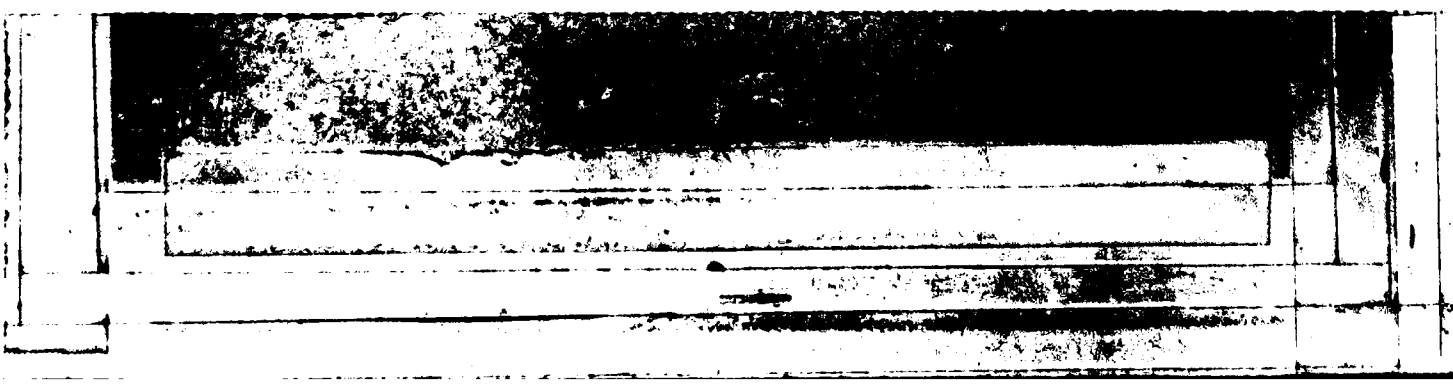
ALL WEATHER | [illegible]-17[illegible]
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		•	[illegible]	• [illegible]	[illegible]	1.[illegible]	• [illegible]					[illegible].2	5.1
NNE	•	•	1.[illegible]	[illegible].[illegible]	[illegible].1	• [illegible]						5.7	13.5
NE	•	•	• [illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]					[illegible].1	[illegible]5.3
ENE	•	•	• [illegible]	[illegible]	• [illegible]	• [illegible]	• [illegible]					2.[illegible]	15.
E	•		• 1	• [illegible]	• [illegible]	• [illegible]	• [illegible]					[illegible].[illegible]	[illegible]7.
ESE			• [illegible]	[illegible].[illegible]	• [illegible]	• [illegible]	• [illegible]					[illegible].2	[illegible]6.[illegible]
SE	•	• [illegible]	• [illegible]	[illegible].2	1.[illegible]	• [illegible]	• [illegible]					[illegible].[illegible]	13.[illegible]
SSE	•	•	• [illegible]	[illegible].2	1.[illegible]	[illegible].[illegible]	• [illegible]					[illegible].	[illegible]6.[illegible]
S	•	• [illegible]	[illegible].[illegible]	[illegible].4	• [illegible]	• [illegible]	• 4	• 2	• [illegible]			7.7	14.9
SSW	•	• [illegible]	• [illegible]	[illegible].[illegible]	2.	[illegible].[illegible]	1.[illegible]	• [illegible]				7.[illegible]	19.9
SW	•	•	• [illegible]	[illegible].[illegible]	1.[illegible]	2.	• [illegible]	• [illegible]				[illegible].1	18.6
WSW	•	•	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	• [illegible]	• 3				[illegible].[illegible]	17.[illegible]
W	• [illegible]	• [illegible]	[illegible].[illegible]	[illegible].[illegible]	2.1	•	• 1	• 1				[illegible].[illegible]	14.6
WNW		• [illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]						[illegible].[illegible]	13.3
NW		•	• [illegible]	[illegible].[illegible]	1.[illegible]	[illegible].[illegible]	• [illegible]	• 1				[illegible].1	16.7
NNW	•	• [illegible]	• [illegible]	[illegible].	1.2	[illegible].[illegible]		• [illegible]				[illegible].4	16.[illegible]
VARBL													
CALM												• [illegible]	
	[illegible].2	6.[illegible]	[illegible].[illegible]	33.[illegible]	12.3	15.[illegible]	6.1	1.9	.2			[illegible].[illegible]	16.2

TOTAL NUMBER OF OBSERVATIONS [illegible]9[illegible]

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



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

SURFACE WINDS

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

14 [illegible] AK [illegible] APR
STATION / STATION NAME / YEARS / MONTH

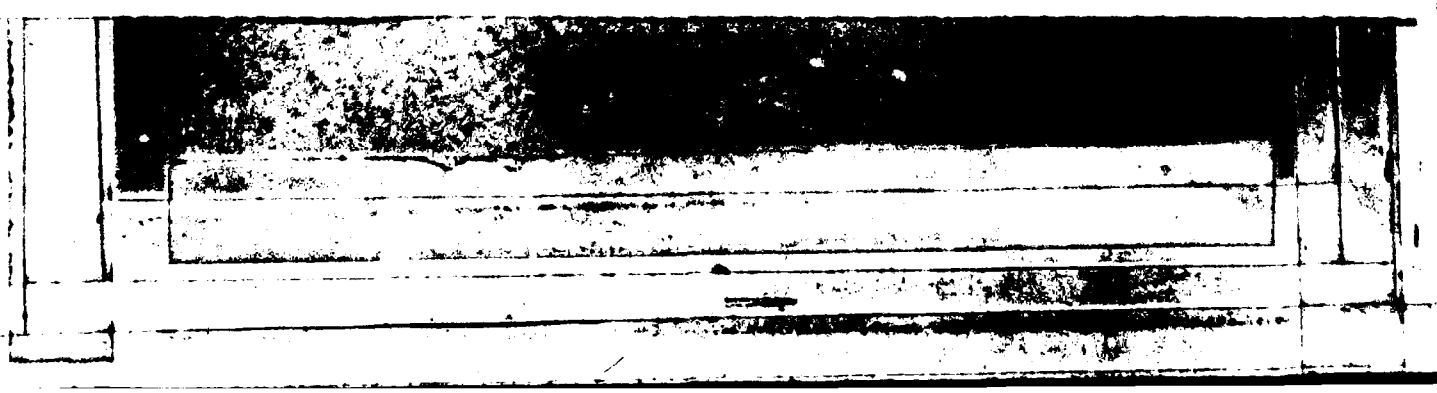
ALL WEATHER / HOURS (L.S.T.)
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													14.3
NNE													13.7
NE													13.4
ENE													14.6
E													17.8
ESE													15.1
SE													11.4
SSE													14.9
S													17.2
SSW													21.
SW													18.7
WSW													16.9
W													13.4
WNW													11.1
NW													17.7
NNW													13.7
VARBL													
CALM													
													15.4

TOTAL NUMBER OF OBSERVATIONS 905

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



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

SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | APR
STATION | STATION NAME | YEARS | MONTH

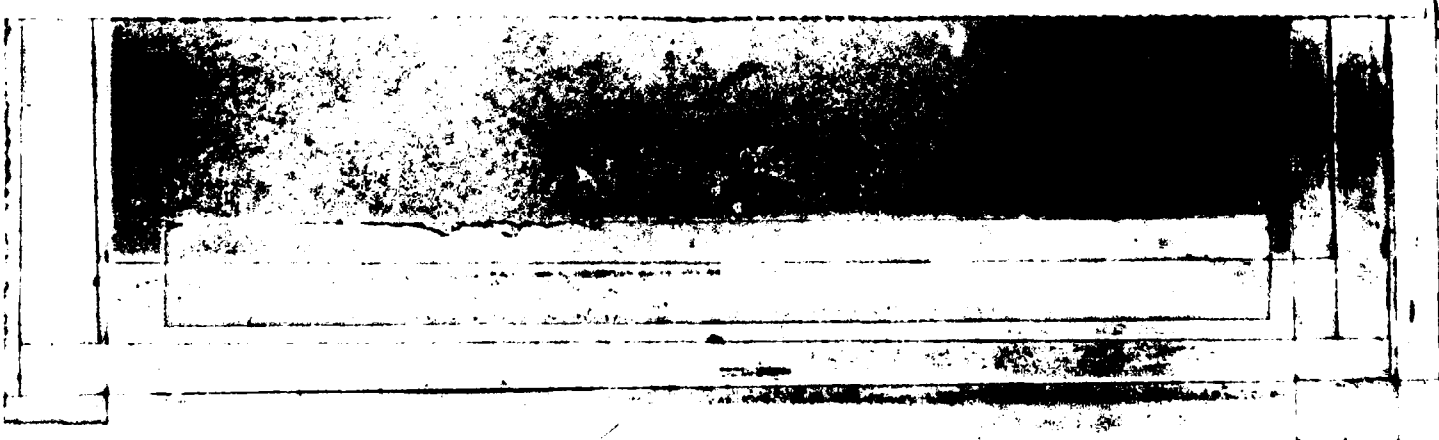
ALL WEATHER | 1100-2300
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					15.3	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.[illegible]	13.[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].[illegible]	12.4
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible].[illegible]	14.1
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					6.9	16.1
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						3.[illegible]	14.7
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.[illegible]	14.6
SSE		[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible].[illegible]	16.5
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		6.[illegible]	17.7
SSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			6.[illegible]	[illegible].[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				5.3	12.6
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				7.7	17.9
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].6	13.6
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							3.[illegible]	[illegible].[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible].4	14.8
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					8.7	14.4
VARBL													
CALM												[illegible].6	
	[illegible]	[illegible]	[illegible]	24.2	18.9	[illegible]	5.7	2.7	.2	.1		[illegible]	14.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | APR MONTH

[illegible] 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	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.8	.2				[illegible]	13.3
NNE	•	[illegible]	[illegible]	[illegible]	.9	[illegible]	[illegible]					4.6	13.2
NE	•	[illegible]	.9	.5	.4	[illegible]	[illegible]	•				3.6	12.6
ENE	•	[illegible]	[illegible]	•	.9	[illegible]	[illegible]	[illegible]	•			3.8	15.5
E	•	[illegible]	[illegible]	[illegible]	.9	[illegible]	[illegible]	[illegible]				4.5	16.3
ESE	•	[illegible]	[illegible]	[illegible]	.9	[illegible]	[illegible]					3.5	14.9
SE	•	[illegible]	[illegible]	[illegible]	.5	[illegible]	[illegible]	.2				4.	15.4
SSE	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.2				4.1	17.
S	•	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]	.3	.1	.1	•	6.5	17.1
SSW	•	[illegible]	.6	[illegible]	1.6	[illegible]	[illegible]	.4	[illegible]	[illegible]		7.1	2.8
SW	•	[illegible]	.6	1.6	1.6	[illegible]	[illegible]	.5	[illegible]			7.8	19.8
WSW	•	[illegible]	[illegible]	[illegible]	1.8	[illegible]	[illegible]	.4	•			8.7	18.2
W	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.1	•			7.4	13.9
WNW	[illegible]	[illegible]	[illegible]	[illegible]	.8	[illegible]	[illegible]	[illegible]				3.6	11.4
NW	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.8	[illegible]	•			7.3	16.4
NNW	[illegible]	[illegible]	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]				6.3	14.8
VARBL													
CALM												1.8	
	[illegible]	[illegible]	[illegible]	20.4	12.8	[illegible]	5.9	2.2	.4	.2	•	[illegible]	15.6

TOTAL NUMBER OF OBSERVATIONS 7199

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: MAY

CLASS: ALL WEATHER

CONDITION

HOURS (L.S.T.):

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE												6.9	11.4
NE													
ENE												2.6	7.7
E													
ESE												1.5	9.
SE													
SSE													13.
S												6.7	17.9
SSW												6.0	17.
SW												6.7	15.5
WSW													14.3
W													12.2
WNW												3.0	13.1
NW													14.8
NNW												1.2	12.7
VARBL													
CALM													
		14.	21.5	29.6	15.6		1.9	1.					12.6

TOTAL NUMBER OF OBSERVATIONS: 27

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

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

SURFACE WINDS

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

[illegible] | [illegible] STATION NAME | [illegible] YEARS | MAY MONTH

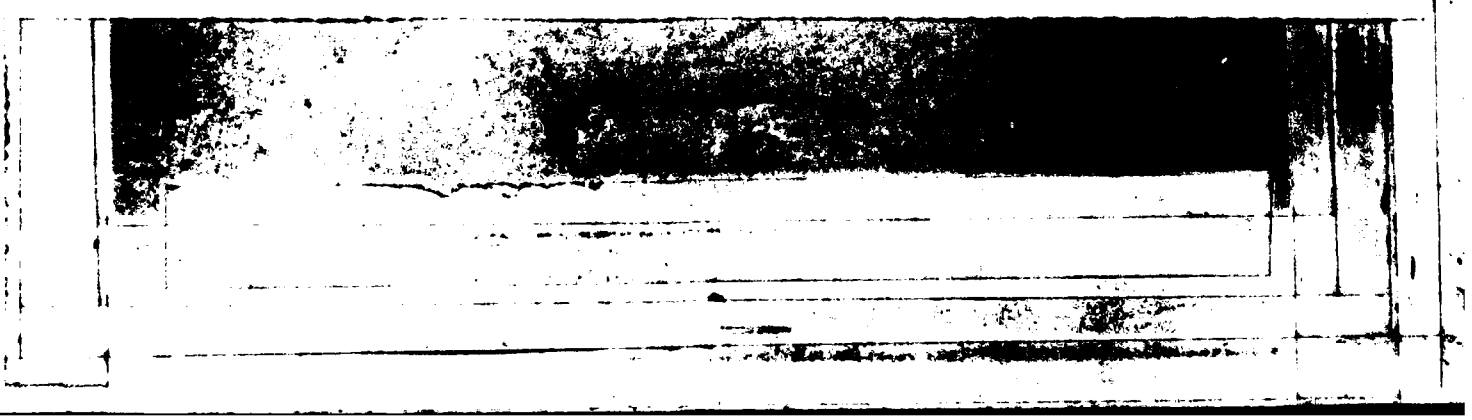
[illegible] CLASS | [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	4.[illegible]	•	1.[illegible]	•	•				[illegible].6	[illegible].1
NNE	•	•	•	•	•	•	•					•	[illegible].[illegible]
NE	•	•	•	•	•	•						[illegible]	[illegible].2
ENE	•	•	•	•								[illegible].2	8.[illegible]
E	•	•	•	•		•						4.[illegible]	9.[illegible]
ESE	•	•	•	•	•							[illegible].[illegible]	[illegible]
SE	•	•	•	•	•	•						[illegible].[illegible]	12.1
SSE	•	•	•	•	•	•	•					[illegible].4	15.[illegible]
S		•	[illegible]	•	•	•	•	•				7.[illegible]	15.[illegible]
SSW		•	•	•	•	•	•					[illegible].5	15.8
SW	•	•	•	[illegible]	[illegible]	•	•	•				7.6	18.5
WSW	•	•	•	•	[illegible]	•	•					4.[illegible]	16.4
W	•	•	•	•	•	•						[illegible].2	[illegible].9
WNW	•	•	•	[illegible]	•	•	•					4.3	14.2
NW	•	•	•	[illegible]	•	•	•					[illegible].2	14.4
NNW	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•					[illegible].[illegible]	12.3
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	25.8	16.[illegible]	[illegible]	[illegible]	.3				[illegible].1	12.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



...L CLIMATOLOGY BRANCH
...TAC

SURFACE WINDS

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

STATION ... STATION NAME ... YEARS ... MONTH

... LL MEMPHIS ... CLASS ... HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS ...

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



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

SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | MAY
STATION | STATION NAME | YEARS | MONTH

[illegible] SEATTLE
CLASS

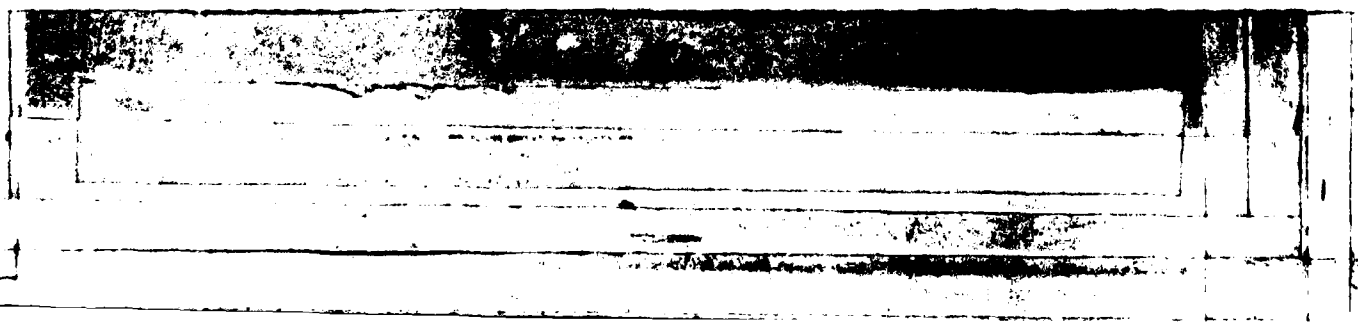
CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]				[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	33.2	20.7	[illegible]	2.4	1.3				[illegible]	13.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



[illegible] CLIMATOLOGY BRANCH
[illegible] USAFETAC
[illegible] STATION SERVICE [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | MAY MONTH

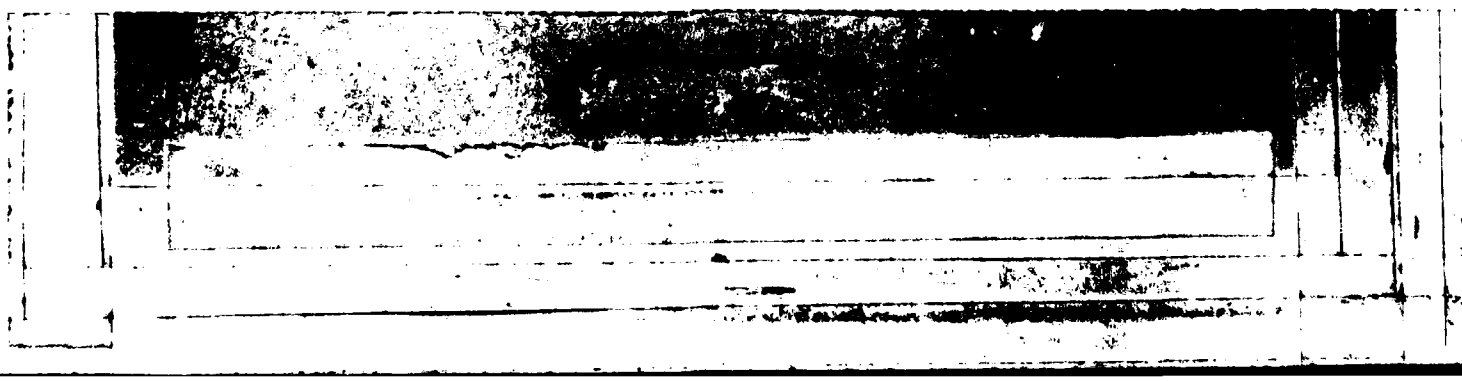
ALL [illegible] CLASS | [illegible]-[illegible] HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER
CLASS

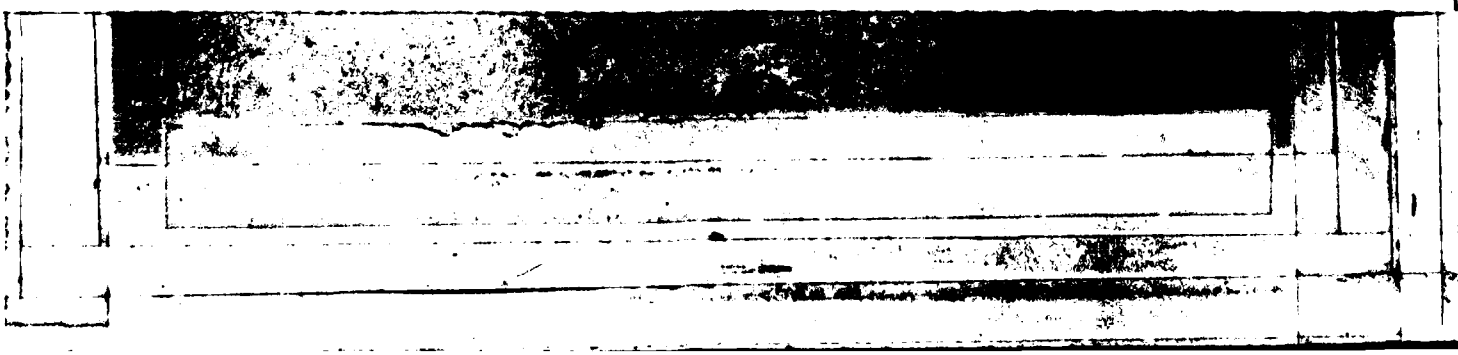
1500-1700
HOURS (L.S.T.)

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		•	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE		•	[illegible]	[illegible]	[illegible]	•						[illegible]	[illegible]
NE		•	[illegible]	[illegible]	•	•						[illegible]	[illegible]
ENE		•	[illegible]	[illegible]	•	•						[illegible]	[illegible]
E	•	•	[illegible]	[illegible]	•							[illegible]	[illegible]
ESE	•	•	[illegible]	[illegible]	•	•	•					[illegible]	[illegible]
SE		•	[illegible]	[illegible]	•	•						[illegible]	[illegible]
SSE		•	[illegible]	[illegible]	•	•						[illegible]	[illegible]
S	•	•	[illegible]	[illegible]	[illegible]	•	•					[illegible]	[illegible]
SSW	•	•	[illegible]	[illegible]	[illegible]	•						[illegible]	[illegible]
SW		•	[illegible]	[illegible]	[illegible]	•	•	•				[illegible]	[illegible]
WSW	•	•	[illegible]	[illegible]	[illegible]	•	•	•				[illegible]	[illegible]
W		•	[illegible]	[illegible]	[illegible]	•	•					[illegible]	[illegible]
WNW	•		•	•	•	•	•					[illegible]	[illegible]
NW			•	[illegible]	[illegible]	[illegible]	•					[illegible]	[illegible]
NNW		•	[illegible]	[illegible]	[illegible]	[illegible]	•					[illegible]	[illegible]
VARBL													
CALM												•	
	[illegible]	•	18.7	35.9	21.9	[illegible]	2.3	•				[illegible]	14.4

TOTAL NUMBER OF OBSERVATIONS 972

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



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

SURFACE WINDS

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

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

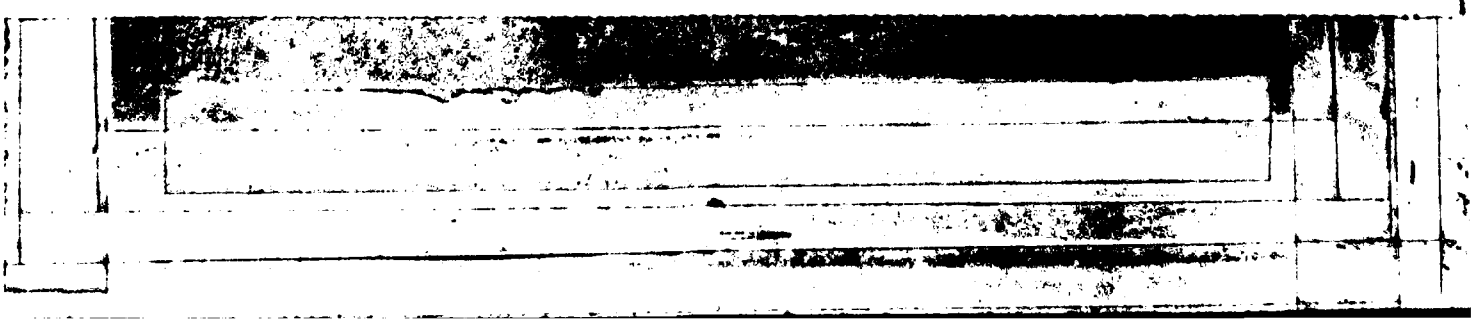
ALL WEATHER CLASS [illegible]-2400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	[illegible]	4.[illegible]	3.[illegible]	[illegible].7	[illegible].[illegible]						[illegible].3	[illegible].7
NNE	•	[illegible]	[illegible].[illegible]	3.[illegible]	[illegible].[illegible]	•						5.8	12.7
NE	•	•	[illegible].[illegible]	[illegible].[illegible]	•[illegible]	•[illegible]						[illegible].1	[illegible].[illegible]
ENE		•	[illegible].[illegible]	[illegible].[illegible]	•[illegible]							3.[illegible]	12.3
E	•	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]								2.7	9.8
ESE		•[illegible]	[illegible].[illegible]	[illegible].[illegible]	•[illegible]	•	•[illegible]					[illegible].2	13.6
SE	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•						[illegible].3	[illegible].[illegible]
SSE	•[illegible]	•[illegible]	[illegible].[illegible]	[illegible].[illegible]	•[illegible]	•						4.4	[illegible].5
S	•	•	[illegible].[illegible]	[illegible].[illegible]	[illegible].2	•	•[illegible]					[illegible].1	13.7
SSW	•		•[illegible]	[illegible].[illegible]	2.[illegible]	[illegible].[illegible]	•[illegible]					7.3	17.3
SW	•	[illegible].[illegible]	[illegible].	[illegible].[illegible]	[illegible].[illegible]	[illegible].	•[illegible]	•[illegible]	•[illegible]			6.7	15.3
WSW	•	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	3.	•[illegible]	•[illegible]	•3				7.6	14.2
W		•[illegible]	[illegible].[illegible]	2.[illegible]	[illegible].[illegible]	•[illegible]						5.8	13.7
WNW		•	•[illegible]	•[illegible]	•[illegible]	•[illegible]						2.[illegible]	15.
NW	•	•[illegible]	[illegible].[illegible]	2.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]					8.7	[illegible].7
NNW	•	•[illegible]	2.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.4					[illegible].	14.8
VARBL													
CALM												•[illegible]	
	[illegible].[illegible]	2.[illegible]	[illegible].[illegible]	35.4	[illegible].6	[illegible].[illegible]	2.6	.4	.1			[illegible].3	13.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

4 STATION | [illegible] STATION NAME | [illegible] YEARS | MAY MONTH

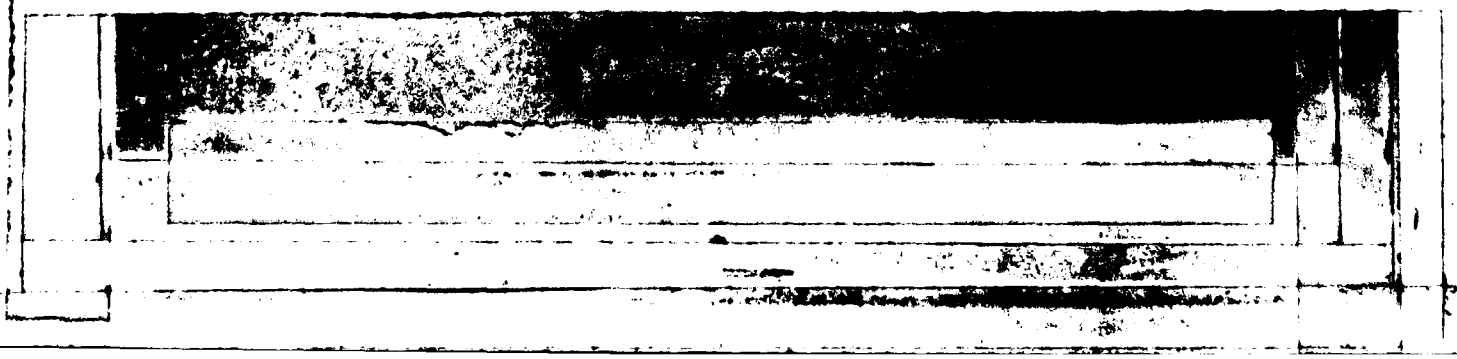
ALL WEATHER CLASS | [illegible]-[illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	[illegible]	[illegible]	[illegible]	1.6	[illegible]						[illegible].8	10.7
NNE	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					6.6	[illegible]
NE	•	[illegible]	1.9	[illegible]	[illegible]	[illegible]						3.7	9.3
ENE	•	•	[illegible]	[illegible]	[illegible]	[illegible]						[illegible].4	11.5
E	•	•	[illegible]	[illegible]	[illegible]	•						4.1	9.4
ESE	•	•	[illegible]	[illegible]	[illegible]	[illegible]						[illegible].3	11.5
SE	•	•	[illegible]	[illegible]	[illegible]	•						[illegible].7	12.1
SSE	•	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].0	13.9
S	[illegible]	•	[illegible]	[illegible]	[illegible]	1.2	[illegible]					[illegible].3	15.2
SSW	•	[illegible]	[illegible]	[illegible]	1.5	1.7	[illegible]	[illegible]				6.[illegible]	17.2
SW		[illegible]	[illegible]	2.0	1.0	[illegible]	[illegible]	[illegible]				[illegible].6	16.3
WSW	•	[illegible]	1.0	[illegible]	[illegible]	[illegible]	[illegible]					4.7	12.7
W		[illegible]	1.3	[illegible]	1.3	[illegible]						5.9	13.8
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						3.2	11.6
NW	•	[illegible]	[illegible]	[illegible]	1.1	1.[illegible]	[illegible]	[illegible]				6.6	15.9
NNW	•	1.[illegible]	[illegible]	[illegible]	2.4	[illegible]						[illegible].[illegible]	14.4
VARBL													
CALM												•	
	[illegible]	12.[illegible]	[illegible]	30.[illegible]	15.[illegible]	[illegible]	1.6	.4				[illegible].[illegible]	13.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AB	[illegible]	MAY

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.	2.	1.	.	.				17.1	12.3
NNE	.	.	.	1.	.	.	.					6.	12.2
NE	.	.	.	1.	.	.						3.6	10.5
ENE	.	.	.	.	.	.						2.3	10.7
E	.	.	.	.	.	.	.	.				2.4	10.6
ESE	.	.	1.	.	.	.	.					3.3	11.2
SE	.	.	.	.	.	.	.					3.4	12.4
SSE	.	.	.	1.	.	.	.	.				3.9	13.2
S	.	.	.	2.	1.	.	.	.				6.5	14.7
SSW	.	.	.	1.	1.	.	.	.				7.2	16.6
SW	.	.	.	1.	2.	.	.	.	.			7.2	16.9
WSW	.	.	1.	1.	1.	.	.	.				6.3	14.7
W	.	.	1.	2.	1.	.	.	.				6.2	12.7
WNW	.	.	.	1.	.	.	.					3.2	13.9
NW	.	.	1.	2.	1.	1.	.	.				7.8	16.
NNW	.	1.	2.	3.	2.	1.	.	.				11.2	14.
VARBL													
CALM												1.3	
	1.	11.	21.	31.	17.	3.	2.	.	.			100.	13.5

TOTAL NUMBER OF OBSERVATIONS 7445

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

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

SURFACE WINDS

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

[illegible] [illegible] AK — [illegible] — JUN
STATION — STATION NAME — YEARS — MONTH

[illegible]ALL WEATHER
CLASS

[illegible]000-2300
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					[illegible]	[illegible]
NNW		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICES MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JUN

CLASS ALL WEATHER

CONDITION _____

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.3	4.1	1.0	2.0	.3						8.4	11.4
NNE	.2	.1	1.3	2.0	.5							4.1	12.5
NE		.7	.9	1.5		.1	.1					3.3	13.2
ENE	.1	.1	1.1	1.7	.3	.1						3.2	11.7
E		.1	2.3	1.4	.7							4.4	10.2
ESE	.2	.1	1.2	1.7	.7	.3						4.1	10.4
SE	.1	.1	1.2	.4	.1	.2						3.1	9.4
SSE	.2	.1	1.4	1.4	.2	.1						4.3	10.9
S	.1	1.0	2.3	1.3	1.4	.2	.2					8.1	12.6
SSW	.1	1.2	2.2	2.2	1.4	.3	.3	.3				8.8	14.8
SW	.2	1.1	2.7	2.6	2.1	1.2	.2					12.6	13.3
WSW	.1	.3	1.6	3.2	2.3	.1	.1	.2				8.7	14.3
W	.2	.1	1.1	1.4	1.1	.1						6.3	12.7
WNW		.1	.1	.2								1.7	9.3
NW		.1	1.2	1.6	.6	.2						5.2	12.4
NNW	.2	.1	1.9	1.2	.5							5.4	11.6
VARBL													
CALM												2.2	
	1.2	10.1	28.7	29.6	13.6	5.2	1.2	.6				100.1	11.9

TOTAL NUMBER OF OBSERVATIONS 999

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | JUN MONTH

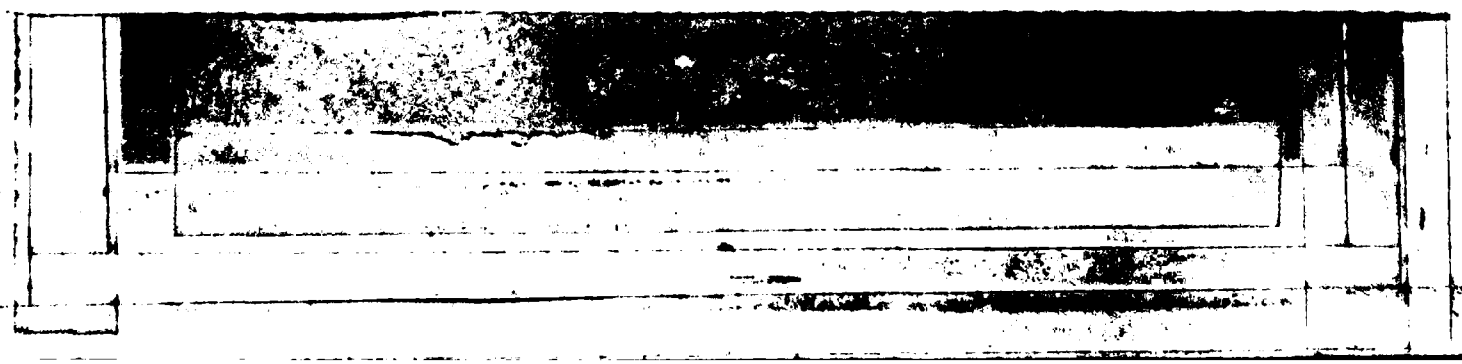
[illegible] CLASS | [illegible]-[illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible].4	[illegible].9
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4.9	12.0
NE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					3.8	11.9
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							2.9	11.3
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							4.8	9.1
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4.3	10.5
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						3.7	10.1
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					5.2	11.4
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					5.6	10.6
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				7.3	15.2
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				8.4	14.5
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					9.1	13.3
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							6.8	11.0
WNW		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					2.2	14.0
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							3.9	12.9
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							2.4	11.9
VARBL													
CALM												[illegible].2	
	[illegible].2	[illegible].2	[illegible].3	32.2	14.9	[illegible].3	[illegible].1	.4				[illegible].3	11.7

TOTAL NUMBER OF OBSERVATIONS 903

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB AK	[illegible]-[illegible]	JUN

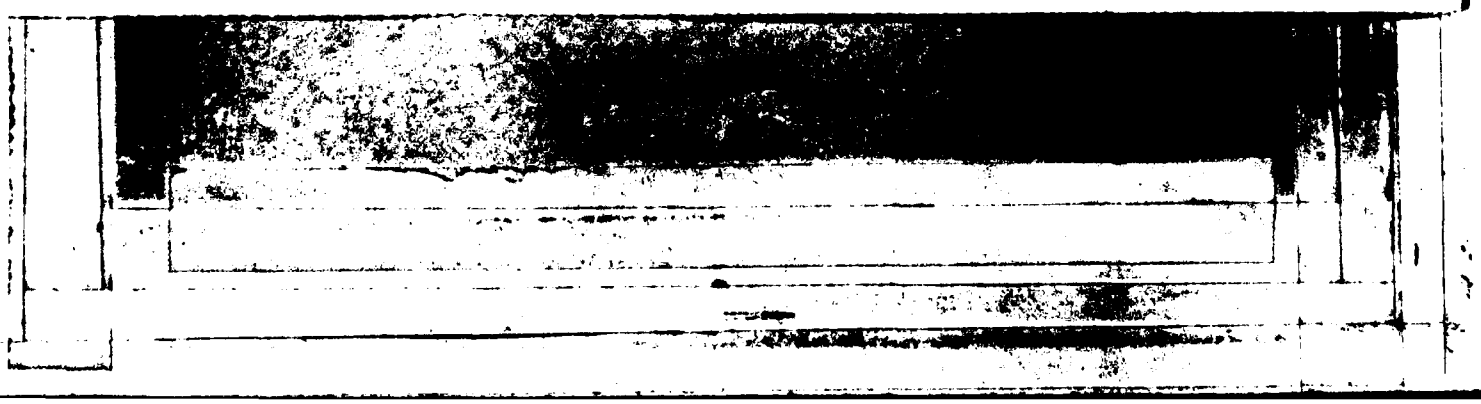
ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.2	5.3	6.1	2.	.7						15.4	12.1
NNE	.	.7	.9	2.2	1.7	.7						4.9	13.8
NE	.	.2	.8	1.2	.8	.1						3.3	12.4
ENE	.	.	1.3	1.6	.1							4.1	11.1
E	.1	.	1.7	2.6	.2							5.6	11.8
ESE	.2	.2	1.7	.9	.9							4.2	10.2
SE	.	.6	1.2	1.3	.2							4.7	8.9
SSE	.	.3	1.7	1.3	.7	.2	.8					5.0	14.2
S	.2	.3	2.9	2.6	.9	.7	.2					6.2	11.6
SSW	.	.4	2.2	2.2	1.7	1.	.6	.1				9.4	13.9
SW	.	.1	1.2	2.7	1.6	.4	.8					7.9	13.5
WSW	.	1.2	1.4	1.9	2.1							8.8	12.5
W	.2	.1	2.3	1.2	1.	.6						5.4	11.3
WNW	.1	.	.3	.3	.6	.2	.2	.1				1.9	15.2
NW		.	1.2	1.2	1.7	.2	.1					4.9	13.3
NNW		.	1.4	1.9	.9	.1						5.1	12.3
VARBL													
CALM												.6	
	4.7	10.9	27.6	34.1	16.1	4.2	1.2	.2				[illegible]	12.2

TOTAL NUMBER OF OBSERVATIONS 9[illegible]



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | JUN MONTH

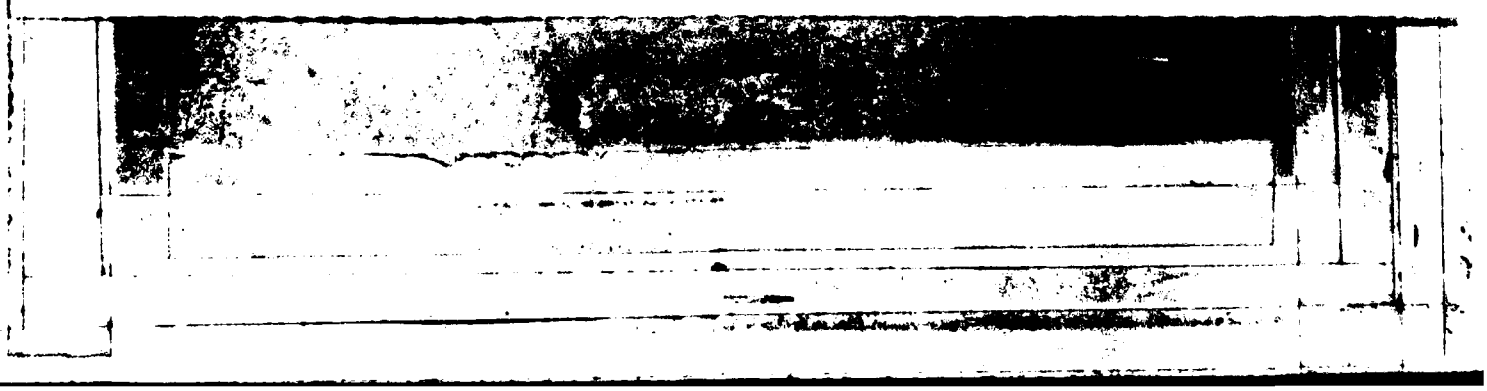
ALL WEATHER CLASS | 1200-1400 HOURS (L.S.T.)

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												15.6	13.4
NNE												6.4	15.4
NE												2.2	12.3
ENE												4.	11.8
E												5.	1 .6
ESE												3.4	1 .7
SE												2.4	8.4
SSE												4.4	12.9
S												5.9	12.7
SSW												9.1	14.2
SW												9.6	13.8
WSW												5.3	12.6
W												4.6	11.7
WNW												2.3	17.6
NW												3.6	14.2
NNW												5.7	12.7
VARBL													
CALM												.9	
	4.7	1 .6	23.6	33.6	14.9	7.7	1.7	.7				100.7	12.8

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: JUN

CLASS: ALL WEATHER

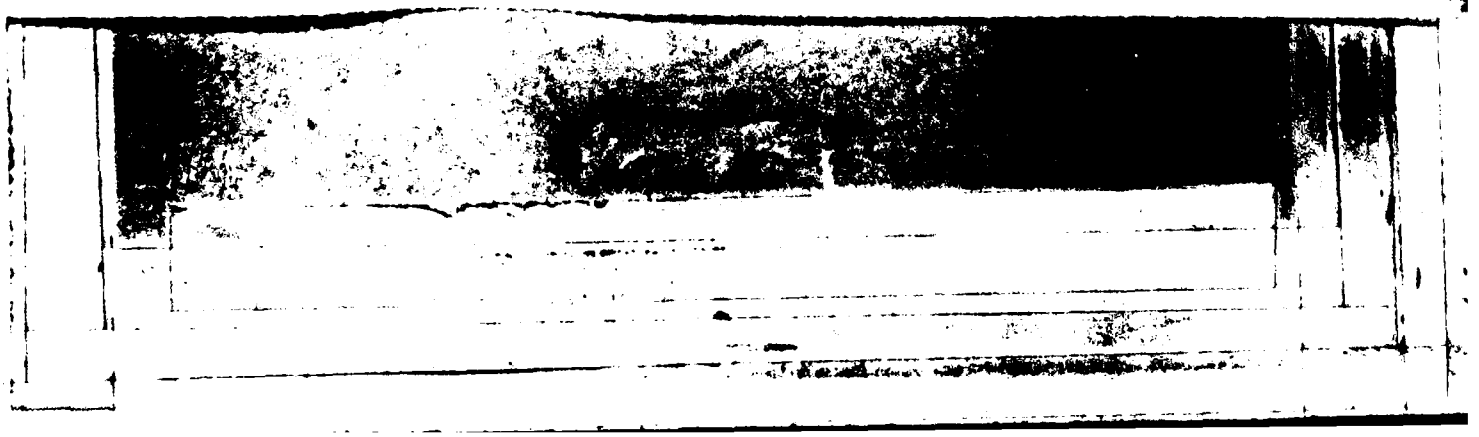
CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													3.6
NNE													15.1
NE													13.
ENE													1 .7
E													
ESE													11.
SE													1 .
SSE													11.5
S												.9	13.5
SSW												7.7	15.9
SW												0.	13.9
WSW												.3	13.2
W												4.6	11.2
WNW												2.6	16.
NW												3.	14.6
NNW												.	14.3
VARBL													
CALM												.2	
													13.2

TOTAL NUMBER OF OBSERVATIONS 9

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



[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]

SURFACE WINDS

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

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

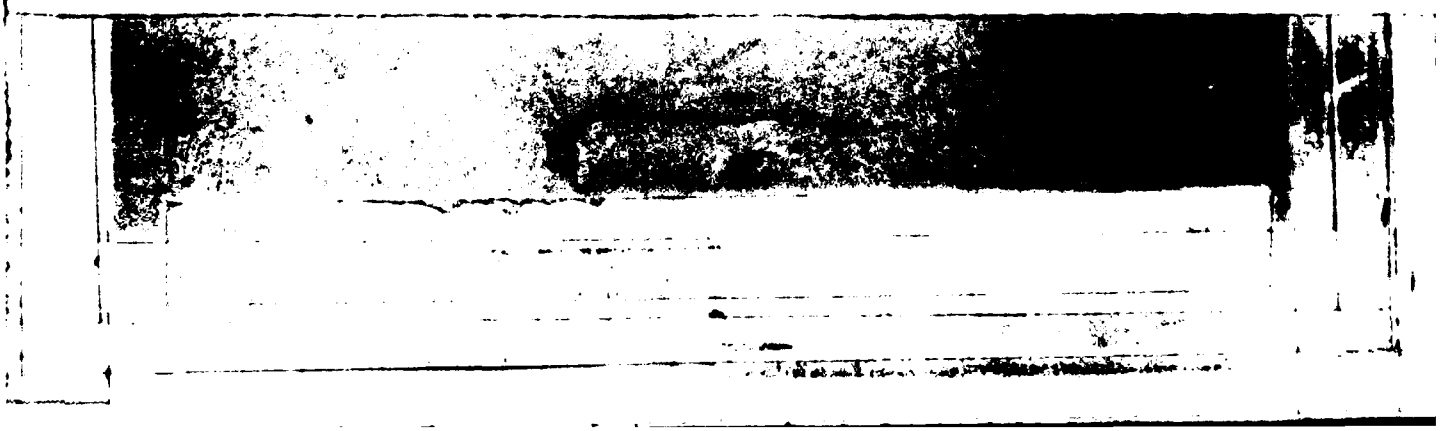
[illegible]LL [illegible]EATH[illegible] CLASS 0000-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•						14.8	13.3
NNE		•	•	•	•	•						[illegible]	11.9
NE		•	•	•	•	•						3.3	12.6
ENE		•	•	•								3.3	11.9
E		•	•	•	•							5.9	[illegible].9
ESE		•	•	•	•	•						3.7	11.9
SE		•	•	•	•							4.8	9.3
SSE		•	•	•	•							.8	11.5
S	•	•	•	•	•	•	•	•	•			2.1	14.8
SSW	•	•	•	•	•	•	•	•	•			.6	17.3
SW	•	•	•	•	•	•	•					.7	12.9
WSW		•	•	•	•	•		•				1.8	13.7
W	•	•	•	•	•							6.7	[illegible].1
WNW		•	•	•	•	•						1.7	14.1
NW	•	•	•	•	•	•	•					4.3	14.5
NNW	•	•	•	•	•	•						3.1	13.1
VARBL													
CALM												•	
	[illegible]	[illegible]	[illegible]	39.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	12.9

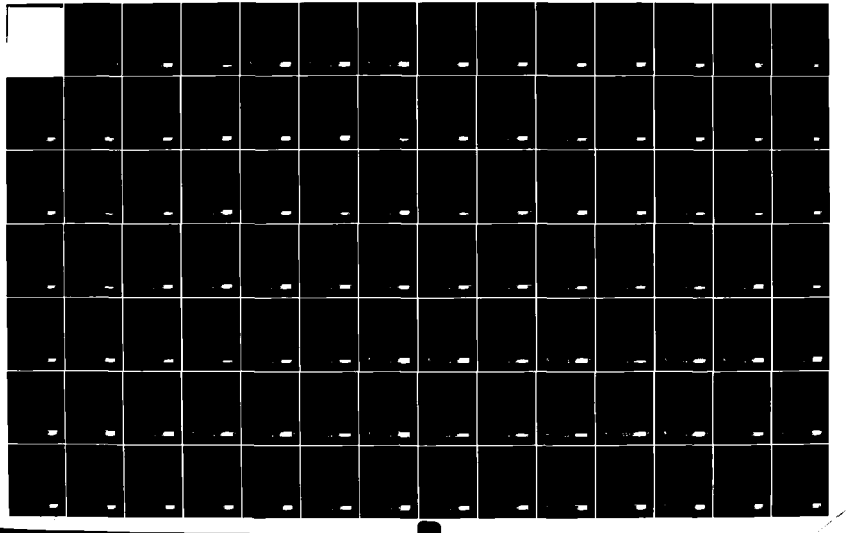
TOTAL NUMBER OF OBSERVATIONS [illegible]

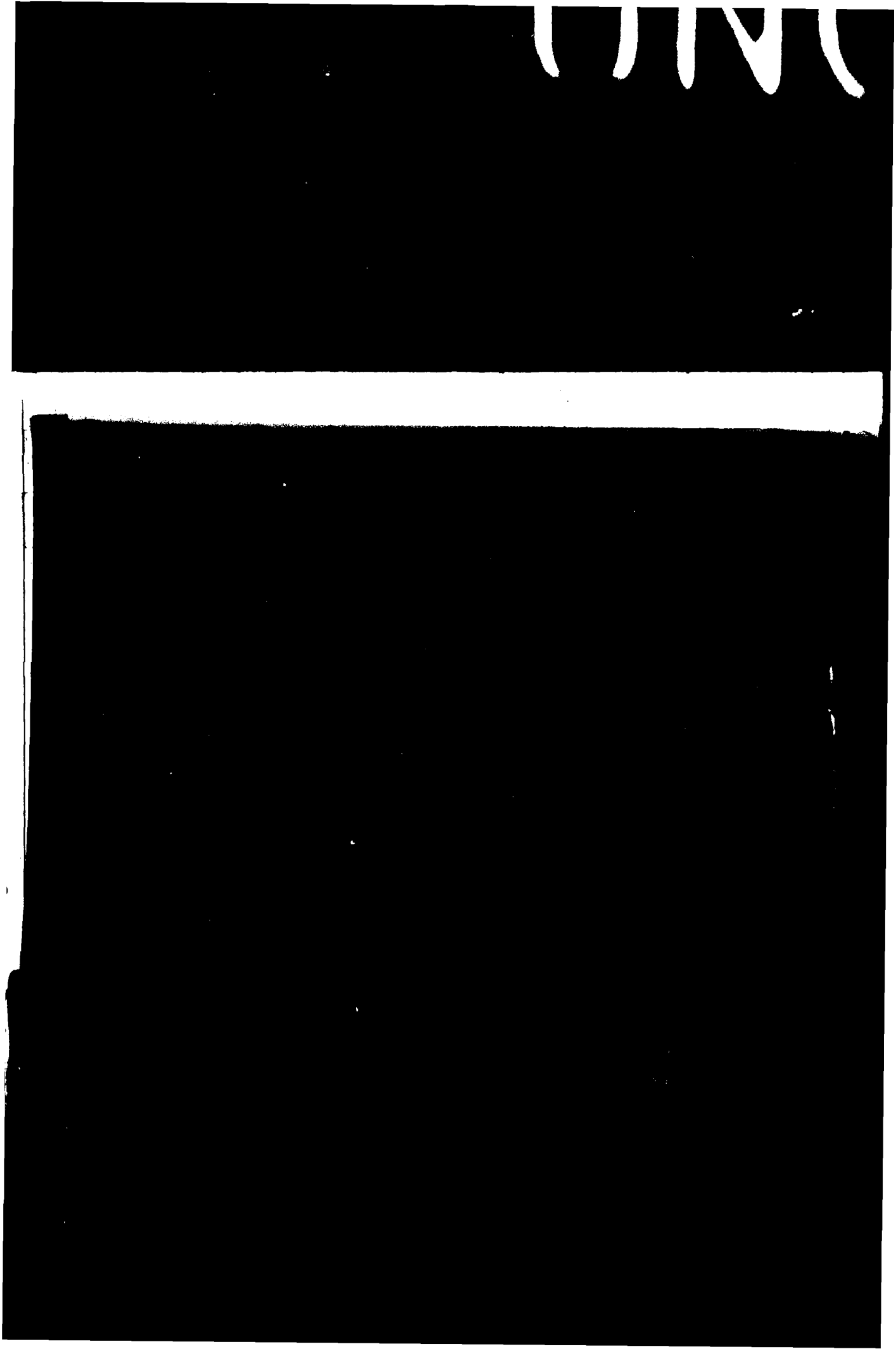
USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

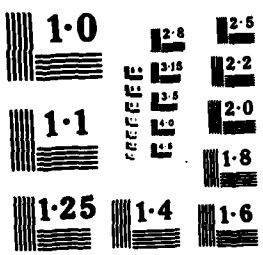


AD A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84

UNCLASSIFIED USAFETAC/DS-84/018 SBI AD-E850 740 F/G 4/2 NL






1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

SURFACE WINDS

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

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

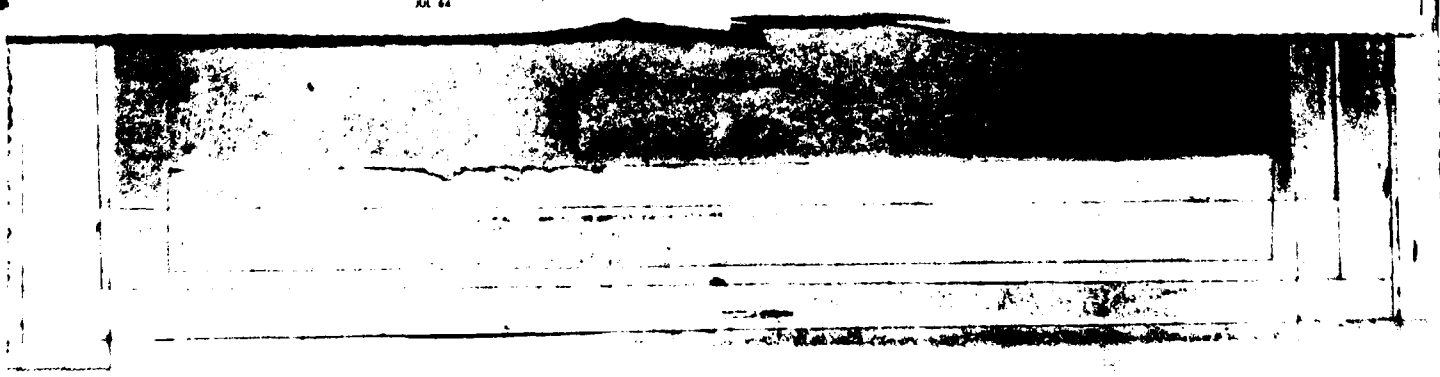
[illegible] CLASS 1200-1500 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
ESE		[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4.6	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]				[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							6.7	9.5
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



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

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	[illegible]	•	[illegible]	•						[illegible]5	12.4
NNE	•	•	•	•	•	•						[illegible]7	12.3
NE	•	•	•	•	•	•	•					3.[illegible]	[illegible]1.7
ENE	•	•	•	•	•	•						3.4	10.[illegible]
E	•	•	•	•	•	•						5.3	10.2
ESE	•	•	•	•	•	•	•					4.[illegible]	10.7
SE	•	•	•	•	•	•						4.1	9.4
SSE	•	•	•	•	•	•	•					4.[illegible]	11.8
S	•	•	[illegible]	•	[illegible]	•	•	•	•			8.7	12.[illegible]
SSW	•	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•	•			8.6	15.3
SW	•	•	[illegible]	[illegible]	[illegible]	[illegible]	•	•	•			8.6	13.9
WSW	•	•	[illegible]	[illegible]	[illegible]	•	•	•				9.3	13.4
W	•	•	[illegible]	[illegible]	•	•	•					6.1	10.6
WNW	•	•	[illegible]	[illegible]	•	•	•	•				[illegible].[illegible]	13.7
NW	•	•	•	[illegible]	•	•	•	•				4.[illegible]	12.3
NNW	•	•	[illegible]	[illegible]	[illegible]	•						5.3	12.6
VARBL													
CALM												1.9	
	[illegible]	[illegible]	[illegible]	34.9	14.7	5.3	1.2	.5	.1			[illegible].[illegible]	[illegible].2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ JUL MONTH

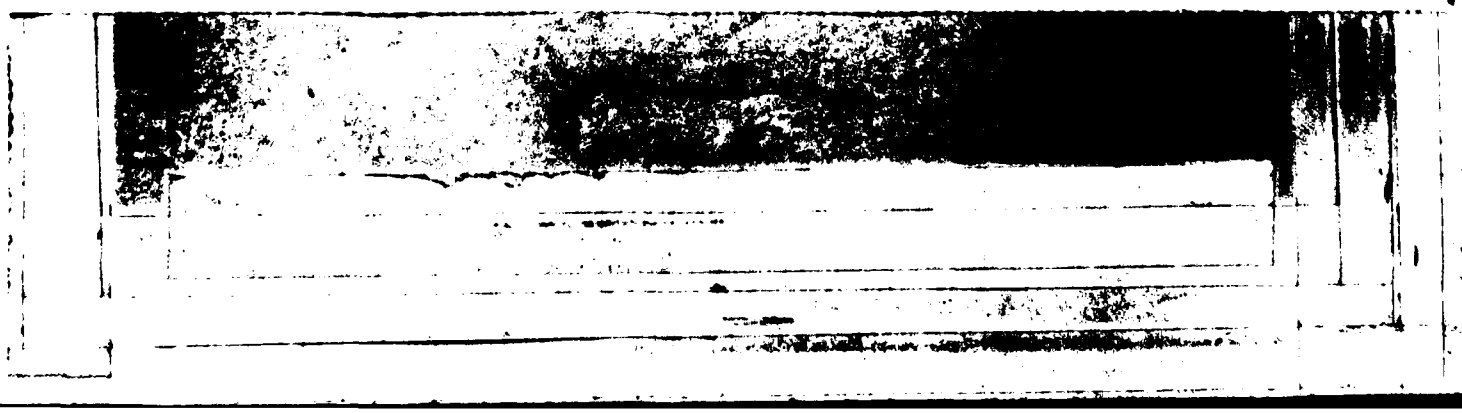
_____ CLASS _____ HOURS (L.S.T.)

_____ CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N												3.9	11.2
NNE												2.3	9.
NE												0.5	.9
ENE												3.4	9.2
E												4.9	10.4
ESE												3.1	8.
SE												3.7	6.4
SSE												4.4	10.2
S												7.8	11.3
SSW												9.8	12.3
SW												9.9	13.4
WSW												11.1	11.5
W												9.7	8.7
WNW												1.3	8.1
NW												0.7	11.6
NNW												6.1	11.5
VARBL													
CALM												1.9	
													1.3

TOTAL NUMBER OF OBSERVATIONS 93

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



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

SURFACE WINDS

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

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

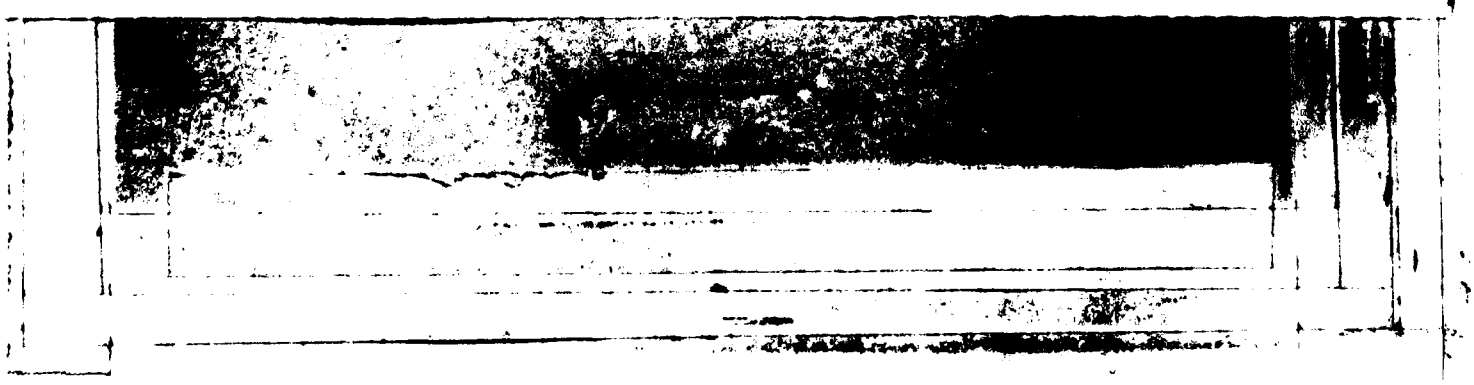
[illegible] CLASS [illegible] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•						2.3	9.7
NNE	•	•	•	•	•							1.4	7.0
NE		•	•	•	•							4.5	8.9
ENE	•	•	•	•	•							3.2	9.9
E	•	•	•	•	•	•						6.5	10.9
ESE	•	•	•	•	•							2.7	7.3
SE	•	•	•	•	•							2.2	6.8
SSE	•	•	•	•	•							2.3	8.5
S	•	•	•	•	•	•	•					1.7	13.3
SSW	•	•	•	•	•	•	•					2.8	12.0
SW	•	•	•	•	•	•	•					1.3	12.8
WSW		•	•	•	•	•	•					1.7	11.7
W	•	•	•	•	•	•						0.9	10.3
WNW	•	•	•	•								1.0	6.9
NW	•	•	•	•	•							1.3	10.3
NNW	•	•	•	•	•	•	•					1.0	13.3
VARBL													
CALM												3.3	
	•	•	2.7	2.0	1.6	0.7	0.2					2.1	10.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] STATION SERVICE [illegible]

SURFACE WINDS

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

[illegible] [illegible] STATION NAME — YEARS — JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							4.9	9.9
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 97

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

[illegible]

[illegible] CLIMATOLOGY [illegible]
[illegible]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: JUL

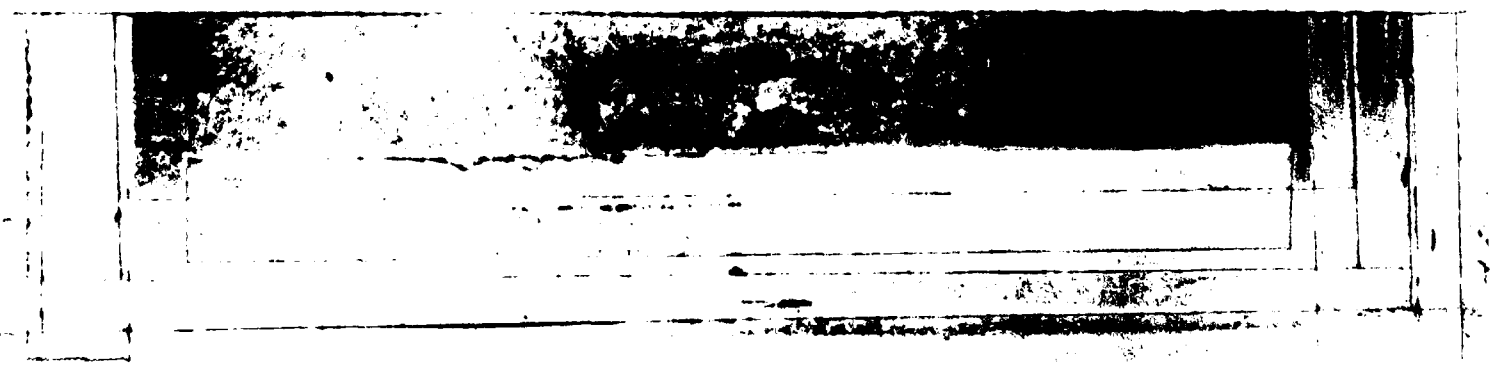
CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•							7.3	[illegible]
NNE	•	•	•	•	•							5.9	9.7
NE	•	•	•	•	•							4.4	11.2
ENE	•	•	•	•	•	•						3.9	11.[illegible]
E	•	•	•	•	•							[illegible]	11.4
ESE	•	•	•	•	•	•						3.3	[illegible]
SE	•	•	•	•	•							3.[illegible]	9.[illegible]
SSE	•	•	•	•	•							3.4	8.[illegible]
S	•	•	•	•	•	•	•					7.8	10.9
SSW	•	•	•	•	•	•	•					[illegible].2	12.8
SW	•	•	•	•	•	•	•					3.6	11.6
WSW	•	•	•	•	•	•						[illegible].[illegible]	12.1
W	•	•	•	•	•							7.2	8.9
WNW	•	•	•	•	•							[illegible]	11.[illegible]
NW	•	•	•	•	•	•						5.[illegible]	13.[illegible]
NNW	•	•	•	•	•	•						6.7	13.3
VARBL													
CALM												2.8	
	.2	1[illegible].4	[illegible]7.[illegible]	3 .[illegible]	1[illegible].[illegible]	•	•					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]97

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | JUL (MONTH)

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

[illegible] AIR WEATHER SERVICE / MAC
USAFETAC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	12.7
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	13.3
ESE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	8.8
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	8.2
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	12.7
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	16.7	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ JUL MONTH

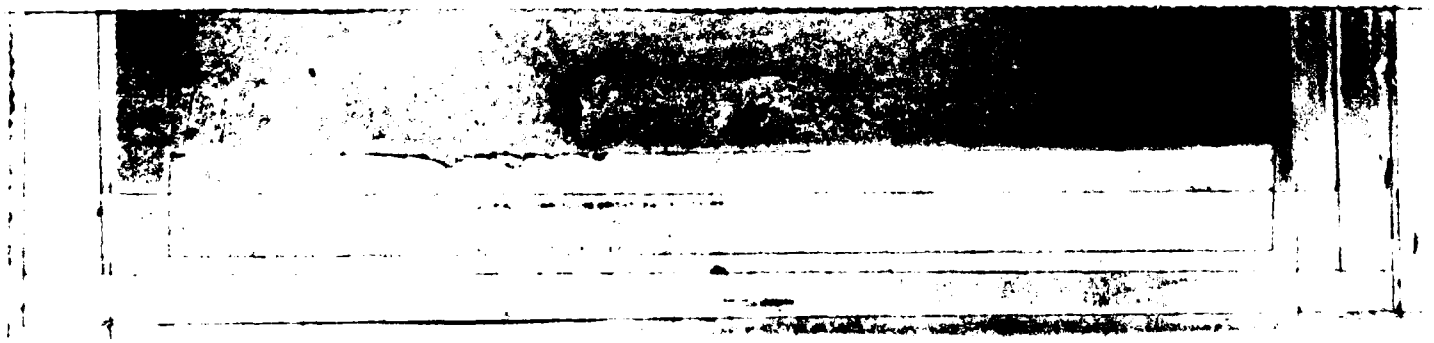
_____ CLASS _____ HOURS (L.S.T.)

_____ CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•				•	2.5
NNE	•	•	•	•	•	•						•	•
NE	•	•	•	•	•	•						•	1.0
ENE		•	•	•	•	•						.6	11.7
E		•	•	•	•		•					•	11.4
ESE		•	•	•		•						•	•
SE	•	•	•	•	•							•	8.0
SSE	•	•	•	•	•	•						.6	9.3
S	•	•	•	•	•	•	•					•	13.5
SSW		•	•	•	•	•	•					•	11.6
SW	•	•	•	•	•	•	•					•	11.7
WSW	•	•	•	•	•	•	•					1.1	11.2
W	•	•	•	•	•	•						.7	9.7
WNW	•	•	•	•		•						•	7.0
NW	•	•	•	•	1.0	•						•	13.4
NNW	•	•	•	•	•	•						•	14.6
VARBL													
CALM												.2	

TOTAL NUMBER OF OBSERVATIONS _____

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



[redacted] CLIMATOLOGY BRANCH
USAFETAC
[redacted]

SURFACE WINDS

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

[redacted] | [redacted] | [redacted] | JUL
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[redacted]												
NNE												6.5	
NE												7.2	7.9
ENE												6.3	
E													
ESE													
SE												7.1	6.
SSE												8.5	
S												7.	
SSW													
SW												9.9	
WSW												1.	
W												9.9	
WNW												4.	
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

[redacted]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JUL

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 7439

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L.S.T.)

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

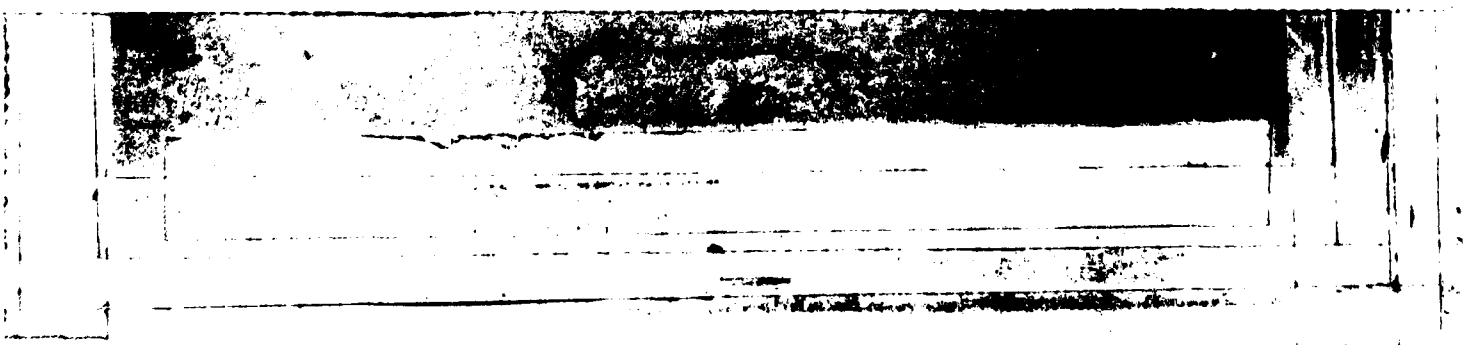
CLASS _____ HOURS (L.S.T.)

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 929

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | AUG MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | AUG MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•						•	•
NNE	•	•	•	•	•							•	12.0
NE	•	•	•	•	•	•						•	12.4
ENE	•	•	•	•	•	•						1.0	12.5
E	•	•	•	•	•							1.0	•
ESE		•	•	•	•							2.0	8.8
SE		•	•	•	•	•						•	10.7
SSE	•	•	•	•	•	•	•					•	12.0
S	•	•	•	•	•	•						•	11.6
SSW	•	•	•	1.0	2.1	•	•					1.7	14.3
SW	•	•	•	•	•	•	•	•				•	14.6
WSW	•	•	•	•	•	•						1.0	12.7
W	•	•	•	•	•	•						•	11.1
WNW	•	•	•	•								•	7.7
NW		•	•	•	•							•	12.9
NNW		•	•	•	•	•						.6	13.3
VARBL													
CALM												•	
	3.0	11.1	7.0	34.7	5.1	•	1.0	•				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 672

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH Aug

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 93

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH AUG

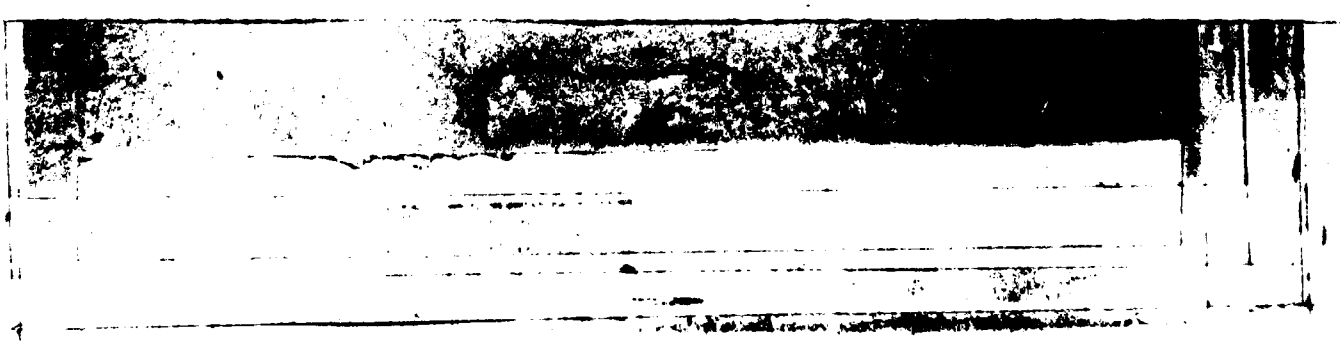
CLASS _____ HOURS (L.S.T.) ALL

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•					•5	12.9
NNE	•	•	•	•	•	•	•					•1	13.5
NE	•	•	•	•	•	•	•					•3	14.1
ENE	•	•	•	•	•	•						•1	12.
E	•	•	•	•	•	•	•					3.	10.5
ESE	•	•	•	•	•	•	•	•				•1	9.4
SE	•	•	•	•	•	•	•					2.3	9.3
SSE	•	•	•	•	•	•	•					3.7	11.5
S	•	•	•	•	•	•	•	•				9.7	12.2
SSW	•	•	•	•	•	•	•					•9	13.0
SW	•	•	•	•	•	•	•	•				9.1	13.1
WSW	•	•	•	•	•	•	•	•				1.2	13.4
W	•	•	•	•	•	•						1.9	13.4
WNW	•	•	•	•	•	•						2.3	9.
NW	•	•	•	•	•	•	•					4.1	12.5
NNW	•	•	•	•	•	•	•					5.6	12.6
VARBL													
CALM												•2	
	1.	4.	1.	31.	15.	6.	1.	•				1.	12.1

TOTAL NUMBER OF OBSERVATIONS 1479

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] TELEGRAPH
[illegible]
[illegible]

SURFACE WINDS

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

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

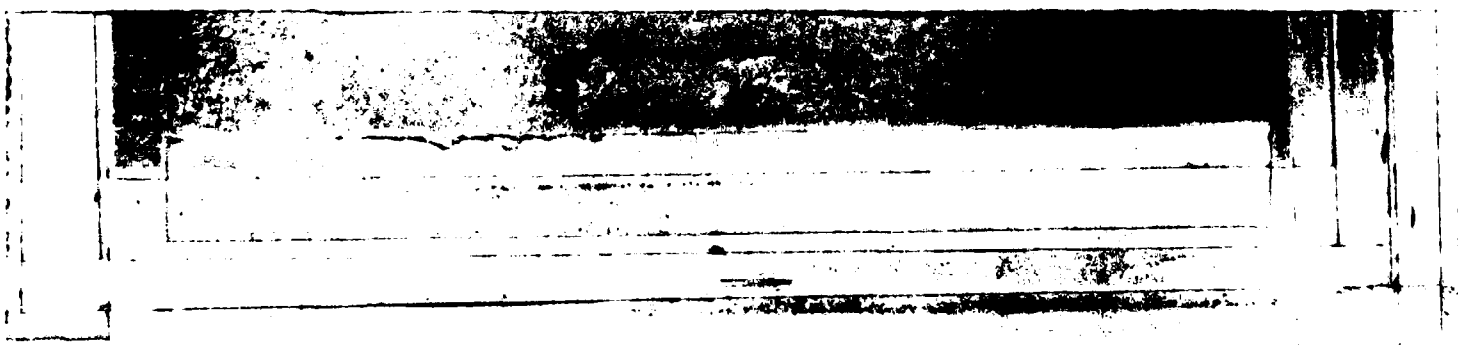
[illegible]
CLASS HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	.5	[illegible]	23.5	[illegible]	16.1	7.2	3.1	.6				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 800

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 859

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 805

SURFACE WINDS

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

STATION | STATION NAME | YEARS | SEP MONTH

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•					4.2	10.0
NNE	•	•	•	•	•							2.2	9.2
NE	•	•	•	•	•	•	•	•				3.0	14.0
ENE	•	•	•	•	•							2.4	8.6
E	•	•	•	•	•							1.2	11.2
ESE		•	•	•	•	•						1.0	12.2
SE	•	•	•	•	•	•						1.2	13.7
SSE	•	•	•	•	•	•						3.2	11.2
S	•	•	•	•	•	•	•	•	•			7.0	16.1
SSW	•	•	•	•	•	•	•	•	•			1.2	17.0
SW	•	•	•	•	•	•	•	•				1.1	15.6
WSW	•	•	•	•	•	•	•	•	•			1.2	15.6
W	•	•	•	•	•	•						1.3	6.2
WNW	•	•	•	•	•	•						2.2	8.9
NW	•	•	•	1.0	1.2	•						1.2	11.5
NNW	•	•	•	•	1.0	•	•					1.0	13.7
VARBL													
CALM												1.0	
	•	14.6	2.0	25.2	12.2	1.2	2.2	1.1	0.2			100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 8[illegible]

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | OCT MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

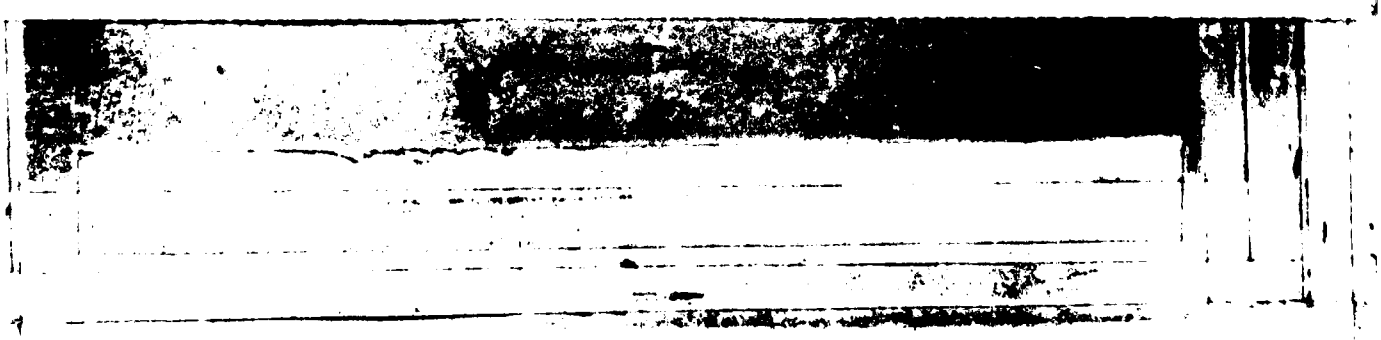
CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ OCT MONTH

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

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•				.1	14.2
NNE	•	•	•	•	•	•	•					.1	14.2
NE	•	•	•	•	•	•	•					4.2	14.2
ENE	•	•	•	•	•	•	•	•				4.2	16.3
E	•	•	•	•	•	•	•					9.2	12.2
ESE	•	•	•	•	•	•	•					1.1	15.4
SE	•	•	•	•	•	•	•					3.2	15.3
SSE		•	•	•	•	•	•					2.2	15.2
S	•	•	•	•	•	•	•	•	•			6.7	21.7
SSW	•	•	•	•	•	•	•		•			2.1	16.4
SW	•	•	•	•	•	•	•	•	•	•		.8	.4
WSW	•	•	•	•	•	•	•	•	•	•		4.6	.3
W	•	•	•	•	•	•	•	•				2.2	14.2
WNW	•	•	•	•	•	•		•				.2	5.5
NW	•	•	•	•	•	•	•					7.6	12.5
NNW	•	•	•	•	•	•	•			•		6.5	14.6
VARBL													
CALM												3.2	
	.6	12.4	1.4	28.2	17.2	11.2	7.5	2.4	.2	.4		100.2	14.2

TOTAL NUMBER OF OBSERVATIONS 23

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

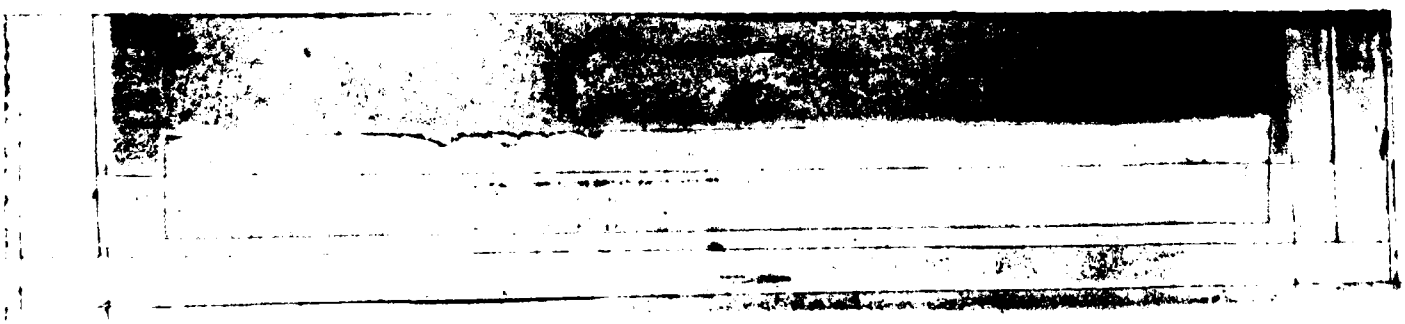
CLASS ALL WEATHER HOURS (L.S.T.) 0-17

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•				14.0	15.
NNE	•	•	•	•	•	•	•					•	13.8
NE		•	•	•	•	•	•					•	14.0
ENE	•	•	•	•	•	•	•	•				2.0	12.1
E	•	•	•	•	•	•	•					4.	15.7
ESE	•	•	•	•	•	•						2.	11.6
SE	•	•	•	•	•	•	•	•				3.	14.
SSE	•	•	•	•	•	•	•	•				4.	13.
S	•	•	•	•	•	•	•	•				7.1	14.7
SSW	•	•	•	•	2.	•	•	•				6.	16.9
SW	•	•	•	•	2.	1.	•		•	•		6.	17.9
WSW	•	•	•	•	2.	1.	•	•				2.2	16.4
W	•	•	•	1.	1.	•	•	•				6.4	13.9
WNW		•	•	•	1.	•		•				4.	14.7
NW		•	•	1.	1.	•	•	•				4	16.1
NNW		•	•	1.	1.	•	•	•		•		6.3	18.9
VARBL													
CALM												•	
	1.	•	17.4	2.	15.2	11.	5.	4.	•	•		2.	16.

TOTAL NUMBER OF OBSERVATIONS 970

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



[illegible] AIR [illegible] SERVICE/MAC
USAFETAC

SURFACE WINDS

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

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

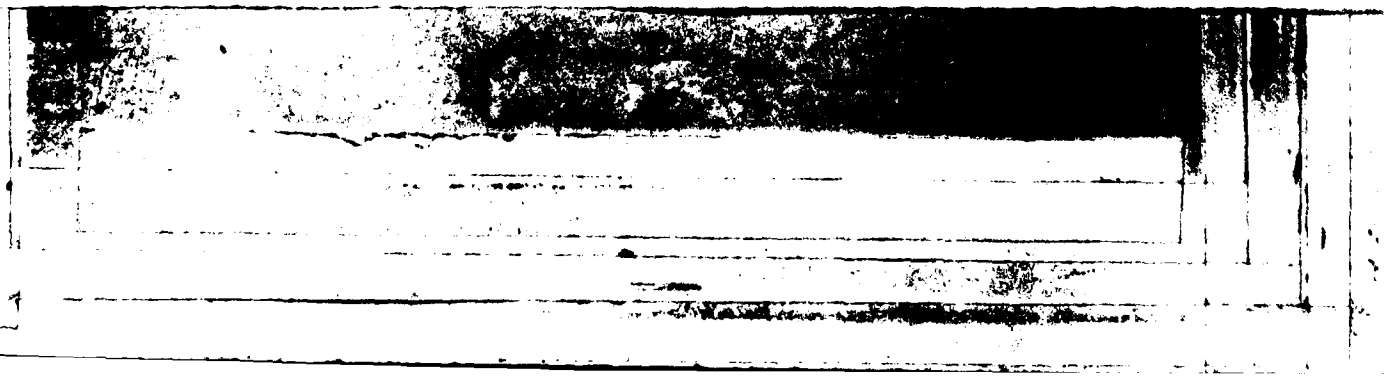
CLASS [illegible] HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 97

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

SURFACE WINDS

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

[illegible] | [illegible] | [illegible] | OCT
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

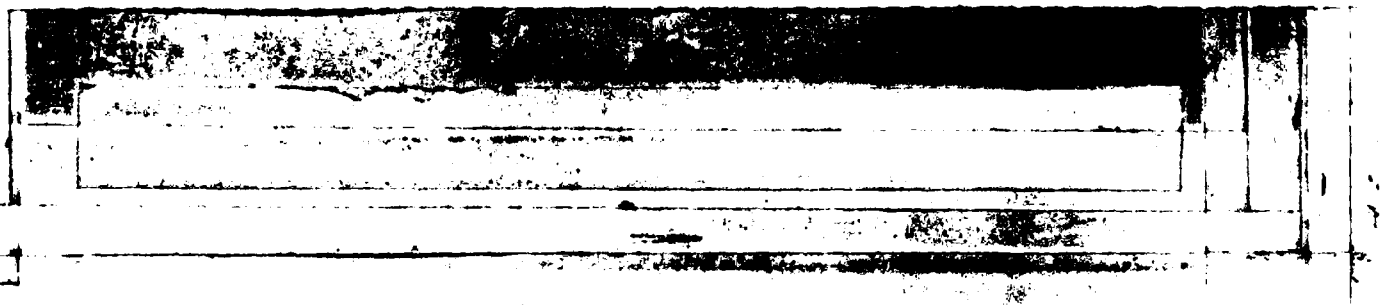
CONDITION

ALL
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	14.6
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	13.9
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	15.5
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	17.5
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	15.1
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	12.7
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	13.4
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	14.3
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	17.8
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	18.1
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	19.5
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	17.6
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	13.3
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	11.3
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	15.
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	15.8
VARBL													
CALM												[illegible]	
	[illegible]	10.2	17.8	27.4	17.7	11.8	5.3	3.1	.6	.3		[illegible]	15.1

TOTAL NUMBER OF OBSERVATIONS 7470

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

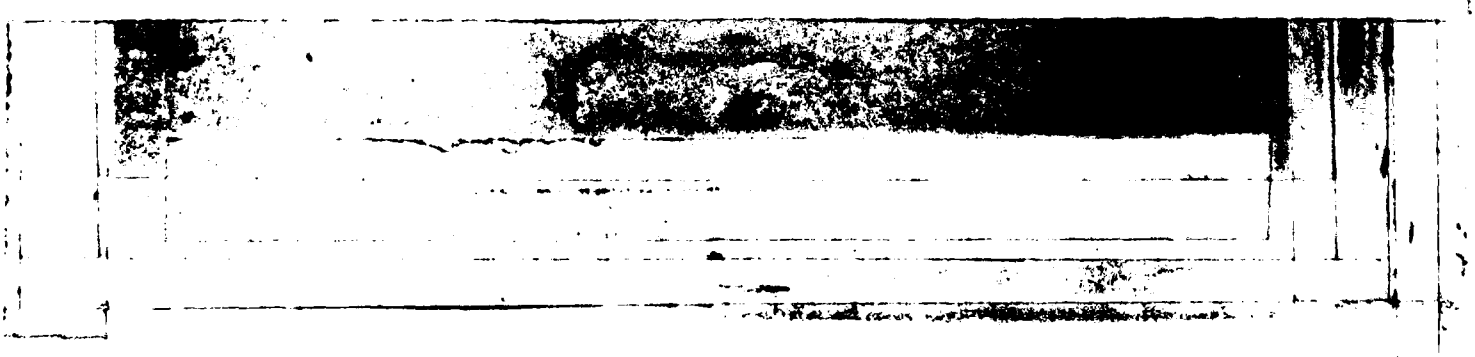
CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 8?8

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 899

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

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

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•		•	•	•				1•	15•
NNE	•	•	•	•		•	•					••	16•
NE	•	•	•	•		•	•					2•2	18•9
ENE		•	•	•		•		•				•5	13•
E	•	•	•	•	•	•	•	•				•2	10•2
ESE			•	•	•	•		•				•3	11•
SE			•	•	•	•						1•1	16•
SSE			•	•	•	•	•	•	•			•2	12•
S	•	•	•	•	•	•	•	•	•			•4	12•1
SSW	•	•	•	•	•	•	•	•	•	•		•3	19•1
SW	•	•	•	•	•	•	•	•	•	•		•4	21•
WSW	•	•	•	•	•	•	•	•	•			•2	23•1
W	•	•	•	•	•	•	•	•	•			1•1	19•
WNW	•	•	•	•	•	•	•	•		•		•4	13•6
NW	•	•	•	•	•	•	•	•	•	•		•2	18•2
NNW	•	•	•	•	•	•	•	•				•3	17•5
VARBL													
CALM												1•	
	•	•	•	•	•	•	7•	5•6	••	•7		1•2	17•8

TOTAL NUMBER OF OBSERVATIONS 92

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

SURFACE WINDS

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

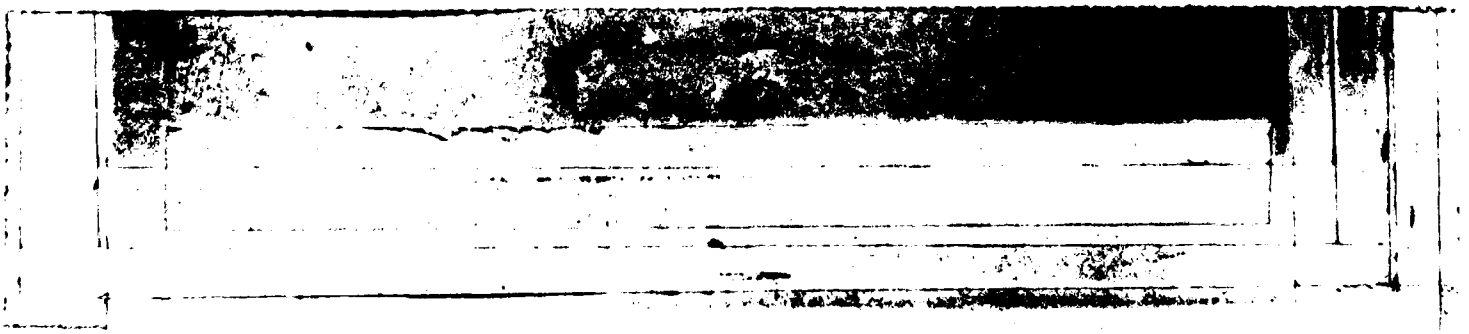
STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 899



SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: NOV

CLASS: ALL LATIN

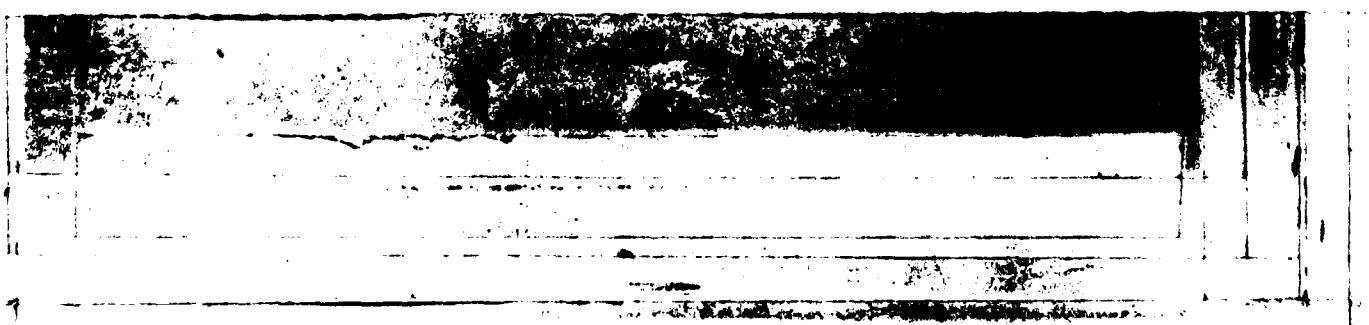
CONDITION

HOURS (L.S.T.):

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•				15.2	6.1
NNE	•	•	•	•	•	•	•	•				5.1	15.[illegible]
NE		•	•	•	•	•	•					3.7	16.9
ENE			•	•	•	•						•	17.[illegible]
E			•	•	•	•	•					•	[illegible]
ESE		•	•	•	•	•	•	•				2.[illegible]	[illegible]
SE		•	•	•	•	•	•					2.3	17.8
SSE	•	•	•	•	•	•	•	•				3.[illegible]	15.0
S	•	•	•	•	•	1.[illegible]	•	•				5.7	12.1
SSW	•	•	•	•	•	•	•	•	•			[illegible]	13.4
SW	•	•	•	•	•	•	•	•		•	•	6.1	12.7
WSW		•	•	•	•	•	•	1.[illegible]	•			3.[illegible]	12.[illegible]
W	•	•	•	•	•	2.[illegible]	•	•	•			13.9	19.6
WNW	•	•	•	•	•	•	•	•				6.[illegible]	11.[illegible]
NW	•	•	•	•	•	1.[illegible]	•	•	•	•		7.7	12.[illegible]
NNW	•	•	•	•	•	1.[illegible]	•	•	•			8.4	18.[illegible]
VARBL													
CALM												•	
	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•	•	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS: [illegible]

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

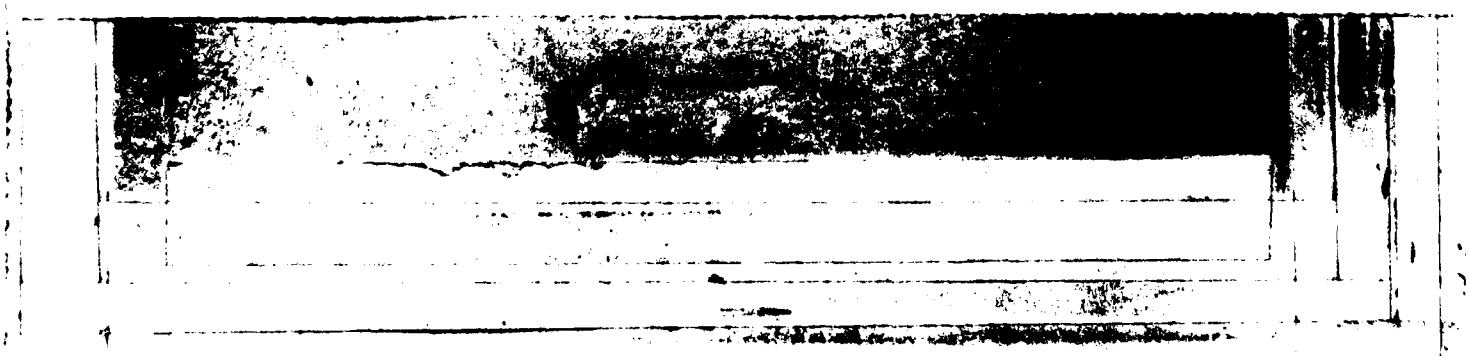
CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•				•	6.7
NNE		•	•	•	•	•	•					•	5.5
NE	•	•	•	•	•	•	•					•	5.3
ENE	•	•	•	•	•	•	•					•	5.8
E	•	•	•	•	•	•	•					•	6.3
ESE		•	•	•	•	•	•					•	6.8
SE	•	•	•	•	•	•	•	•				•	7.5
SSE			•	•	•	•	•	•	•			•	23.2
S	•	•	•	•	•	•	•	1.	•			•	24.2
SSW		•	•	•	•	•	•	•		•	•	•	26.5
SW	•	•	•	•	1.	•	•	•		•	•	•	22.2
WSW	•	•	•	•	1.	1.	1.	1.	•	•		•	22.1
W	•	•	1.	2.	2.	1.	1.	1.	•			12.4	19.7
WNW	•	•	•	•	•	•	•	•	•			•	13.4
NW	•	•	•	1.	1.	1.	•	•	•	•		1.	19.6
NNW		•	2.	1.	1.	1.	•					1.	15.5
VARBL													
CALM												1.	
	•	1.	1.9	23.3	18.7	15.	12.1	5.8	1.2	.9	.4	1.	18.3

TOTAL NUMBER OF OBSERVATIONS 897

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.) | CLASS | (Additional)

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | NOV (MONTH)

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS 787

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | DEC (MONTH)

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

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

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 DEC

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) 01-05

SPEED (KNTS) DIR.	1 - 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	•	•					13.3	5.9
NNE	•	•	•	•	2.2	•	•	•	•			7.6	7.2
NE	•	•	•	•	2.4	•	•					4.1	5.8
ENE	•	•	•	•	2.4	1.4	1.2	.6	•			6.1	7.1
E	•	•	•	•	•	•	•	•		•		.5	5.2
ESE	•	•	•	•	1.0	•	•	•				.5	6.3
SE	•	•		•	•							.2	4.1
SSE		•	•	•	•	•	•	•				.6	3.7
S				•	•	•	•	•	•			3.2	2.1
SSW			•	•	•	•	•	•	•	•		.3	10.4
SW		•	•	•	•	•	•	•	•	•		.1	9.1
WSW	•		•	•	1.7	1.1	1.5	•	•			5.6	12.3
W		•	•	•	1.2	•	•	•	•			4.4	10.1
WNW	•	•	•	•	•		•					.6	11.1
NW	•	•	•	•	•	•	•	•				4.5	15.7
NNW	•	•	•	•	1.2	•	•					1.9	10.5
VARBL													
CALM												.3	
	•	.4	1.4	2.7	14.3	1.1	.9	.3	•	.4			8.1

TOTAL NUMBER OF OBSERVATIONS 672

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: DEC

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ DEC MONTH

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERVICE / AC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	6.6
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	17.
NE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	18.4
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	17.
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	17.5
ESE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	18.1
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	16.3
SSE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	22.3
S		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			3.5	23.
SSW	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	1.4	[illegible]	[illegible]		5.7	26.9
SW		[illegible]	[illegible]	[illegible]	[illegible]	1.	[illegible]	[illegible]	[illegible]			4.7	23.2
WSW		[illegible]		[illegible]	[illegible]	1.	1.6	[illegible]				5.9	24.
W	[illegible]	[illegible]	[illegible]	[illegible]	2.	1.	.6	[illegible]				6.	19.2
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		6.1	13.5
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	14.
NNW	[illegible]	[illegible]	[illegible]	[illegible]	1.	1.	[illegible]					5.7	16.2
VARBL													
CALM												1.7	
	[illegible]	5.7	13.3	[illegible]	[illegible]	17.	8.3	6.7	1.4	.2		100.	18.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | DEC MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS 97

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH DEC

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH DEC

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH D C

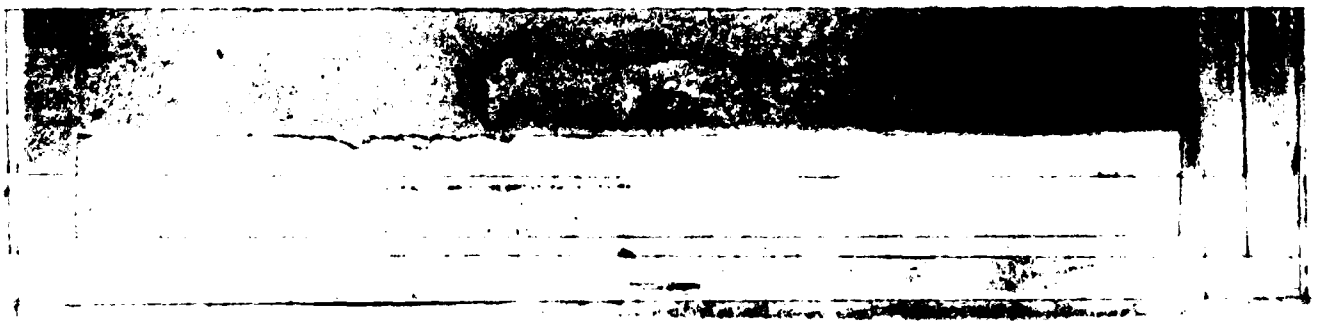
CLASS _____ HOURS (L.S.T.) ALL

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS 744

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



SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH ALL

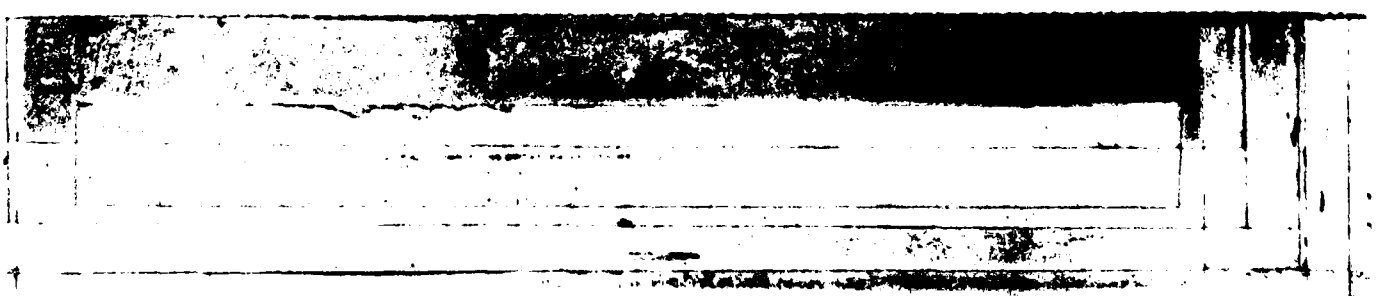
CLASS ALL HOURS (L.S.T.) ALL

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	•	•	•	•	•	•	•	•		•	14.2
NNE	•	•	•	•	•	•	•	•	•	•		•	14.7
NE	•	•	•	•	•	•	•	•	•	•	•	•	15.7
ENE	•	•	•	•	•	•	•	•	•	•		•	15.3
E	•	•	•	•	•	•	•	•	•	•		•	14.7
ESE	•	•	•	•	•	•	•	•	•			•	14.5
SE	•	•	•	•	•	•	•	•	•			•	14.0
SSE	•	•	•	•	•	•	•	•	•	•		•	15.
S	•	•	•	•	•	•	•	•	•	•	•	•	15.7
SSW	•	•	•	•	•	•	•	•	•	•	•	•	17.3
SW	•	•	•	•	•	•	•	•	•	•	•	•	17.3
WSW	•	•	•	•	•	•	•	•	•	•	•	•	16.7
W	•	•	•	•	•	•	•	•	•	•	•	•	15.8
WNW	•	•	•	•	•	•	•	•	•	•		•	12.1
NW	•	•	•	•	•	•	•	•	•	•		•	14.3
NNW	•	•	•	•	•	•	•	•	•	•		•	14.5
VARBL													
CALM												•	
	•	•	•	•	17.3	11.	5.	2.4	.4	.2	.2	•	14.2

TOTAL NUMBER OF OBSERVATIONS 8762

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



SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH: ALL

CLASS

CONDITION

HOURS (L.S.T.): ALL

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

TOTAL NUMBER OF OBSERVATIONS 2[illegible]677

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:

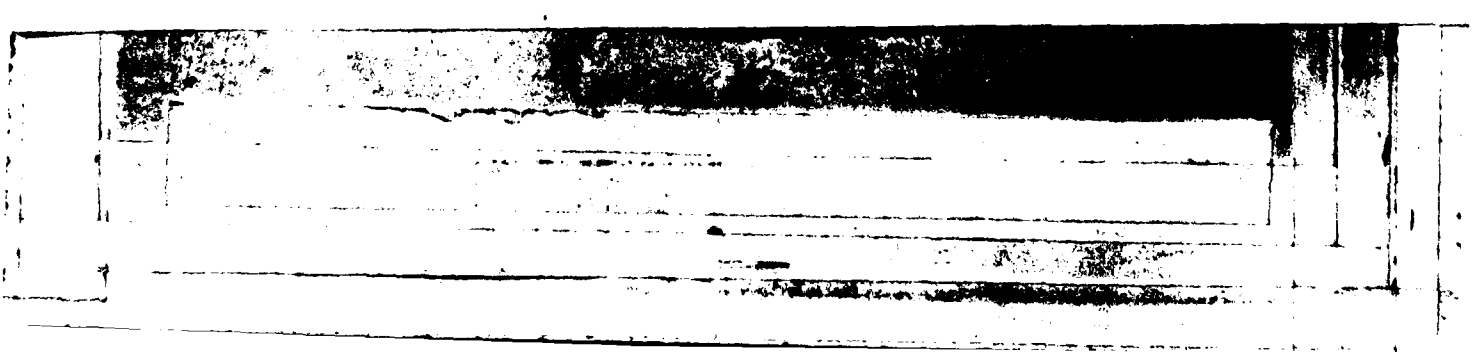
1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

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. For most Airways stations, visibilities of greater than 7 miles were not reported for part of the period of record. Therefore, the ≥10 mi visibility category should be used with great caution.

Continued on Reverse Side



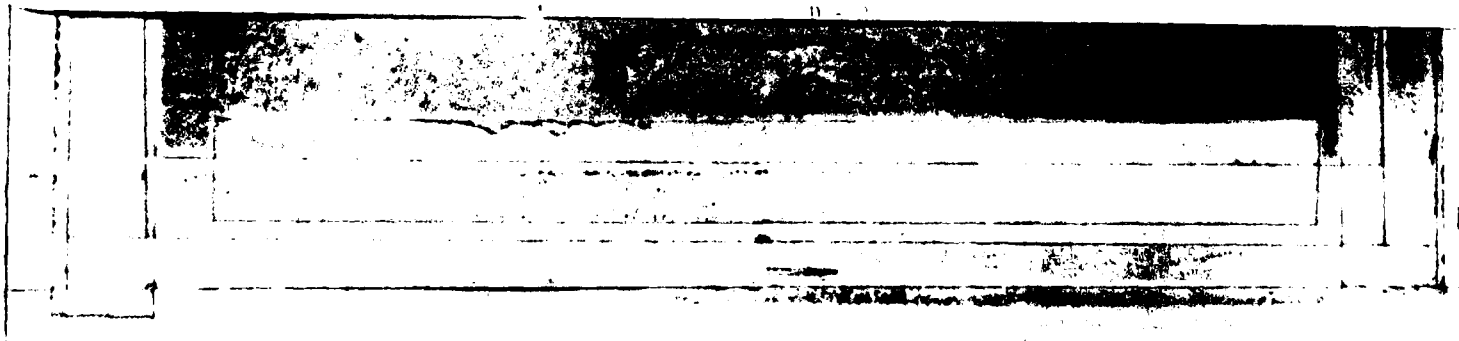
EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING																
≥ 1800																
≥ 1500					91.0											92.6
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500										97.4						98.1
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0					95.4		96.9			98.3						100.0

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

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

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



ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 11000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 (STATION) | [illegible] AFB AK (STATION NAME) | [illegible] (YEARS) | JAN (MONTH)

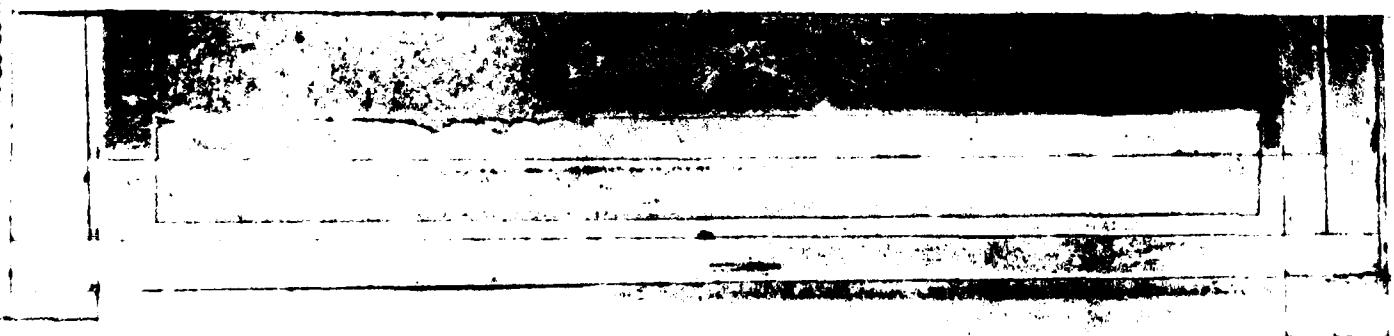
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0700-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.[illegible]	15.3	15.[illegible]	15.8	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 20000	1.[illegible]	15.9	16.[illegible]	16.5	17.2	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
≥ 18000	1.[illegible]	16.2	16.[illegible]	16.8	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 16000	1.[illegible]	16.2	16.[illegible]	16.8	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 14000	1.[illegible]	16.7	17.2	17.2	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 12000	1.[illegible]	16.[illegible]	17.3	17.3	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 10000	1.[illegible]	16.8	17.3	17.3	18.1	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 9000	1.[illegible]	17.0	17.4	17.4	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 8000	1.[illegible]	17.3	18.0	18.4	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 7000	1.[illegible]	17.4	18.9	18.9	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 6000	1.[illegible]	17.9	19.5	19.5	20.3	20.3	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 5000	1.[illegible]	20.4	21.[illegible]	21.[illegible]	21.8	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.3	22.3	22.3
≥ 4500	1.[illegible]	20.8	23.[illegible]	23.5	24.4	24.5	24.7	24.9	24.9	24.9	24.9	24.9	24.9	25.1	25.1	25.1
≥ 4000	2.[illegible]	27.9	31.[illegible]	31.9	32.6	32.7	32.9	33.1	33.1	33.1	33.2	33.2	33.2	33.3	33.3	33.3
≥ 3500	2.[illegible]	37.1	38.3	39.2	40.4	40.5	40.9	41.1	41.1	41.1	41.3	41.3	41.3	41.4	41.4	41.4
≥ 3000	[illegible].[illegible]	43.4	46.[illegible]	46.9	48.4	48.6	48.9	49.4	49.5	49.6	49.9	49.9	49.9	50.0	50.0	50.0
≥ 2500	2.[illegible]	51.0	54.7	55.7	57.6	57.8	58.5	59.[illegible]	59.[illegible]	59.5	59.8	59.8	59.9	59.9	59.9	59.9
≥ 2000	3.4	59.1	64.3	65.5	69.3	69.7	69.4	71.0	71.2	71.5	71.9	71.9	72.[illegible]	72.0	72.0	72.0
≥ 1800	2.[illegible]	6[illegible].2	65.[illegible]	66.7	69.[illegible]	[illegible].[illegible]	73.6	73.4	72.6	73.[illegible]	73.3	73.3	73.4	73.4	73.4	73.4
≥ 1500	2.[illegible]	64.3	70.1	71.5	74.9	75.4	76.2	76.1	78.3	79.	79.7	79.7	79.8	79.9	80.0	80.0
≥ 1200	2.[illegible]	67.7	73.[illegible]	75.5	79.6	80.0	81.2	83.1	83.5	84.3	85.1	85.1	85.2	85.3	85.4	85.4
≥ 1000	2.6	6[illegible].6	75.9	77.6	82.2	82.7	84.6	86.7	87.2	88.0	88.7	88.7	88.8	88.9	89.0	89.0
≥ 900	2.6	69.9	76.2	78.0	82.5	83.[illegible]	84.9	87.[illegible]	87.5	88.6	89.4	89.4	89.5	89.6	89.7	89.7
≥ 800	2.6	71.2	78.4	80.1	84.8	85.4	87.4	89.7	90.2	91.3	92.[illegible]	92.[illegible]	92.2	92.3	92.6	92.6
≥ 700	2.[illegible]	71.4	79.[illegible]	80.8	86.1	86.7	88.8	91.3	92.0	93.2	94.0	94.0	94.1	94.2	94.5	94.5
≥ 600	2.[illegible]	71.6	79.2	81.2	87.3	88.2	90.4	92.9	93.7	94.8	95.6	95.6	95.8	95.9	96.2	96.2
≥ 500	[illegible].4	71.9	80.0	81.9	88.6	89.6	91.9	94.5	95.3	96.6	97.4	97.4	97.8	98.[illegible]	98.6	98.7
≥ 400	2.6	71.9	8[illegible].[illegible]	81.9	88.8	89.8	92.2	94.8	95.6	97.1	98.3	98.3	98.8	99.0	99.7	99.8
≥ 300	2.6	71.9	8[illegible].[illegible]	81.9	88.8	89.8	92.2	94.8	95.6	97.1	98.3	98.3	98.8	99.0	99.7	99.8
≥ 200	2.[illegible]	71.9	80.0	81.9	88.8	89.8	92.2	94.8	95.6	97.1	98.3	98.3	98.8	99.[illegible]	99.7	99.8
≥ 100	2.[illegible]	71.9	8[illegible].[illegible]	81.9	88.8	89.9	92.3	94.9	95.7	97.2	98.4	98.4	98.9	99.2	99.9	[illegible].0
≥ 0	2.[illegible]	71.9	8[illegible].[illegible]	81.9	88.8	89.9	92.3	94.9	95.7	97.2	98.4	98.4	98.9	99.2	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GL[illegible] AI[illegible] CLIMATOLOGY BRANCH
[illegible] AFETAC
AT[illegible] [illegible]

CEILING VERSUS VISIBILITY

4 STATION | [illegible] STATION NAME | 74-[illegible] YEARS | JAN MONTH

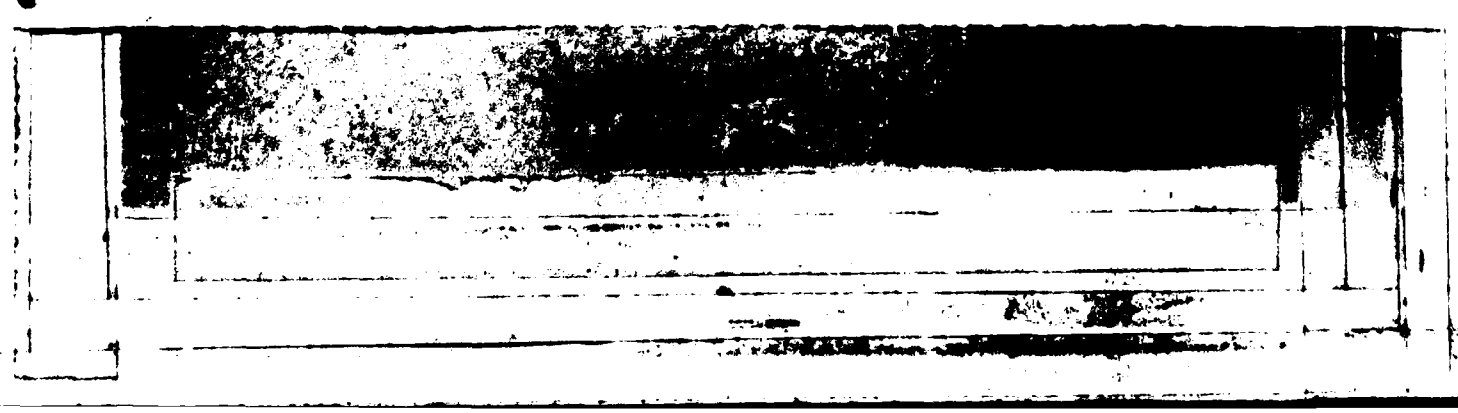
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	16.7	16.2	16.7	16.7	16.7	16.7	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	16.8	16.8	17.2	17.2	17.3	17.2	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
≥ 16000	[illegible]	[illegible]	16.7	16.9	17.3	17.3	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 14000	[illegible]	[illegible]	16.7	16.9	17.3	17.3	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 12000	[illegible]	[illegible]	16.7	16.9	17.3	17.3	17.3	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 10000	[illegible]	[illegible]	16.9	17.1	17.5	17.5	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 9000	[illegible]	[illegible]	16.9	17.1	17.5	17.5	17.5	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 8000	[illegible]	[illegible]	17.6	17.8	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] VA AGO AK STATION NAME | 74-83 YEARS | JAN MONTH

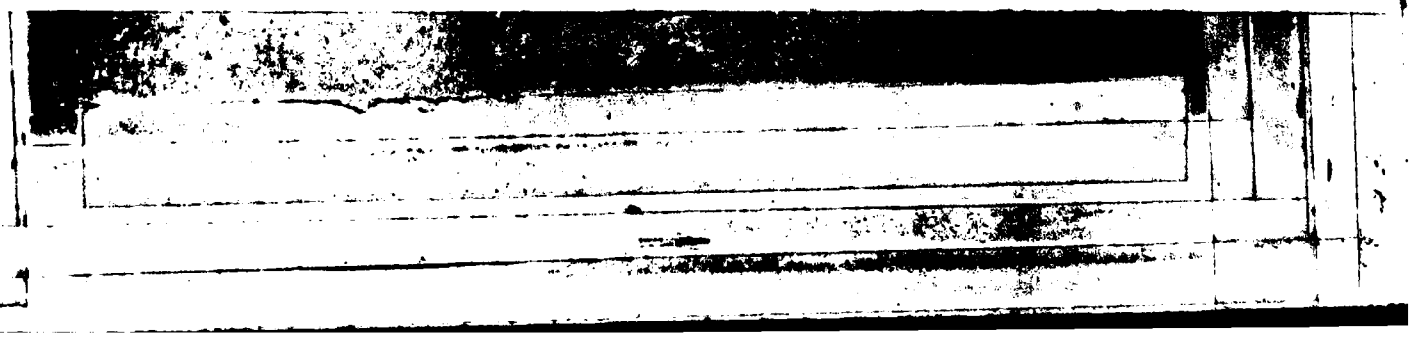
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	16.5	16.5	16.[illegible]	16.9	16.9	16.9	17.	17.[illegible]	17.[illegible]	17.[illegible]	17.[illegible]	17.[illegible]	17.[illegible]	17.[illegible]
≥ 20000	[illegible]	17.4	17.6	17.6	18.2	18.2	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 18000	[illegible]	17.3	19.1	19.1	19.6	18.6	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 16000	[illegible]	18.1	19.3	19.3	13.8	18.8	18.9	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 14000	[illegible]	18.[illegible]	19.4	19.4	19.9	18.9	18.9	18.9	19.[illegible]	19.0	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]
≥ 12000	[illegible]	18.3	19.5	19.5	19.[illegible]	[illegible]	19.[illegible]	19.[illegible]	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 10000	[illegible]	18.3	19.5	19.5	19.	[illegible]	19.[illegible]	19.[illegible]	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 9000	[illegible]	18.4	19.6	19.6	19.1	19.1	19.1	19.1	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 8000	[illegible]	[illegible].3	20.[illegible]	20.5	21.1	[illegible].1	21.1	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 7000	[illegible]	21.9	22.3	22.4	22.[illegible]	22.9	22.[illegible]	22.9	23.[illegible]	23.0	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]
≥ 6000	[illegible]	22.[illegible]	22.[illegible]	22.5	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 5000	[illegible].7	23.3	23.[illegible]	23.[illegible]	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 4500	[illegible]	[illegible].2	25.[illegible]	25.9	26.6	26.6	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 4000	[illegible].[illegible]	[illegible].8	32.[illegible]	32.8	33.7	33.7	33.8	33.9	34.	34.0	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]	34.[illegible]
≥ 3500	[illegible].[illegible]	[illegible].6	40.[illegible]	40.2	41.[illegible]	41.2	41.4	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 3000	[illegible].[illegible]	43.3	44.[illegible]	45.4	46.5	46.5	46.7	46.8	47.[illegible]	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 2500	[illegible].3	[illegible].9	53.3	53.9	55.4	[illegible].5	55.7	55.9	56.[illegible]	56.2	56.2	56.2	56.5	56.6	56.6	56.6
≥ 2000	[illegible].5	58.9	61.7	63.1	65.2	65.3	65.8	66.7	66.9	67.1	67.1	67.1	67.4	67.5	67.5	67.5
≥ 1800	[illegible].6	[illegible].0	63.2	[illegible].6	66.8	66.9	67.4	[illegible].3	68.5	68.7	68.7	68.7	69.[illegible]	69.1	69.1	69.1
≥ 1500	[illegible].3	64.0	68.4	70.0	73.3	73.5	74.5	75.6	76.2	76.7	76.9	77.1	77.8	78.1	78.1	78.2
≥ 1200	[illegible].4	67.3	72.[illegible]	73.8	77.6	[illegible].8	79.1	[illegible].2	80.[illegible]	81.5	81.7	82.0	82.8	83.[illegible]	83.[illegible]	83.1
≥ 1000	[illegible].4	68.4	73.4	75.6	8[illegible].1	[illegible].3	81.8	83.2	83.[illegible]	84.6	84.9	85.4	86.6	87.0	87.0	87.1
≥ 900	[illegible].4	69.[illegible]	74.3	76.6	81.4	[illegible].6	83.1	84.5	85.2	85.9	86.6	87.[illegible]	88.2	88.6	88.7	88.8
≥ 800	[illegible].4	69.4	74.7	77.2	82.4	[illegible].6	84.3	[illegible].8	86.5	87.2	87.8	88.3	89.7	90.2	[illegible].3	90.6
≥ 700	[illegible].4	69.7	75.5	78.1	84.[illegible]	[illegible].4	86.1	87.6	88.4	89.5	[illegible].1	90.5	91.9	92.7	92.8	93.1
≥ 600	18.4	[illegible].2	76.5	79.1	85.4	[illegible].6	87.7	89.2	90.[illegible]	91.2	91.9	92.4	93.9	94.6	94.8	95.2
≥ 500	18.4	[illegible].6	77.[illegible]	79.7	86.[illegible]	86.7	89.[illegible]	[illegible].9	91.6	92.9	93.8	94.2	95.7	96.6	97.1	97.4
≥ 400	18.4	70.6	77.1	79.8	86.7	[illegible].9	89.4	91.3	92.[illegible]	93.6	95.1	95.6	97.1	98.0	98.5	98.8
≥ 300	18.4	70.6	77.1	79.8	86.7	[illegible].9	89.4	91.3	92.[illegible]	94.1	95.4	95.9	97.5	98.4	98.9	99.2
≥ 200	18.4	70.6	77.1	79.8	86.7	[illegible].9	89.4	91.3	92.[illegible]	94.1	95.4	96.[illegible]	97.6	98.5	99.1	99.9
≥ 100	18.4	[illegible].6	77.1	79.8	86.7	[illegible].9	89.4	91.3	92.[illegible]	94.1	95.4	96.0	97.6	98.5	99.1	[illegible]0.0
≥ 0	18.4	[illegible].6	77.1	79.8	86.7	[illegible].9	89.4	91.3	92.[illegible]	94.1	95.4	96.0	97.6	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 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 JAN

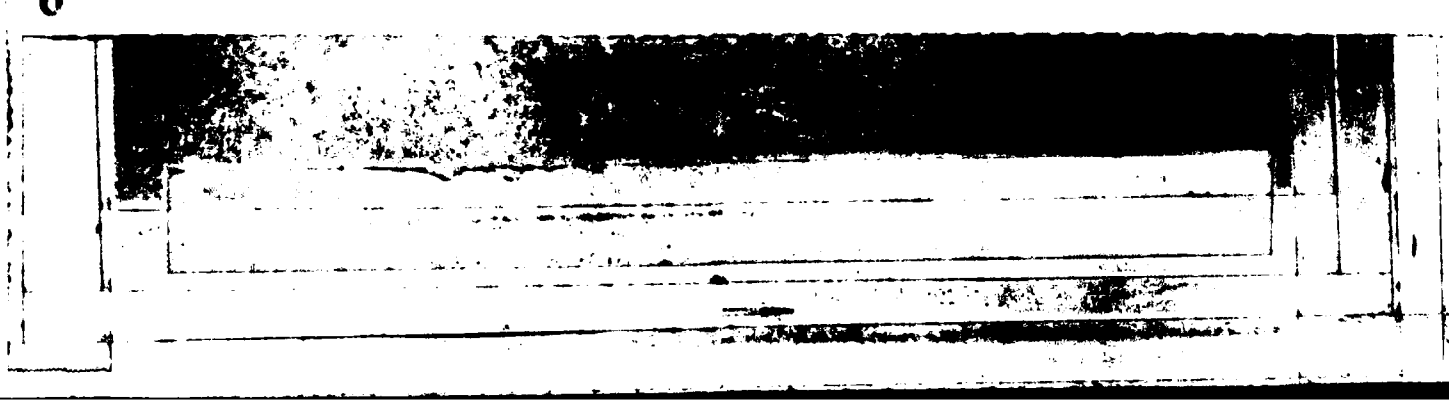
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1200-1400

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥1/4	≥0
22000+	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
20000	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
18000	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
17000	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
16000	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
15000	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
14000	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
13000	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
12000	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
11000	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
10000	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
9000	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
8000	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
7000	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	35.1	35.1	35.1
6000	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.2	42.2	42.2
5000	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	50.1	50.1	50.1
4500	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	58.1	58.2	58.2
4000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.6	68.8	68.8
3500	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	70.1	70.4	70.4
3000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5	76.8	77.2
2500	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	82.0	82.5
2000	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	85.3	85.7	86.2
1800	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	86.2	86.5	87.0
1600	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.8	88.1	89.1
1400	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.3	92.5	92.5
1200	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.8	94.4	94.8
1000	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	95.3	95.5	97.5
800	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	96.0	96.3	98.8
600	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2	97.5	99.1
400	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	98.0	98.3	99.8
200	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.5	99.7	99.9
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	99.2	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB, AK STATION NAME | 70-[illegible] YEARS | JAN MONTH

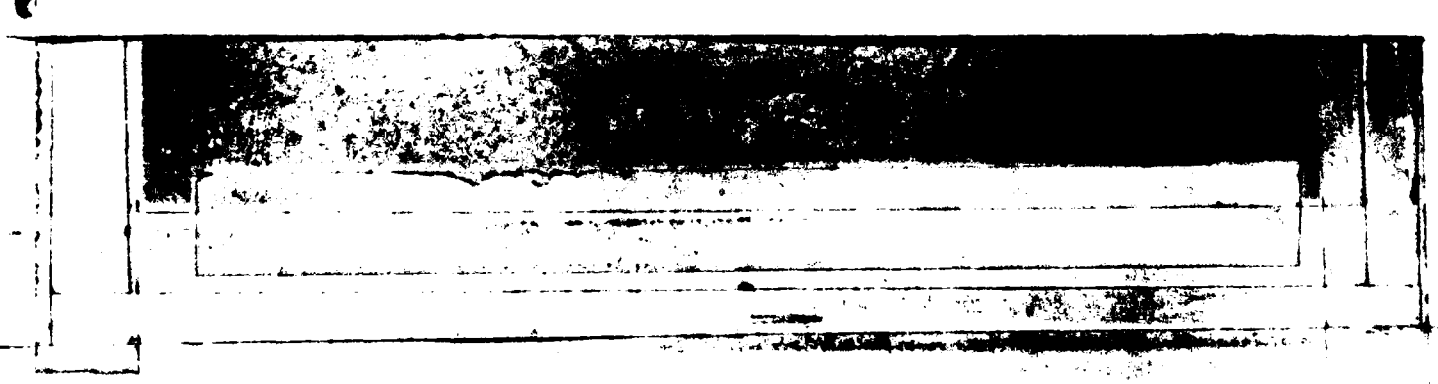
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15[illegible]-17[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 20000	11.4	[illegible]	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 18000	[illegible]	[illegible]	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 16000	[illegible]	[illegible]	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 14000	[illegible]	[illegible]	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 12000	[illegible]	[illegible]	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
≥ 11000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.5	20.5	20.5
≥ 8000	[illegible]	[illegible]	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 7000	[illegible]	[illegible]	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 6000	[illegible]	[illegible]	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 5000	[illegible]	[illegible]	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 4500	[illegible]	[illegible]	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 4000	[illegible]	[illegible]	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 3500	[illegible]	[illegible]	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 3000	[illegible]	[illegible]	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 2500	[illegible]	[illegible]	56.8	56.9	56.9	56.9	57.1	57.3	57.4	57.4	57.5	57.5	57.7	57.8	58.1	58.1
≥ 2000	[illegible]	[illegible]	66.6	66.6	66.6	66.6	67.1	67.4	67.5	67.8	68.0	68.0	68.2	68.5	68.8	68.8
≥ 1800	[illegible]	[illegible]	67.8	67.9	67.9	68.4	68.7	68.8	69.1	69.3	69.3	69.5	69.8	70.1	70.1	70.1
≥ 1500	[illegible]	[illegible]	73.4	73.6	73.6	74.2	74.7	74.8	75.3	75.7	75.7	76.3	76.5	77.0	77.0	77.0
≥ 1200	[illegible]	[illegible]	78.5	78.7	78.7	79.3	80.3	80.4	80.9	81.4	81.4	82.0	82.2	82.7	82.7	82.7
≥ 1000	[illegible]	[illegible]	81.4	81.7	82.9	83.9	84.0	84.6	85.3	85.3	86.1	86.3	86.8	86.8	86.8	86.8
≥ 900	[illegible]	[illegible]	82.3	83.5	84.5	84.6	85.4	86.1	86.1	87.0	87.2	87.6	87.6	87.6	87.6	87.6
≥ 800	[illegible]	[illegible]	82.9	84.4	85.8	85.9	86.7	87.5	87.5	88.6	88.8	89.2	89.3	89.3	89.3	89.3
≥ 700	[illegible]	[illegible]	83.5	93.9	85.5	87.1	87.6	88.7	89.8	89.8	91.1	91.3	91.9	92.2	92.2	92.2
≥ 600	[illegible]	[illegible]	84.4	84.8	86.9	89.1	89.9	91.2	92.4	92.4	93.9	94.1	94.9	95.7	95.7	95.7
≥ 500	[illegible]	[illegible]	84.7	85.3	87.7	90.5	91.8	93.3	94.6	94.6	96.4	96.7	97.6	98.5	98.5	98.5
≥ 400	[illegible]	[illegible]	84.8	85.5	88.1	91.0	92.2	93.8	95.4	95.4	97.3	97.7	98.7	99.6	99.6	99.6
≥ 300	[illegible]	[illegible]	84.8	85.5	88.1	91.0	92.2	93.8	95.5	95.5	97.5	98.0	98.9	99.9	99.9	99.9
≥ 200	[illegible]	[illegible]	84.8	85.5	88.1	91.0	92.2	93.8	95.5	95.6	97.6	98.1	99.0	100.0	100.0	100.0
≥ 100	[illegible]	[illegible]	84.8	85.5	88.1	91.0	92.2	93.8	95.5	95.6	97.6	98.1	99.0	100.0	100.0	100.0
≥ 0	[illegible]	[illegible]	84.8	85.5	88.1	91.0	92.2	93.8	95.5	95.6	97.6	98.1	99.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

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



GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB AK STATION NAME | [illegible] YEARS | JAN MONTH

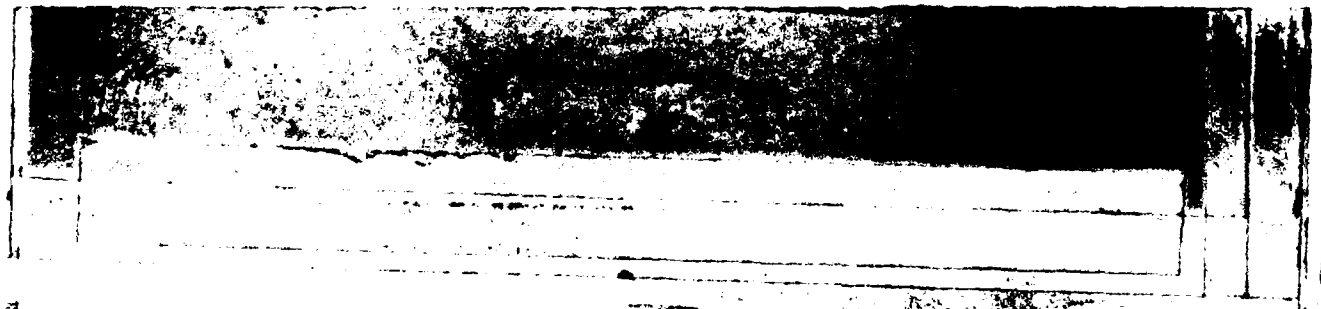
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2	[illegible]	[illegible]	[illegible]	12.2	12.2	12.2	12.2	12.2	12.2
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.7	[illegible]	[illegible]	[illegible]	13.7	13.7	13.7	13.7	13.7	13.7
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	14.8	14.8	14.9	[illegible]	[illegible]	14.8	14.8	14.8	14.8	14.8	14.8
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
≥ 10000	[illegible]	[illegible]	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 9000	[illegible]	[illegible]	[illegible]	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 8000	[illegible]	[illegible]	[illegible]	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 7000	[illegible]	[illegible]	[illegible]	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 6000	[illegible]	[illegible]	[illegible]	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.9	21.0	21.0	21.0	21.0	21.0
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 8000	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 4000	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 2000	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 1000	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 900	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 800	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 700	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 600	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 500	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 400	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 300	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 200	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION NAME [redacted] YEARS JAN MONTH

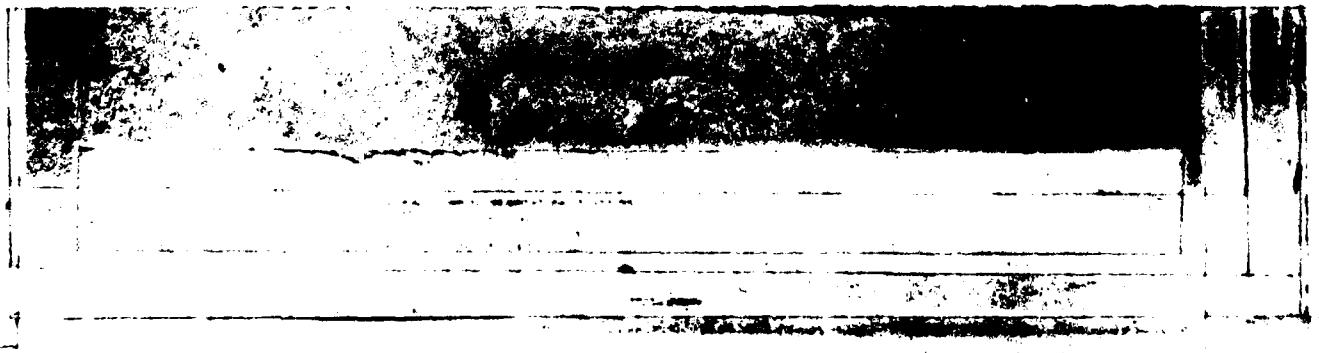
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥0	≥0
[illegible]	[illegible]	[illegible]	17.4	17.4	15.7	15.7	17.4	17.6	17.4	17.3	15.9	15.8	15.8	15.8	15.8
20000	[illegible]	[illegible]	16.2	16.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 18000	[illegible]	[illegible]	17.5	17.6	17.6	17.6	17.8	17.8	17.8	18.0	18.0	18.0	18.0	18.0	18.0
16000	[illegible]	[illegible]	17.6	17.7	17.7	17.7	17.7	17.7	17.7	18.1	18.1	18.1	18.1	18.1	18.1
≥ 14000	[illegible]	[illegible]	18.0	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
12000	[illegible]	[illegible]	18.2	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 10000	[illegible]	[illegible]	18.3	18.4	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.8	18.8	18.8
9000	[illegible]	[illegible]	18.3	18.4	18.7	18.7	18.9	18.9	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 8000	[illegible]	[illegible]	19.4	19.5	19.8	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
7000	[illegible]	[illegible]	21.4	21.5	21.9	21.9	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 6000	[illegible]	[illegible]	21.7	21.7	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
5000	[illegible]	[illegible]	23.3	23.3	23.4	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
4500	[illegible]	[illegible]	24.8	24.9	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
4000	[illegible]	[illegible]	31.1	31.2	32.3	32.3	33.1	33.1	33.2	33.3	33.3	33.3	33.4	33.4	33.4
≥ 3500	[illegible]	[illegible]	39.4	39.5	41.1	41.1	41.3	41.4	41.4	41.6	41.7	41.7	41.7	41.8	41.8
3000	[illegible]	[illegible]	44.2	44.3	46.5	46.5	48.2	48.4	48.6	48.3	49.1	49.1	49.2	49.3	49.3
2500	[illegible]	[illegible]	51.3	51.7	56.4	56.6	57.1	57.4	57.5	57.9	58.0	58.0	58.2	58.3	58.4
2000	[illegible]	[illegible]	63.0	64.4	67.0	67.2	67.7	68.7	68.1	69.5	69.7	69.7	69.8	70.0	70.2
≥ 1800	[illegible]	[illegible]	64.8	65.7	68.5	68.7	69.4	70.2	70.5	71.0	71.0	71.2	71.4	71.5	71.7
≥ 1500	[illegible]	[illegible]	69.3	71.1	73.4	73.7	74.8	75.6	76.2	77.1	77.4	77.4	77.8	77.9	78.2
≥ 1200	[illegible]	[illegible]	74.2	74.2	78.0	78.3	79.6	81.0	81.4	82.2	82.6	82.6	83.2	83.2	83.4
≥ 1000	[illegible]	[illegible]	76.4	76.4	80.6	81.0	82.2	84.4	84.7	85.6	86.3	86.3	86.8	87.1	87.4
900	[illegible]	[illegible]	77.1	77.1	81.4	81.8	83.6	85.3	85.8	86.9	87.5	87.6	88.2	88.4	88.7
≥ 800	[illegible]	[illegible]	78.3	78.3	83.2	83.4	85.5	87.4	87.9	89.1	89.6	89.9	90.6	91.0	91.3
≥ 700	[illegible]	[illegible]	79.1	79.1	84.4	84.9	87.1	89.2	89.8	91.1	91.9	92.1	92.9	93.3	93.8
≥ 600	[illegible]	[illegible]	79.8	79.8	85.4	85.9	88.4	90.7	91.3	92.8	93.7	93.8	94.8	95.2	95.7
≥ 500	[illegible]	[illegible]	80.1	80.1	86.0	86.6	89.4	92.0	92.8	94.4	95.3	95.5	96.6	97.1	97.8
≥ 400	[illegible]	[illegible]	80.1	80.1	86.1	86.7	89.6	92.3	93.2	95.0	96.1	96.3	97.5	98.1	98.9
≥ 300	[illegible]	[illegible]	80.1	80.1	86.1	86.7	89.6	92.3	93.2	95.1	96.3	96.5	97.7	98.3	99.2
≥ 200	[illegible]	[illegible]	80.1	80.1	86.1	86.7	89.6	92.3	93.2	95.1	96.3	96.6	97.8	98.4	99.3
≥ 100	[illegible]	[illegible]	80.1	80.1	86.1	86.8	89.6	92.3	93.2	95.1	96.4	96.6	97.8	98.5	99.4
≥ 0	[illegible]	[illegible]	80.1	80.1	86.1	86.8	89.6	92.3	93.2	95.1	96.4	96.6	97.8	98.5	99.4

TOTAL NUMBER OF OBSERVATIONS 7439

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



GL[illegible] AL CLIMATOLOGY BRANCH
US[illegible]ETAC
A[illegible] [illegible]ATH[illegible] S[illegible] VICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible]SHEVA [illegible] AK STATION NAME | [illegible]4-[illegible] YEARS | FEB MONTH

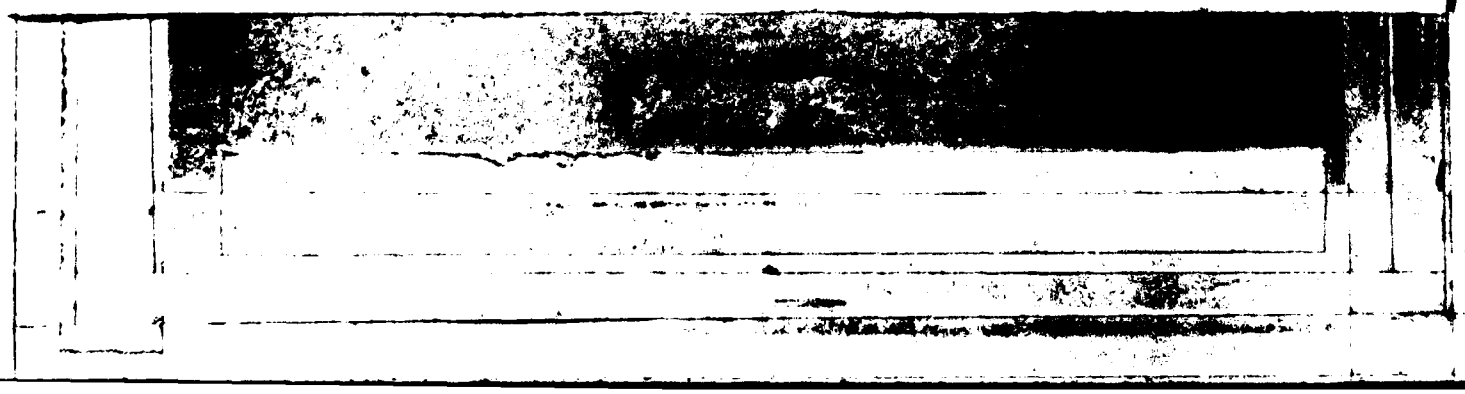
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-2200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	17.[illegible]	19.7	19.8	19.[illegible]	19.[illegible]	[illegible].[illegible]	19.[illegible]	19.2	19.[illegible]	19.2	19.2	19.2	19.2	19.2
≥ 20000	[illegible]	[illegible]	19.1	19.2	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]
≥ 18000	[illegible]	[illegible]	19.[illegible]	19.[illegible]	19.4	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]
≥ 16000	[illegible]	[illegible]	19.[illegible]	19.[illegible]	17.[illegible]	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 14000	[illegible]	17.[illegible]	19.[illegible]	19.[illegible]	17.[illegible]	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 12000	[illegible]	18.[illegible]	19.[illegible]	19.[illegible]	17.[illegible]	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 10000	[illegible]	[illegible]	17.[illegible]	17.5	17.6	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]
≥ 9000	[illegible]	[illegible]	17.[illegible]	17.5	17.6	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]
≥ 8000	[illegible]	[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 7000	[illegible]	[illegible]	19.[illegible]	19.9	20.[illegible]	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 6000	[illegible]	[illegible]	19.[illegible]	[illegible]	20.[illegible]	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 5000	[illegible]	19.[illegible]	[illegible]	[illegible]	21.[illegible]	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 4500	[illegible]	22.1	23.[illegible]	23.2	23.5	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 4000	[illegible]	32.3	32.[illegible]	31.6	32.[illegible]	32.[illegible]	32.5	32.[illegible]	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 3500	[illegible]	37.5	38.[illegible]	40.2	41.1	41.[illegible]	41.[illegible]	41.7	41.[illegible]	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 3000	[illegible]	45.[illegible]	47.[illegible]	49.4	5[illegible].[illegible]	50.9	50.9	51.2	51.[illegible]	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 2500	[illegible]	53.3	57.4	59.7	61.2	61.[illegible]	61.[illegible]	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 2000	[illegible]	[illegible].5	64.[illegible]	69.[illegible]	71.7	72.3	73.[illegible]	73.5	73.9	74.1	74.2	74.2	74.2	74.5	74.5	74.5
≥ 1800	[illegible].4	61.[illegible]	66.7	69.9	72.[illegible]	73.2	73.9	74.3	74.7	74.9	75.1	75.1	75.1	75.3	75.3	75.3
≥ 1500	[illegible].5	63.5	69.[illegible]	73.3	76.7	77.3	78.[illegible]	79.[illegible]	79.[illegible]	79.8	80.[illegible]	80.[illegible]	80.[illegible]	80.7	80.7	80.7
≥ 1200	[illegible].5	64.4	7[illegible].[illegible]	74.5	79.[illegible]	79.[illegible]	[illegible].[illegible]	81.8	81.[illegible]	82.7	83.6	83.6	83.9	84.3	84.3	84.5
≥ 1000	[illegible].5	64.[illegible]	71.5	75.1	79.[illegible]	8[illegible].7	82.[illegible]	83.3	83.[illegible]	85.1	86.2	86.2	86.5	86.9	86.9	87.1
≥ 900	[illegible].5	65.1	72.[illegible]	75.7	8[illegible].7	81.6	83.1	84.2	84.[illegible]	86.2	87.2	87.4	87.7	88.1	88.1	88.3
≥ 800	[illegible].5	65.[illegible]	72.[illegible]	76.4	81.6	82.9	84.8	85.8	85.8	88.2	89.4	89.8	9[illegible].7	91.3	91.3	91.6
≥ 700	[illegible].5	6[illegible].2	72.7	76.6	81.9	83.5	85.3	86.8	86.[illegible]	89.4	9[illegible].7	91.1	92.[illegible]	92.6	92.6	92.9
≥ 600	[illegible].5	65.[illegible]	72.7	76.7	8[illegible].3	83.8	85.[illegible]	87.4	87.[illegible]	90.3	91.7	92.2	93.0	93.6	93.6	94.[illegible]
≥ 500	[illegible].5	65.2	72.7	77.[illegible]	82.5	84.2	86.3	88.[illegible]	88.[illegible]	91.1	92.6	93.0	94.2	94.9	95.0	95.4
≥ 400	[illegible].5	65.4	72.9	77.2	83.[illegible]	84.9	87.2	89.5	90.[illegible]	93.1	94.6	95.0	96.5	97.4	97.5	98.[illegible]
≥ 300	[illegible].5	65.4	72.9	77.2	83.[illegible]	84.9	87.2	89.6	9[illegible].1	93.4	94.8	95.5	97.2	98.7	98.8	99.4
≥ 200	[illegible].5	65.4	72.9	77.2	83.[illegible]	84.9	87.2	89.6	9[illegible].1	93.5	94.9	95.6	97.5	99.1	99.2	99.8
≥ 100	[illegible].5	65.4	72.9	77.2	83.0	84.9	87.2	89.6	90.1	93.5	94.9	95.7	97.6	99.2	99.3	99.9
≥ [illegible]	[illegible].5	65.4	72.9	77.2	83.[illegible]	84.9	87.2	89.6	90.1	93.5	94.9	95.7	97.6	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | FEB MONTH

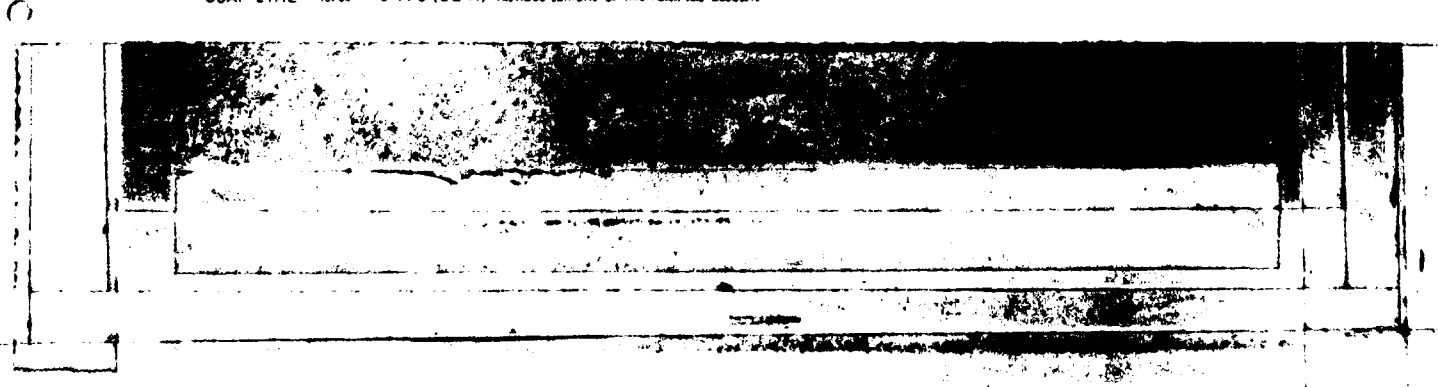
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 134 — STATION — [illegible] AFB AK — STATION NAME — [illegible] — YEARS — FEB — MONTH

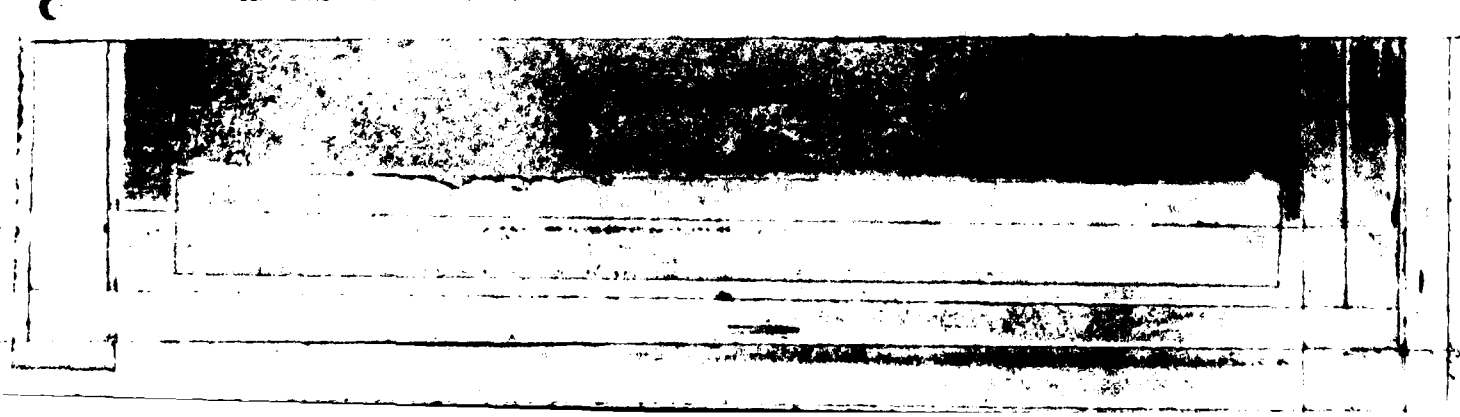
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-2800 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	1.4	1.4	16.4	16.4	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 20000	1.4	1.4	16.4	16.5	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
≥ 18000	1.4	1.4	16.4	16.8	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 16000	1.4	1.4	16.5	16.9	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 14000	1.4	1.4	16.5	16.9	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 12000	1.4	1.4	16.5	16.9	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
≥ 10000	1.4	17.3	17.4	17.7	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 9000	1.4	17.5	17.6	18.0	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 8000	1.4	19.7	19.8	19.1	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 7000	1.4	19.4	19.5	19.8	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 6000	1.4	19.5	19.6	20.0	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 5000	1.4	21.4	21.6	22.0	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 4500	2.4	23.2	23.4	23.8	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 4000	2.4	34.0	36.2	37.1	37.7	37.7	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 3500	2.4	41.4	44.1	45.7	46.6	46.6	46.6	46.8	46.8	46.8	46.8	46.8	46.9	46.9	46.9	46.9
≥ 3000	2.4	46.2	49.6	51.9	52.2	52.2	52.2	52.6	52.6	52.7	52.7	52.7	52.8	53.0	53.0	53.0
≥ 2500	2.4	52.6	57.4	59.2	60.9	61.0	61.0	61.3	61.5	61.7	61.8	61.8	61.9	62.1	62.1	62.1
≥ 2000	3.4	59.5	65.4	67.3	69.0	70.0	70.2	70.8	70.9	71.3	71.5	71.5	71.7	71.9	71.9	71.9
≥ 1800	3.4	60.2	66.2	68.1	70.0	71.0	71.2	72.0	72.3	72.5	72.8	72.8	73.0	73.3	73.3	73.3
≥ 1500	4.0	61.4	69.0	71.5	74.6	74.7	75.3	76.7	76.9	77.4	77.9	77.9	78.1	78.4	78.5	78.5
≥ 1200	4.2	64.1	71.6	74.2	78.0	78.1	79.1	80.7	81.0	81.7	82.4	82.4	82.6	82.9	83.0	83.1
≥ 1000	4.1	64.7	72.2	74.9	79.2	79.3	80.7	82.9	83.1	83.8	85.1	85.2	85.7	85.9	86.2	86.3
≥ 900	4.1	64.9	73.5	75.4	79.9	80.0	81.8	84.0	84.2	85.1	86.5	86.6	87.1	87.4	87.6	87.7
≥ 800	4.1	65.6	73.3	76.4	81.1	81.2	83.3	85.6	85.8	86.9	88.9	89.2	90.0	90.2	90.4	90.5
≥ 700	4.1	65.6	73.3	76.4	81.2	81.3	83.9	86.3	86.5	87.8	89.8	90.2	90.9	91.1	91.4	91.5
≥ 600	4.1	65.8	73.9	77.2	82.2	82.3	85.1	87.5	87.7	89.4	91.5	91.8	93.1	93.4	93.6	93.7
≥ 500	4.1	65.8	73.9	77.4	83.0	83.1	86.4	89.0	89.2	91.1	93.4	93.7	95.2	95.5	95.7	96.0
≥ 400	4.1	65.8	74.0	77.9	83.8	83.9	87.4	90.1	90.3	92.2	94.6	94.9	96.6	97.4	97.6	98.1
≥ 300	4.1	65.8	74.0	77.9	83.8	83.9	87.4	90.1	90.3	92.4	95.0	95.5	97.2	98.1	98.8	99.3
≥ 200	4.1	65.8	74.0	77.9	83.8	83.9	87.4	90.1	90.3	92.4	95.0	95.5	97.4	98.3	99.1	99.5
≥ 100	4.1	65.8	74.0	77.9	83.8	83.9	87.4	90.1	90.3	92.4	95.0	95.5	97.4	98.3	99.2	99.6
≥ 0	4.1	65.8	74.0	77.9	83.8	83.9	87.4	90.1	90.3	92.4	95.0	95.5	97.4	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | FEB MONTH

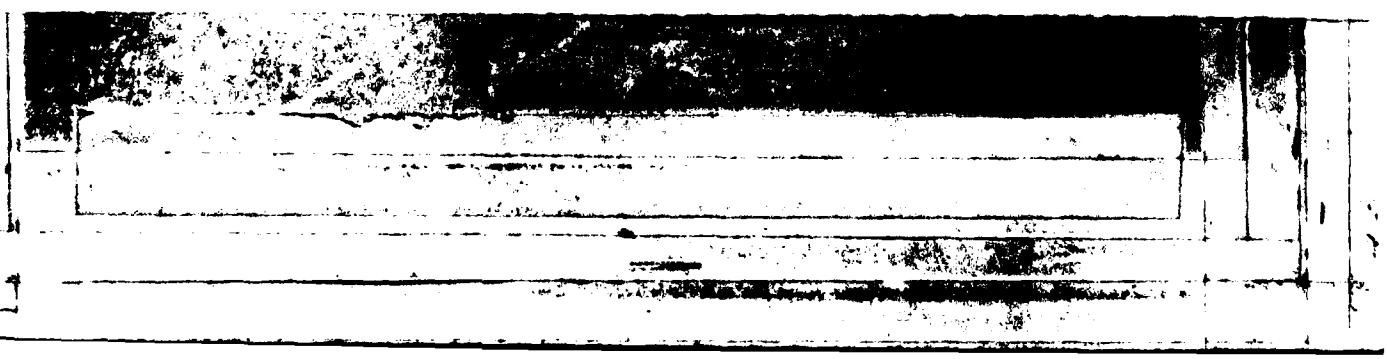
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	17.2	17.2	17.7	13.7	13.7	17.7	17.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
≥ 20000	[illegible]	17.6	17.9	13.9	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
≥ 18000	[illegible]	17.7	17.9	14.1	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
≥ 16000	[illegible]	14.3	14.5	14.7	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
≥ 14000	[illegible]	14.3	14.5	14.7	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
≥ 12000	[illegible]	14.7	14.9	15.1	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
≥ 10000	[illegible]	15.0	15.2	15.4	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
≥ 9000	[illegible]	15.2	15.5	15.6	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 8000	[illegible]	16.3	17.1	17.3	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 7000	[illegible]	17.7	18.0	18.1	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 6000	[illegible]	18.2	18.3	18.3	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 5000	[illegible]	18.9	19.1	19.3	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 4500	[illegible]	20.4	20.7	20.8	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 4000	11.5	29.4	30.1	30.6	31.4	31.4	31.7	31.8	31.9	31.6	32.1	32.0	32.0	32.1	32.0	32.1
≥ 3500	14.3	37.5	38.4	38.9	40.3	40.4	40.7	41.0	41.1	41.0	41.4	41.4	41.4	41.4	41.4	41.4
≥ 3000	15.7	43.4	44.9	45.5	47.4	47.5	48.1	48.3	48.7	48.5	48.6	48.8	48.9	49.1	49.1	49.1
≥ 2500	19.6	52.0	57.9	54.7	57.1	57.1	57.6	57.9	57.9	58.4	58.7	58.7	58.9	59.0	59.0	59.0
≥ 2000	22.1	1.2	64.4	65.6	66.2	68.6	69.1	70.4	70.4	71.3	72.1	72.2	72.2	72.3	72.3	72.3
≥ 1800	22.3	[illegible].1	65.5	66.7	69.3	69.6	71.3	71.5	71.5	72.3	73.1	73.0	73.3	73.4	73.4	73.4
≥ 1500	[illegible]	64.4	69.9	70.1	73.5	73.9	74.8	76.4	76.6	77.7	78.5	78.5	78.8	79.1	79.3	79.3
≥ 1200	23.1	66.2	71.0	72.6	76.6	77.0	78.0	79.8	80.3	81.2	82.3	82.3	82.6	82.9	83.1	83.1
≥ 1000	23.1	66.9	72.0	73.8	78.2	78.4	81.2	82.3	82.5	83.8	84.9	84.9	85.5	85.7	85.9	86.1
≥ 900	23.3	66.9	72.2	74.0	78.3	78.6	81.5	82.7	83.1	84.3	85.5	85.5	86.1	86.3	86.5	86.6
≥ 800	23.3	67.5	73.0	74.9	79.6	81.1	81.9	84.5	84.9	86.2	87.6	87.6	88.3	88.5	88.8	88.9
≥ 700	23.3	67.5	73.3	75.2	80.3	80.9	83.1	85.7	86.1	87.9	89.5	89.5	90.7	91.0	91.4	91.5
≥ 600	23.3	67.7	73.5	75.7	80.9	81.4	83.5	86.5	86.9	89.0	90.7	90.8	92.1	92.4	92.9	93.2
≥ 500	23.3	67.8	74.0	76.1	82.0	82.9	85.7	89.0	89.6	92.0	94.0	94.1	95.6	96.2	96.7	96.8
≥ 400	23.3	68.1	74.1	76.6	82.5	83.3	86.3	89.6	90.2	92.7	94.7	94.8	96.9	97.5	98.2	98.3
≥ 300	23.3	68.0	74.1	76.6	82.5	83.3	86.3	89.6	90.3	93.0	95.0	95.4	97.5	98.3	99.3	99.5
≥ 200	23.3	68.0	74.1	76.6	82.5	83.3	86.3	89.6	90.3	93.1	95.2	95.5	97.6	98.5	99.4	99.6
≥ 100	23.3	68.0	74.1	76.6	82.5	83.3	86.3	89.6	90.3	93.1	95.2	95.5	97.6	98.5	99.4	100.0
≥ 0	23.3	68.0	74.1	76.6	82.5	83.3	86.3	89.6	90.3	93.1	95.2	95.5	97.6	98.5	99.4	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 FEB

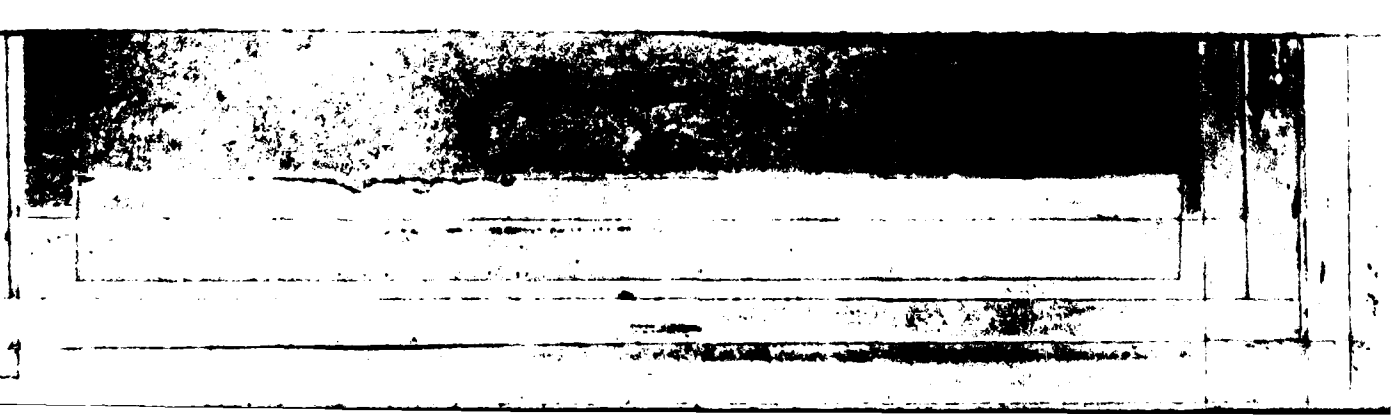
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 12 0-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1															
≥ 20000	16.7		16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 18000	17.4		17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 16000	17.5	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 14000	18.3	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 12000	18.7	18.4	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 10000	19.7	19.5	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 9000	20.1	19.9	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 8000	21.6	21.5	21.7	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 7000	24.1	24.0	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 6000	24.1	24.0	24.	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 5000	24.7	24.6	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 4500	26.1	26.0	26.0	26.1	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 4000	34.2	34.1	34.2	34.4	34.8	34.8	35.	35.	35.	35.	35.	35.	35.	35.	35.	35.
≥ 3500	44.1	44.0	44.1	44.2	44.6	44.8	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4
≥ 3000	51.2	51.1	51.2	51.3	52.0	52.4	52.7	53.0	53.0	53.0	53.0	53.0	53.1	53.2	53.3	53.3
≥ 2500	59.3	59.2	59.3	59.9	61.6	61.6	62.4	62.6	62.9	62.9	62.8	62.8	62.9	63.0	63.1	63.1
≥ 2000	66.8	66.7	66.8	67.7	7 .1	71.1	71.2	71.6	71.7	71.9	72.	72.0	72.1	72.3	72.6	72.7
≥ 1800	67.1	67.0	67.1	68.1	70.4	71.4	71.5	72.	72.1	72.2	72.3	72.3	72.5	72.7	72.9	73.0
≥ 1500	71.3	71.2	71.3	71.5	74.3	74.3	75.8	76.7	76.8	77.1	77.3	77.3	77.5	78.	78.3	78.4
≥ 1200	72.5	72.4	72.5	73.6	76.8	76.8	79.1	80.5	80.7	81.2	81.9	81.9	82.4	82.9	83.1	83.2
≥ 1000	73.4	73.2	73.4	74.7	78.7	78.7	81.9	83.5	83.7	84.6	85.3	85.3	86.2	86.6	87.0	87.1
≥ 900	73.4	73.2	73.4	74.7	78.7	78.7	81.9	83.8	84.	85.0	85.7	85.7	86.6	87.2	87.6	87.7
≥ 800	73.6	73.4	73.6	74.9	79.6	79.6	83.1	85.1	85.3	86.3	87.1	87.1	88.1	88.7	89.5	89.6
≥ 700	74.0	73.7	74.0	75.3	80.0	80.1	83.8	85.9	86.3	87.4	88.3	88.3	89.6	90.3	91.3	91.8
≥ 600	74.2	73.9	74.2	75.5	80.5	80.6	84.4	86.9	87.4	88.8	89.8	89.8	91.1	92.	92.9	93.5
≥ 500	74.5	74.2	74.5	75.8	81.3	81.7	85.7	88.9	89.5	91.3	92.7	92.8	94.4	95.5	96.7	97.3
≥ 400	74.6	74.3	74.6	75.9	81.4	81.8	85.8	89.1	90.1	92.2	93.9	94.1	96.1	97.2	98.6	99.2
≥ 300	74.6	74.3	74.6	75.9	81.4	81.8	85.8	89.1	90.3	92.4	94.1	94.3	96.6	97.6	99.2	99.9
≥ 200	74.6	74.3	74.6	75.9	81.4	81.8	85.8	89.1	90.3	92.4	94.1	94.3	96.6	97.6	99.2	100.0
≥ 100	74.6	74.3	74.6	75.9	81.4	81.8	85.8	89.1	90.3	92.4	94.1	94.3	96.6	97.6	99.2	100.0
≥ 0	74.6	74.3	74.6	75.9	81.4	81.8	85.8	89.1	90.3	92.4	94.1	94.3	96.6	97.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 896

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

[redacted] STATION | [redacted] STATION NAME | 74-87 YEARS | FEB MONTH

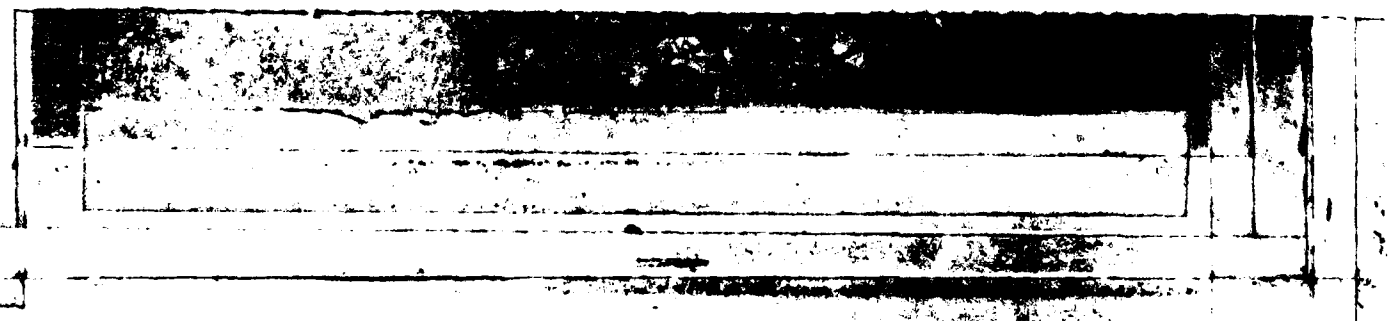
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	[illegible]	17.1	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
≥ 20000	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 18000	[illegible]	[illegible]	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 6000	[illegible]	[illegible]	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 14000	[illegible]	[illegible]	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 12000	[illegible]	[illegible]	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	66.5	68.6	69.5	71.5	71.9	72.3	73.3	73.4	73.9	74.3	74.3	74.9	75.2	75.3	75.3
≥ 1500	[illegible]	67.7	71.0	72.5	74.8	75.2	76.4	76.8	77.0	77.4	78.1	78.1	78.8	79.1	79.2	79.2
≥ 1200	[illegible]	71.2	73.[illegible]	75.4	78.[illegible]	78.4	79.7	80.[illegible]	81.[illegible]	81.8	82.7	82.7	83.6	83.8	83.9	83.9
≥ 1000	[illegible]	71.5	74.3	76.1	79.4	79.8	81.9	83.1	83.5	84.5	85.6	85.6	86.9	87.1	87.4	87.4
≥ 900	[illegible]	71.9	74.6	76.4	79.8	[illegible].1	82.4	83.9	84.4	85.5	86.5	86.5	87.9	88.2	88.4	88.4
≥ 800	[illegible]	71.5	74.6	76.6	80.9	81.2	83.7	85.2	85.7	87.1	88.3	88.3	89.7	90.2	90.5	90.5
≥ 700	[illegible]	71.9	74.7	76.7	81.[illegible]	81.3	83.9	85.6	86.1	87.7	89.[illegible]	89.1	90.8	91.6	92.4	92.7
≥ 600	[illegible]	71.6	74.8	77.1	81.3	81.7	84.9	87.0	87.6	89.2	90.8	90.9	92.6	93.4	94.2	94.4
≥ 500	[illegible]	71.6	74.9	77.2	81.6	81.9	85.5	88.1	88.7	90.5	92.6	92.7	94.9	96.0	96.9	97.5
≥ 400	[illegible]	71.6	74.9	77.2	81.8	82.2	85.7	88.4	89.4	91.7	93.9	94.[illegible]	96.2	97.3	98.2	98.8
≥ 300	[illegible]	71.6	74.9	77.2	81.8	82.2	85.7	88.4	89.4	91.7	94.[illegible]	94.1	96.3	97.4	98.3	99.3
≥ 200	[illegible]	71.6	74.9	77.2	81.8	82.2	85.7	88.4	89.4	91.7	94.[illegible]	94.1	96.3	97.4	98.5	99.9
≥ 100	[illegible]	71.6	74.9	77.[illegible]	81.8	82.2	85.7	88.4	89.4	91.7	94.0	94.1	96.3	97.4	98.5	100.0
≥ 0	[illegible]	71.6	74.9	77.2	81.8	82.2	85.7	88.4	89.4	91.7	94.0	94.1	96.3	97.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[ ] 14 GENEVA ARS, NY | 74-[illegible] | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18 0-2400
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	8.2	8.2	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 20000	[illegible]	11.3	11.3	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
≥ 18000	[illegible]	11.6	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
≥ 16000	[illegible]	11.6	13.1	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
≥ 14000	[illegible]	13.7	13.7	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
≥ 12000	[illegible]	14.0	14.0	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
≥ 10000	[illegible]	15.0	15.0	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 9000	15.1	15.2	15.2	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
≥ 8000	15.1	15.6	15.6	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 7000	15.2	20.4	20.4	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 6000	20.4	21.7	21.7	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 5000	22.1	22.1	22.1	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 4500	23.2	23.3	23.3	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 4000	30.2	30.3	31.1	31.4	31.7	31.7	32.1	32.1	32.1	32.1	32.1	32.0	32.0	32.0	32.0
≥ 3500	33.4	37.1	39.0	39.5	39.8	39.8	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5
≥ 3000	34.4	38.0	40.5	46.1	46.8	46.8	47.4	47.4	47.4	47.5	47.5	47.5	47.9	47.9	47.9
≥ 2500	34.4	52.4	55.2	55.9	57.1	57.1	57.8	57.8	57.9	58.3	58.3	58.3	58.6	58.6	58.7
≥ 2000	52.1	62.6	66.5	67.6	69.2	70.2	71.4	71.6	71.7	72.7	72.8	72.8	73.3	73.3	73.4
≥ 1800	52.4	63.2	67.1	68.1	70.2	70.9	71.9	72.3	72.5	73.4	73.5	73.5	74.0	74.0	74.1
≥ 1500	53.2	65.1	69.3	71.0	73.4	73.8	75.5	76.2	76.4	77.9	78.3	78.3	78.8	79.1	79.1
≥ 1200	53.7	66.9	71.3	73.2	75.9	75.9	77.8	78.6	78.7	80.3	80.9	80.9	81.6	81.7	81.9
≥ 1000	53.7	69.1	73.5	74.8	77.9	77.9	80.3	81.3	81.4	83.0	83.7	83.7	84.6	84.9	85.1
≥ 900	53.7	68.1	72.6	74.9	77.7	78.1	81.4	81.9	82.2	83.7	84.4	84.4	85.6	85.8	86.1
≥ 800	53.7	68.2	72.7	75.2	78.6	79.0	81.7	83.1	83.3	85.1	85.9	86.1	87.4	87.6	87.8
≥ 700	53.7	68.2	72.7	75.2	78.8	79.2	81.7	84.2	84.4	86.1	87.4	87.6	88.9	89.6	90.3
≥ 600	53.7	68.2	72.8	75.5	79.4	79.8	82.4	85.3	85.6	87.2	88.5	88.8	90.2	90.9	91.6
≥ 500	53.7	68.3	72.9	75.7	80.0	80.4	83.6	86.6	87.2	89.1	90.7	91.1	93.1	94.3	95.2
≥ 400	53.7	68.3	73.0	75.8	80.5	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.2	97.2
≥ 300	53.7	68.3	73.0	75.8	80.5	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.2	97.2
≥ 200	53.7	68.3	73.0	75.8	80.5	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.6	97.6
≥ 100	53.7	68.3	73.0	75.8	80.5	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.6	97.6
≥ 0	53.7	68.3	73.0	75.8	80.5	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.6	97.6

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB AK STATION NAME | [illegible]-67 YEARS | FEB MONTH

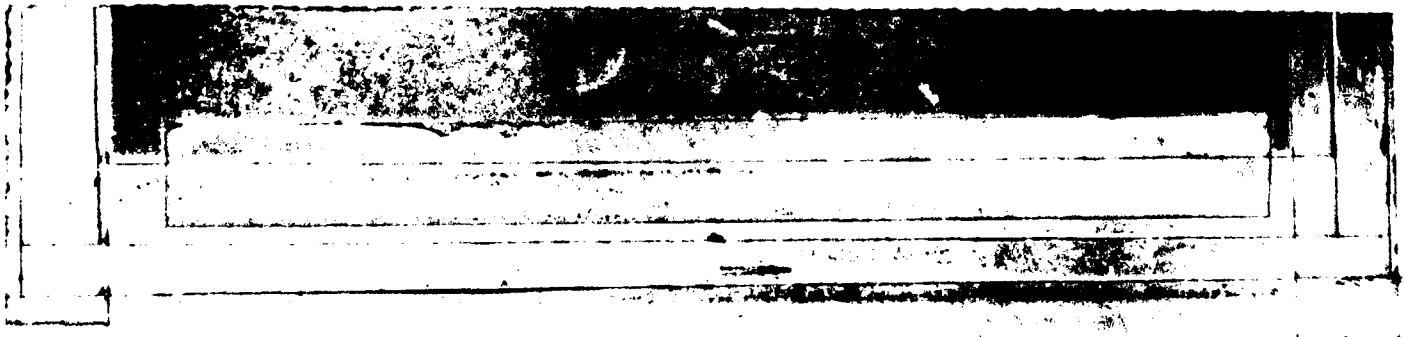
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	13.[illegible]	13.6	13.8	14.[illegible]	14.[illegible]	14.[illegible]	14.[illegible]	14.[illegible]	14.[illegible]	14.[illegible]	14.0	14.0	14.0	14.[illegible]	14.[illegible]
≥ 20000	[illegible]	14.1	14.4	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
≥ 18000	[illegible]	14.3	14.7	14.9	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]
≥ 16000	[illegible]	14.[illegible]	15.[illegible]	15.3	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
≥ 14000	[illegible]	14.[illegible]	15.3	15.5	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
≥ 12000	2.[illegible]	15.1	15.5	15.7	16.[illegible]	16.0	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.0	16.0	16.0	16.[illegible]	16.[illegible]
≥ 10000	[illegible]	15.1	15.5	15.7	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.0	16.0	16.0	16.[illegible]	16.[illegible]
≥ 9000	[illegible]	15.6	16.[illegible]	16.3	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
≥ 8000	3.[illegible]	17.5	17.9	18.2	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 7000	3.[illegible]	18.3	18.7	19.1	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
≥ 6000	3.[illegible]	18.5	18.9	19.3	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 5000	3.6	18.5	2[illegible].1	2[illegible].5	2[illegible].7	2[illegible].7	2[illegible].7	2[illegible].7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 4500	[illegible]	21.2	21.[illegible]	22.2	22.[illegible]	22.8	22.[illegible]	22.[illegible]	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 4000	4.[illegible]	27.3	28.3	29.0	29.9	3[illegible].1	30.1	3[illegible].2	3[illegible].2	30.2	30.3	3[illegible].3	30.3	30.3	30.3	30.3
≥ 3500	4.[illegible]	[illegible].4	34.[illegible]	35.7	37.3	[illegible].4	37.5	37.6	37.6	38.[illegible]	38.1	38.1	38.2	38.2	38.2	38.2
≥ 3000	[illegible].[illegible]	4[illegible].[illegible]	41.[illegible]	43.3	45.2	[illegible].3	45.4	45.[illegible]	45.7	46.0	46.2	46.2	46.4	46.4	46.4	46.4
≥ 2500	[illegible].4	49.9	52.[illegible]	54.[illegible]	57.[illegible]	58.1	58.3	[illegible].6	58.[illegible]	[illegible].1	59.2	59.2	59.4	59.4	59.4	59.4
≥ 2000	5.[illegible]	58.6	63.6	65.8	[illegible].1	[illegible].4	71.[illegible]	71.4	71.4	72.1	72.3	72.3	72.5	72.5	72.7	72.8
≥ 1800	5.[illegible]	59.2	64.1	66.5	71.1	71.5	72.[illegible]	72.5	72.5	73.3	73.5	73.5	73.7	73.7	73.8	74.[illegible]
≥ 1500	5.[illegible]	61.7	67.6	70.1	75.4	75.7	76.6	77.4	77.4	78.3	78.9	78.9	79.2	79.6	79.9	8[illegible].0
≥ 1200	[illegible].[illegible]	62.8	69.1	71.7	77.[illegible]	77.6	78.6	79.8	79.[illegible]	81.2	82.0	82.0	82.4	82.8	83.1	83.2
≥ 1000	[illegible]	63.4	7[illegible].1	72.9	78.8	79.3	8[illegible].6	81.9	82.2	83.7	84.[illegible]	85.0	85.7	86.4	86.6	86.7
≥ 900	[illegible].[illegible]	63.9	7[illegible].5	73.4	79.3	79.8	81.[illegible]	82.6	83.[illegible]	84.4	85.6	85.7	86.4	87.1	87.3	87.5
≥ 800	6.[illegible]	64.6	71.4	74.6	81.1	81.5	83.2	84.6	85.[illegible]	86.5	87.7	87.8	88.6	89.5	89.7	89.8
≥ 700	6.[illegible]	64.6	71.5	74.8	81.9	82.4	84.[illegible]	86.2	86.6	88.4	89.7	89.9	9[illegible].9	91.7	92.[illegible]	92.1
≥ 600	6.[illegible]	64.7	71.7	75.1	82.6	83.1	85.2	87.2	87.7	89.5	90.9	91.1	92.2	93.[illegible]	93.3	9[illegible].4
≥ 500	6.[illegible]	64.7	71.8	75.3	83.2	83.[illegible]	86.2	88.5	89.3	91.1	92.8	93.3	94.3	95.4	95.6	95.7
≥ 400	6.[illegible]	64.7	72.[illegible]	75.4	83.7	84.4	86.7	89.6	90.[illegible]	92.7	94.3	94.8	95.9	96.9	97.3	97.4
≥ 300	6.[illegible]	64.7	72.0	75.4	83.7	84.5	86.9	89.8	91.[illegible]	93.0	94.7	95.7	97.2	98.5	98.9	99.1
≥ 200	6.[illegible]	64.7	72.3	75.4	83.7	84.5	86.9	89.8	91.1	93.1	94.8	95.9	97.4	98.7	99.2	99.4
≥ 100	6.[illegible]	64.7	72.[illegible]	75.4	83.7	84.5	86.9	89.8	91.1	93.1	94.8	95.9	97.4	98.7	99.3	99.8
≥ 0	6.[illegible]	64.7	72.[illegible]	75.4	83.7	84.5	86.9	89.8	91.1	93.1	94.8	95.9	97.4	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 845

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



CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | SIDNEY AFB AK STATION NAME | 74-87 YEARS | FEB MONTH

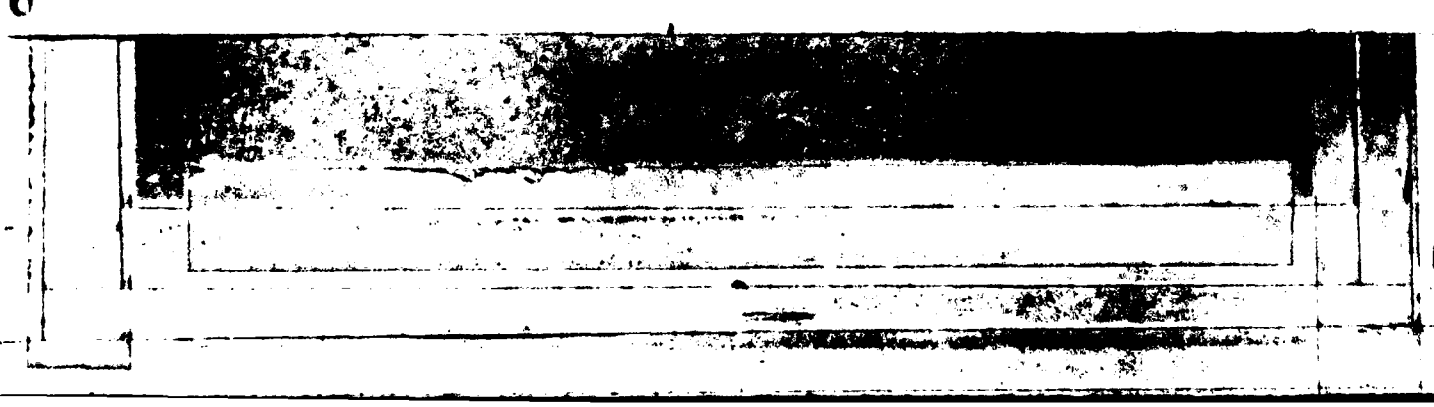
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	14.2	14.[illegible]	14.6	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8
≥ 20000	[illegible]	15.5	15.7	15.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 18000	[illegible]	15.9	16.2	16.4	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
≥ 16000	[illegible]	16.3	16.5	16.7	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
≥ 14000	[illegible]	16.5	16.8	17.0	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 12000	[illegible]	16.7	16.9	17.2	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 10000	[illegible]	17.4	17.7	17.9	18.1	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 9000	[illegible]	17.7	17.9	18.2	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 8000	[illegible]	19.4	19.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	21.3	21.3	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 6000	[illegible]	[illegible]	21.9	21.9	21.7	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 5000	[illegible]	22.1	22.4	22.7	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 4500	[illegible]	23.7	24.1	24.4	24.6	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.9
≥ 4000	[illegible]	32.1	32.1	33.8	34.4	34.5	34.6	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8
≥ 3500	[illegible]	[illegible]	41.3	41.7	42.7	42.8	43.[illegible]	43.2	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.5
≥ 3000	[illegible]	45.[illegible]	47.8	48.9	50.[illegible]	50.3	50.5	50.7	50.7	50.9	51.[illegible]	51.[illegible]	51.1	51.2	51.2	51.2
≥ 2500	[illegible]	[illegible]	57.[illegible]	58.3	59.1	[illegible].2	60.6	60.9	60.9	61.3	61.4	61.4	61.6	61.7	61.7	61.7
≥ 2000	[illegible]	61.8	66.[illegible]	67.7	71.[illegible]	[illegible].7	71.4	71.9	72.[illegible]	72.6	72.9	72.9	73.1	73.2	73.3	73.3
≥ 1800	[illegible]	62.4	66.6	68.3	71.1	71.5	72.3	72.8	72.9	73.4	73.8	73.8	74.0	74.2	74.2	74.3
≥ 1500	[illegible]	[illegible].7	69.5	71.6	75.[illegible]	75.3	76.4	77.2	77.3	78.1	78.6	78.6	79.[illegible]	79.3	79.4	79.5
≥ 1200	[illegible]	[illegible].4	71.5	73.8	77.6	78.[illegible]	79.4	80.5	80.7	81.7	82.5	82.5	82.9	83.3	83.4	83.5
≥ 1000	[illegible]	67.[illegible]	72.3	74.8	79.[illegible]	79.5	81.4	82.6	83.[illegible]	84.2	85.3	85.3	86.[illegible]	86.4	86.6	86.7
≥ 900	[illegible]	67.2	72.5	75.1	79.4	79.9	81.9	83.5	83.7	85.[illegible]	86.[illegible]	86.1	86.9	87.3	87.5	87.6
≥ 800	[illegible]	67.6	73.1	75.7	8[illegible].6	81.2	83.4	85.1	85.4	86.8	88.1	88.3	89.2	89.7	90.[illegible]	90.1
≥ 700	[illegible]	67.6	73.[illegible]	75.9	81.[illegible]	81.6	84.1	86.1	86.4	88.[illegible]	89.4	89.6	9[illegible].8	91.4	91.8	92.1
≥ 600	[illegible]	67.7	73.4	76.3	81.6	82.2	84.9	87.1	87.5	89.3	9[illegible].8	91.[illegible]	92.3	92.9	93.4	93.6
≥ 500	[illegible]	67.8	73.5	76.6	82.3	83.[illegible]	86.[illegible]	88.5	89.[illegible]	91.[illegible]	92.7	93.[illegible]	94.6	95.4	96.[illegible]	96.3
≥ 400	[illegible]	67.8	73.7	76.6	82.8	83.5	86.6	89.4	90.1	92.3	94.2	94.5	96.4	97.3	97.9	98.3
≥ 300	[illegible]	67.8	73.7	76.8	82.8	83.5	86.6	89.4	90.2	92.5	94.4	94.9	96.9	97.9	98.7	99.3
≥ 200	[illegible]	67.8	73.7	76.8	82.8	83.5	86.6	89.4	90.3	92.6	94.5	95.[illegible]	97.[illegible]	98.1	98.9	99.7
≥ 100	[illegible]	67.8	73.7	76.8	82.8	83.5	86.6	89.4	90.3	92.6	94.5	95.[illegible]	97.[illegible]	98.2	99.[illegible]	99.9
≥ 0	[illegible]	67.8	73.7	76.8	82.8	83.5	86.6	89.4	90.3	92.6	94.5	95.[illegible]	97.[illegible]	98.2	99.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS 6767

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 414 (STATION) GREENVILLE AFB SC (STATION NAME) 74-87 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥ 7/16	≥¼	≥0
NO CEILING	21.4	21.4	21.7	21.9	22.0	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4
≥ 20000	21.4	21.4	21.7	22.4	22.6	22.6	22.7	22.7	22.7	22.7	22.8	22.8	22.8	22.8	22.8
≥ 18000	22.5	22.5	22.8	23.0	23.2	23.2	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.4	23.4
≥ 16000	22.5	22.5	22.8	23.0	23.2	23.2	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.4	23.4
≥ 14000	23.1	23.6	23.9	23.1	23.3	23.3	23.4	23.4	23.4	23.4	23.5	23.5	23.5	23.5	23.5
≥ 12000	23.1	23.6	23.9	23.5	23.8	23.8	23.9	23.9	23.9	23.9	24.0	24.0	24.0	24.0	24.0
≥ 10000	23.1	23.6	23.9	23.7	23.9	23.9	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1
≥ 9000	23.1	23.6	23.9	23.8	24.0	24.0	24.1	24.1	24.1	24.1	24.2	24.2	24.2	24.2	24.2
≥ 8000	24.2	24.2	24.5	24.8	25.0	25.1	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3
≥ 7000	24.2	24.2	24.5	27.0	27.2	27.2	27.3	27.3	27.3	27.3	27.4	27.4	27.4	27.4	27.4
≥ 6000	26.5	26.5	26.9	27.3	27.5	27.5	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7
≥ 5000	28.4	28.4	29.0	29.4	29.7	29.7	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9	29.9
≥ 4500	30.5	30.5	31.0	31.5	31.9	31.9	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2
≥ 4000	36.1	36.1	37.3	38.1	38.6	38.6	38.8	38.8	38.8	38.8	38.9	38.9	38.9	38.9	38.9
≥ 3500	43.2	43.2	47.1	46.0	47.7	47.3	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8
≥ 3000	47.4	47.4	51.9	51.7	53.9	53.9	54.5	54.6	54.7	54.8	54.9	54.9	54.9	55.1	55.1
≥ 2500	54.3	54.3	59.0	60.5	63.1	63.1	64.1	64.3	64.4	64.6	64.7	64.7	64.7	64.8	64.9
≥ 2000	63.7	63.7	67.3	71.0	73.1	73.5	74.7	75.1	75.2	75.5	75.7	75.8	75.8	75.9	76.0
≥ 1800	65.3	65.4	67.6	70.3	73.5	74.0	75.2	75.5	75.6	75.9	76.1	76.2	76.2	76.3	76.5
≥ 1500	65.6	65.6	71.9	75.3	79.0	79.6	81.1	81.7	81.8	82.6	82.8	82.9	82.9	83.0	83.1
≥ 1200	65.6	66.9	73.9	77.6	82.2	82.7	84.5	85.2	85.5	86.3	86.7	86.8	86.8	86.9	87.1
≥ 1000	65.6	66.1	75.4	79.5	84.1	84.8	86.7	87.3	87.7	88.7	89.0	89.1	89.2	89.9	90.1
≥ 900	65.6	68.3	75.8	79.8	84.4	85.2	87.1	87.8	88.3	89.2	89.6	89.7	89.8	90.4	90.6
≥ 800	65.6	68.3	75.7	80.3	85.5	86.2	89.5	89.2	89.7	91.8	91.3	91.4	91.6	92.4	92.6
≥ 700	65.6	68.5	75.9	80.6	86.0	86.8	89.7	89.9	90.3	91.6	92.4	92.5	92.7	93.7	93.9
≥ 600	65.6	68.6	76.0	80.8	86.5	87.2	89.8	90.6	91.2	92.5	93.4	93.5	94.3	95.2	95.5
≥ 500	65.7	68.7	76.5	81.3	87.3	88.1	91.1	92.3	93.0	94.3	95.4	95.6	96.0	97.5	97.8
≥ 400	65.7	68.7	76.5	81.3	87.3	88.1	91.2	92.7	93.5	95.1	96.5	96.7	97.1	98.7	99.0
≥ 300	65.7	68.7	76.5	81.3	87.3	88.1	91.3	92.8	93.7	95.2	96.6	96.8	97.3	98.9	99.2
≥ 200	65.7	68.7	76.5	81.3	87.3	88.1	91.3	92.9	94.1	95.6	97.0	97.2	97.7	99.4	99.7
≥ 100	65.7	68.7	76.5	81.3	87.3	88.1	91.2	92.9	94.1	95.6	97.0	97.2	97.7	99.4	99.7
≥ 0	65.7	68.7	76.5	81.3	87.3	88.1	91.2	92.9	94.1	95.6	97.0	97.2	97.7	99.4	99.7

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7[illegible]4 | SPERRY AFB, AK | 74-8[illegible] | MAR

STATION | STATION NAME | YEARS | MONTH

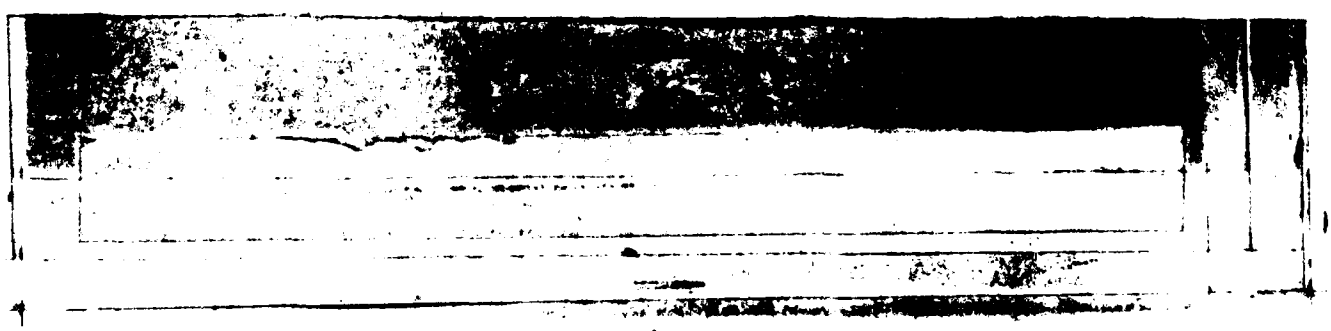
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-0500
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7[illegible]	2[illegible]	22.[illegible]	22.3	22.8	22.5	22.[illegible]	[illegible]	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 20000	7.1	[illegible]	22.[illegible]	22.[illegible]	22.9	22.9	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 18000	7.[illegible]	22.6	22.[illegible]	23.2	23.[illegible]	23.4	23.[illegible]	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 16000	7.[illegible]	22.6	23.[illegible]	23.2	23.[illegible]	23.4	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 14000	7.[illegible]	22.7	23.1	23.3	23.4	23.5	24.[illegible]	24.6	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]
≥ 12000	7.[illegible]	22.[illegible]	23.2	23.[illegible]	24.[illegible]	24.1	24.[illegible]	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 10000	7.[illegible]	23.[illegible]	24.[illegible]	24.4	24.5	24.6	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]	25.2	25.2	25.2	25.2	25.2	25.2
≥ 9000	7.[illegible]	23.[illegible]	24.[illegible]	24.4	24.5	24.6	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]	25.[illegible]
≥ 8000	7.[illegible]	24.7	25.2	25.4	25.5	25.6	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 7000	7.[illegible]	24.[illegible]	25.[illegible]	25.[illegible]	27.2	27.3	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 6000	7.[illegible]	24.[illegible]	27.[illegible]	27.2	27.[illegible]	27.4	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]
≥ 5000	8.[illegible]	2[illegible]	2[illegible]	28.9	29.1	29.2	29.8	29.8	29.6	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 4500	[illegible].1	[illegible].3	30.[illegible]	3[illegible]	31.[illegible]	31.1	31.[illegible]	31.[illegible]	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 4000	8.[illegible]	30.4	40.[illegible]	40.6	41.2	41.4	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 3500	[illegible].3	49.5	47.1	47.6	48.[illegible]	48.9	49.9	50.[illegible]	50.[illegible]	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 3000	.3	[illegible].[illegible]	52.8	53.5	55.6	55.9	57.3	57.5	57.6	58.0	58.1	58.1	58.1	58.1	58.1	58.1
≥ 2500	.5	58.9	61.3	62.4	65.1	65.5	66.9	67.2	67.3	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	5.[illegible]	63.[illegible]	66.5	7[illegible].5	74.[illegible]	74.5	76.3	76.7	76.8	77.4	77.5	77.6	77.6	77.6	77.6	77.6
≥ 1800	5.[illegible]	63.8	69.4	71.5	75.1	75.6	77.4	77.8	78.[illegible]	78.6	78.7	78.8	79.8	78.8	78.8	78.8
≥ 1500	5.[illegible]	64.7	73.[illegible]	75.5	79.4	79.9	81.9	82.6	82.7	83.4	83.9	84.[illegible]	84.1	84.3	84.3	84.3
≥ 1200	5.[illegible]	66.6	74.3	76.8	81.2	81.7	84.1	85.2	85.3	86.1	86.7	86.9	87.0	87.2	87.2	87.2
≥ 1000	5.[illegible]	68.3	75.6	79.2	84.5	85.2	87.5	88.8	88.9	90.0	90.5	90.8	91.2	91.5	91.5	91.6
≥ 900	5.[illegible]	68.4	76.7	79.6	85.1	85.7	88.1	89.4	89.5	9[illegible].9	91.5	91.7	92.2	92.5	92.5	92.6
≥ 800	5.[illegible]	68.7	77.0	80.5	86.[illegible]	86.9	89.4	90.6	90.8	92.2	93.1	93.3	93.8	94.3	94.4	94.5
≥ 700	5.[illegible]	68.8	77.2	80.8	86.5	87.3	89.8	91.1	91.2	92.8	93.8	94.1	94.5	95.1	95.2	95.3
≥ 600	5.9	68.9	77.3	81.0	86.7	87.5	90.3	91.6	91.7	93.3	94.3	94.6	95.1	95.6	95.7	95.8
≥ 500	5.[illegible]	69.4	77.8	81.7	87.5	88.4	92.[illegible]	93.5	93.[illegible]	95.6	96.7	97.1	97.7	98.5	98.7	98.8
≥ 400	5.[illegible]	69.4	77.8	81.7	87.5	88.4	92.3	93.8	94.5	96.2	97.3	97.7	98.4	99.1	99.4	99.5
≥ 300	5.[illegible]	69.4	77.8	81.7	87.5	88.4	92.3	93.9	94.6	96.3	97.4	97.8	98.5	99.4	99.6	99.7
≥ 200	5.[illegible]	69.4	77.8	81.7	87.5	88.4	92.3	93.9	94.7	96.7	97.7	98.2	98.8	99.7	99.9	100.0
≥ 100	5.[illegible]	69.4	77.8	81.7	87.5	88.4	92.3	93.9	94.7	96.7	97.7	98.2	98.8	99.7	99.9	100.0
≥ 0	5.[illegible]	69.4	77.8	81.7	87.5	88.4	92.3	93.9	94.7	96.7	97.7	98.2	98.8	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 933

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

414 (STATION) CHENNA AFB AK (STATION NAME) 74-87 (YEARS) MAR (MONTH)

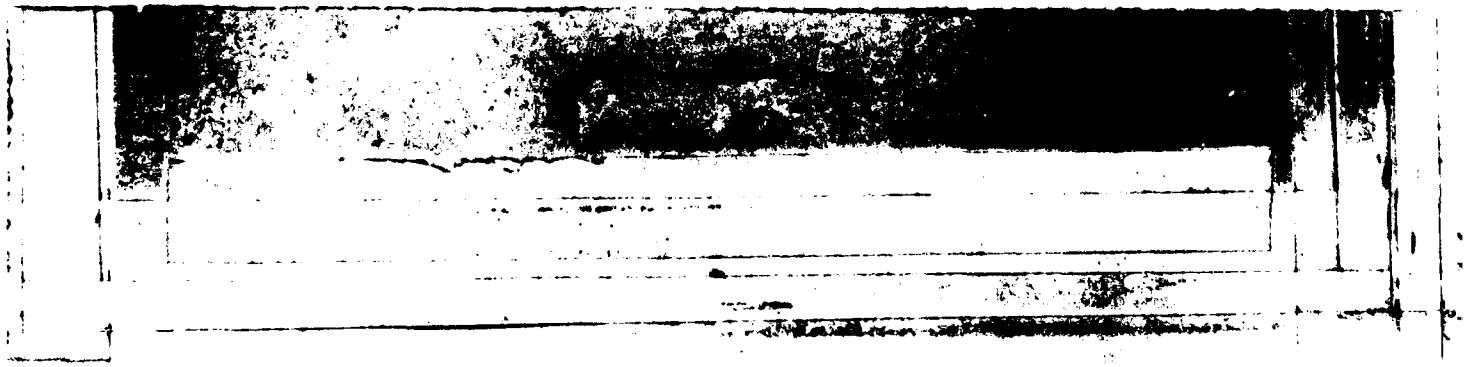
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	4.4	21.5	22.5	22.7	22.9	22.8	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 20000	4.4	21.5	22.5	22.7	22.9	23.1	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 18000	4.4	22.3	23.0	23.1	23.2	23.2	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 16000	4.4	22.3	23.0	23.1	23.2	23.2	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 14000	4.4	22.3	23.0	23.1	23.2	23.2	23.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 12000	4.4	22.3	23.0	23.3	23.4	23.4	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 10000	4.4	22.7	23.4	23.8	23.9	23.9	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 9000	4.4	22.7	23.4	23.8	23.9	23.9	24.1	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 8000	4.4	23.3	23.7	24.1	24.3	24.3	24.5	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 7000	4.4	25.6	26.1	26.6	26.8	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 6000	4.4	25.9	26.3	26.8	27.0	27.0	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 5000	4.5	27.8	28.9	29.5	29.7	29.7	29.9	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2
≥ 4500	4.5	29.9	31.1	31.6	31.8	31.8	32.0	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 4000	4.5	36.2	39.7	40.3	40.9	40.9	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 3500	4.5	44.6	47.1	47.8	48.4	48.4	50.1	50.4	50.4	50.4	50.5	50.5	50.5	50.5	50.5
≥ 3000	4.5	51.0	53.3	54.5	56.0	56.9	57.7	58.1	58.1	58.4	58.5	58.5	58.5	58.5	58.5
≥ 2500	4.5	59.6	63.7	65.3	68.4	68.4	69.4	69.7	69.7	70.0	70.1	70.1	70.1	70.1	70.1
≥ 2000	4.5	64.6	69.1	71.1	75.6	75.8	77.1	77.4	77.5	78.1	78.3	78.3	78.4	78.4	78.4
≥ 1800	4.5	65.4	69.9	71.7	76.3	76.6	78.1	78.4	78.5	79.0	79.2	79.2	79.4	79.4	79.4
≥ 1500	4.6	66.3	72.5	74.3	80.6	80.9	82.6	83.3	83.1	84.1	84.3	84.4	84.5	84.6	84.5
≥ 1200	4.6	67.2	73.9	76.5	82.4	82.8	84.6	85.3	85.4	86.5	86.7	86.7	87.1	87.3	87.5	87.5
≥ 1000	4.6	68.3	75.0	77.8	84.7	84.9	87.4	88.1	88.4	89.6	89.9	89.9	90.3	90.5	90.8	90.8
≥ 900	4.6	68.3	75.3	78.1	84.9	85.2	88.1	88.3	89.1	91.4	90.8	91.9	91.3	91.5	91.7	91.7
≥ 800	4.6	68.9	75.9	78.9	85.9	86.2	89.1	89.3	90.3	91.6	91.9	92.2	92.8	93.0	93.3	93.4
≥ 700	4.6	69.8	76.3	79.4	86.8	87.1	90.3	91.3	91.6	93.0	93.3	93.7	94.6	94.8	95.3	95.5
≥ 600	4.6	69.9	76.5	79.5	87.0	87.3	90.4	91.5	91.9	93.3	94.0	94.3	95.3	95.5	96.1	96.2
≥ 500	4.6	69.2	77.3	81.4	88.3	88.6	92.3	93.4	94.2	95.7	96.5	96.9	98.0	98.2	98.7	98.9
≥ 400	4.6	69.2	77.3	81.4	88.3	88.6	92.3	93.4	94.2	96.1	96.8	97.2	98.3	98.5	99.1	99.2
≥ 300	4.6	69.2	77.3	80.4	88.3	88.6	92.5	93.8	94.6	96.5	97.2	97.6	98.7	98.9	99.5	99.7
≥ 200	4.6	69.2	77.3	80.4	88.3	88.6	92.5	93.8	94.7	96.6	97.3	97.7	98.9	99.1	99.7	100.0
≥ 100	4.6	69.2	77.3	80.4	88.3	88.6	92.5	93.8	94.7	96.6	97.3	97.7	98.9	99.1	99.7	100.0
≥ 0	4.6	69.2	77.3	80.4	88.3	88.6	92.5	93.8	94.7	96.6	97.3	97.7	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 932

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



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

CEILING VERSUS VISIBILITY

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

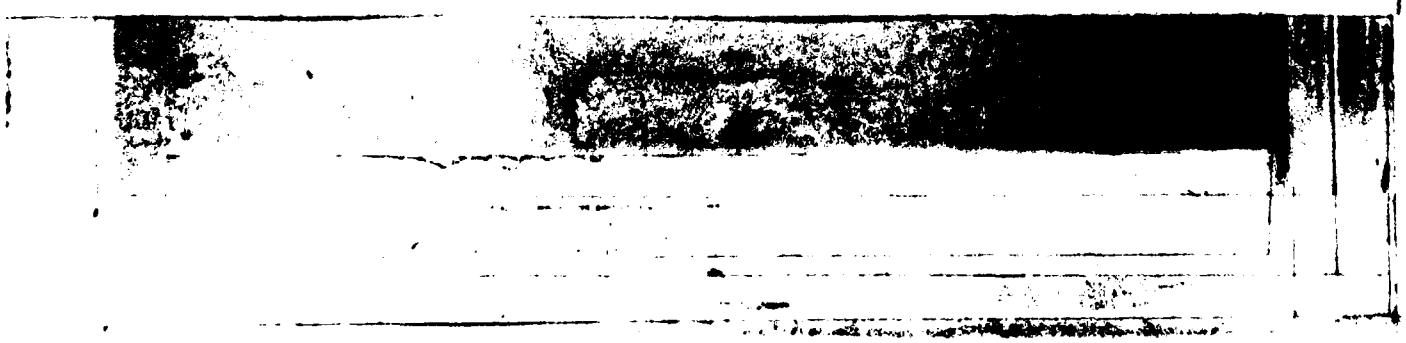
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2100 HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0
UNLIM	[illegible]	[illegible]	1[illegible]	[illegible]	18.7	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
20000	[illegible]	[illegible]	[illegible]	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
15000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



SECTION CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 0-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	24.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 20000	24.7	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 8000	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 6000	25.1	25.2	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 4000	26.1	26.2	26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 2000	26.7	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 10000	27.8	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 9000	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 8000	30.3	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 7000	33.1	33.3	33.3	34.0	34.0	34.0	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 6000	33.7	33.9	33.9	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 5000	34.6	34.7	34.7	35.1	35.1	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3
≥ 4500	36.4	36.6	36.6	36.9	36.9	36.9	36.9	36.9	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2
≥ 4000	41.6	41.8	42.2	42.7	42.7	42.7	42.7	42.7	43.	43.1	43.1	43.1	43.2	43.2	43.2	43.2
≥ 3500	52.6	52.8	53.2	54.3	54.7	54.7	54.8	54.8	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5
≥ 3000	58.1	58.1	6 .5	61.5	6 .4	62.4	62.6	62.7	63.7	63.7	63.4	63.7	63.7	63.8	63.8	63.8
≥ 2500	64.4	64.3	66.7	67.2	67.5	68.5	68.9	69.5	69.8	70.0	70.2	70.2	70.3	70.5	70.5	70.5
≥ 2000	70.1	6 .6	71.1	72.6	74.	74.2	74.5	75.6	75.7	76.1	76.3	76.3	76.6	76.5	76.8	76.8
≥ 1800	72.4	72.6	73.6	74.9	75.2	75.3	75.6	76.7	76.8	77.2	77.4	77.4	77.6	77.6	77.6	77.6
≥ 1500	73.4	73.2	75.2	76.3	79.1	79.4	81.1	82.6	83.2	83.8	84.1	84.1	84.3	84.6	84.6	84.7
≥ 1200	82.4	77.4	78.9	78.2	81.1	81.3	83.2	84.8	85.6	86.1	86.6	86.6	86.8	87.1	87.1	87.2
≥ 1000	82.7	74.7	76.5	8 .2	83.2	83.4	85.5	87.2	87.3	88.6	89.4	89.4	89.9	90.2	90.2	90.3
≥ 900	82.7	74.9	77.9	8 .3	83.5	83.8	85.9	87.6	88.3	89.1	89.9	89.9	90.4	90.8	90.8	90.9
≥ 800	82.8	75.4	78.6	81.2	84.7	84.9	87.1	89.6	9 .5	91.7	92.6	92.6	93.2	93.5	93.5	93.7
≥ 700	83.1	75.3	79.3	81.9	85.8	86.1	88.3	91.0	91.9	93.4	94.5	94.5	95.5	96.	96.1	96.2
≥ 600	82.3	76.2	8 .9	82.5	86.5	86.7	88.9	91.7	92.8	94.3	95.4	95.4	96.5	97.	97.1	97.2
≥ 500	82.3	76.5	81.	82.8	87.1	87.4	9 .2	93.2	94.7	96.2	97.6	97.6	98.8	99.5	99.6	99.7
≥ 400	82.3	76.5	81.	82.8	87.1	87.4	9 .2	93.2	94.7	96.2	97.7	97.7	98.9	99.7	99.8	99.9
≥ 300	82.3	76.5	81.3	82.8	87.1	87.4	9 .2	93.2	94.7	96.2	97.7	97.7	99.1	99.8	99.9	100.0
≥ 200	82.3	76.5	81.3	82.8	87.1	87.4	90.2	93.2	94.7	96.2	97.7	97.7	99.1	99.8	99.9	100.0
≥ 100	82.3	76.5	81.	82.8	87.	87.4	90.2	93.2	94.7	96.2	97.7	97.7	99.0	99.8	99.9	100.0
≥ 0	82.3	76.5	81.	82.8	87.1	87.4	9 .2	93.2	94.7	96.2	97.7	97.7	99.0	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | MAR MONTH

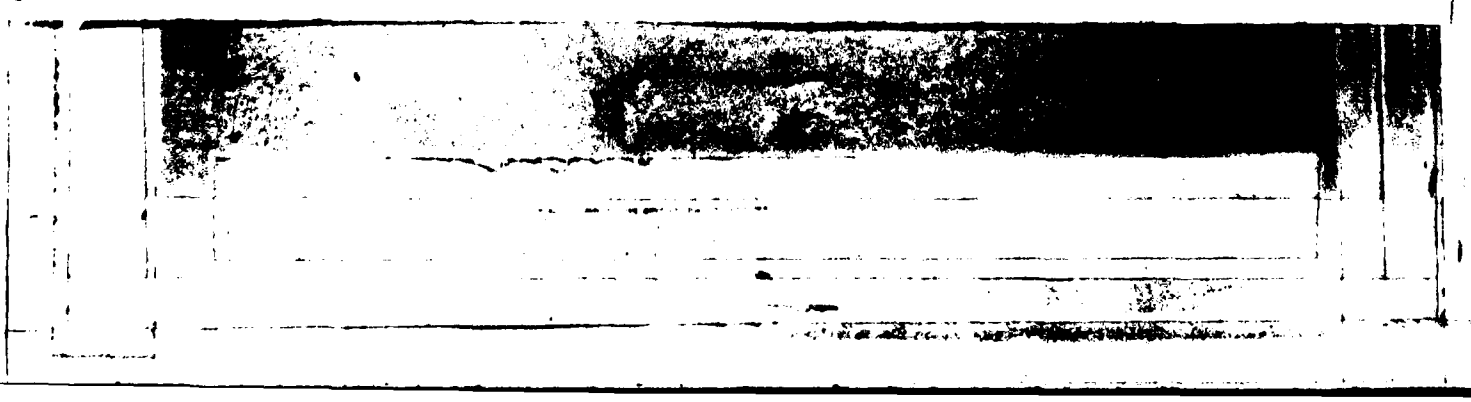
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 20000	[illegible]	[illegible]	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 18000	[illegible]	23.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
≥ 6000	[illegible]	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 4000	[illegible]	24.[illegible]	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 3000	[illegible]	25.3	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 2500	1.3	[illegible].3	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 2000	[illegible]	26.6	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 1800	[illegible]	[illegible].3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 1500	[illegible]	[illegible].6	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 1200	[illegible]	33.3	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 1000	[illegible].2	35.3	35.8	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 900	[illegible].2	37.5	38.1	38.2	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 800	[illegible].2	42.0	42.7	43.6	44.2	44.2	44.4	44.4	44.4	44.5	44.7	44.7	44.7	44.7	44.7	44.7
≥ 700	34.[illegible]	51.6	52.9	53.1	53.9	53.9	54.2	54.2	54.2	54.4	54.6	54.6	54.7	54.7	54.7	54.7
≥ 600	[illegible].3	57.4	58.9	6[illegible].4	6[illegible].3	61.3	61.9	61.9	62.1	62.4	62.8	62.8	63.0	63.[illegible]	63.[illegible]	63.[illegible]
≥ 500	70.4	74.[illegible]	66.1	66.6	68.[illegible]	66.2	68.9	69.4	69.6	69.9	70.4	70.4	70.9	71.0	71.0	71.0
≥ 400	[illegible].9	69.1	7[illegible].[illegible]	71.3	73.2	73.2	73.9	74.6	75.1	75.6	76.5	76.5	77.0	77.1	77.1	77.1
≥ 300	[illegible].3	5[illegible].7	71.[illegible]	71.9	73.9	73.9	74.5	75.4	75.8	76.3	77.2	77.2	77.7	77.8	77.8	77.8
≥ 200	[illegible].4	72.7	76.3	77.1	79.9	79.9	81.5	82.5	83.3	84.1	84.9	84.9	85.6	85.7	85.7	85.7
≥ 100	[illegible].5	74.3	78.2	79.1	82.[illegible]	82.2	83.9	84.8	85.[illegible]	86.6	87.4	87.4	88.1	88.2	88.2	88.2
0	61.5	75.1	79.2	8[illegible].4	83.8	83.8	85.9	87.1	88.[illegible]	88.8	90.0	90.1	91.0	91.1	91.3	91.3
≥ 900	61.5	75.5	79.7	8[illegible].9	84.2	84.2	86.2	87.5	88.5	89.5	9[illegible].8	9[illegible].9	91.7	91.9	92.3	92.3
≥ 800	61.5	75.6	77.9	81.1	84.4	84.4	86.5	88.8	89.9	91.1	92.4	92.5	93.5	93.8	94.1	94.1
≥ 700	61.5	75.6	8[illegible].[illegible]	81.4	84.9	84.9	87.0	89.5	90.5	91.7	93.2	93.3	94.4	94.9	95.5	95.5
≥ 600	61.5	75.6	8[illegible].[illegible]	81.4	85.1	85.1	87.3	90.2	91.5	92.8	94.5	94.6	95.9	96.5	97.[illegible]	97.[illegible]
≥ 500	61.5	75.7	8[illegible].3	81.6	85.4	85.4	89.1	91.2	92.8	94.3	96.1	96.5	97.7	98.3	99.0	99.1
≥ 400	61.5	75.8	8[illegible].4	81.7	85.5	85.5	89.3	91.4	93.	94.5	96.6	96.9	98.2	98.7	99.6	99.8
≥ 300	61.5	75.8	80.4	81.7	85.5	85.5	89.3	91.4	93.	94.6	96.7	97.[illegible]	98.3	98.8	99.7	99.9
≥ 200	61.5	75.8	80.4	81.7	85.5	85.5	89.3	91.4	93.0	94.6	96.7	97.1	98.3	98.9	99.8[illegible]	[illegible].0
≥ 100	61.5	75.8	8[illegible].4	81.7	85.5	85.5	89.3	91.4	93.0	94.6	96.7	97.0	98.3	98.9	99.8[illegible]	[illegible].0
≥ 0	61.5	75.8	8[illegible].4	81.7	85.5	85.5	89.3	91.4	93.0	94.6	96.7	97.0	98.3	98.9	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | 74-8[redacted] YEARS | [redacted] MONTH

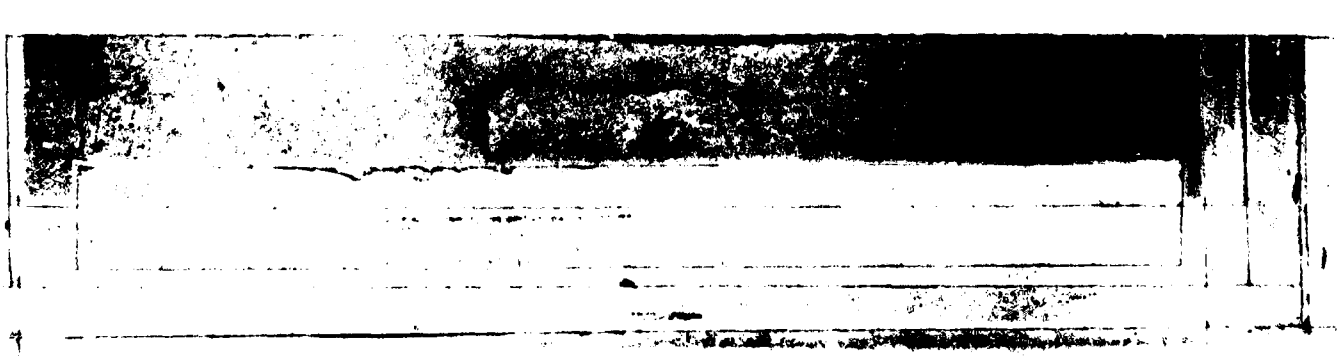
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.4	11.8	15.0	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
≥ 20000	13.1	13.5	18.3	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 18000	14.7	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 16000	15.3	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
≥ 14000	17.3	21.9	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 12000	17.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 10000	17.4	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5	23.5
≥ 9000	17.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 8000	17.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 7000	17.7	26.1	28.2	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 6000	17.9	27.2	28.4	28.4	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 5000	21.5	28.3	29.4	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8
≥ 4500	23.1	30.9	31.1	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.5	31.5	31.5	31.5
≥ 4000	23.2	37.2	37.2	37.4	37.8	37.8	37.8	37.8	37.8	37.8	38.2	38.2	38.2	38.2	38.2	38.2
≥ 3500	27.6	44.0	46.9	47.4	47.7	47.8	48.2	48.2	48.2	48.2	48.4	48.4	48.5	48.5	48.5	48.5
≥ 3000	31.4	51.9	53.4	54.2	54.6	54.7	55.2	55.3	55.4	55.4	55.7	55.7	55.8	55.9	55.9	55.9
≥ 2500	34.7	59.5	61.7	62.4	63.2	63.4	64.4	64.6	64.8	64.9	65.2	65.2	65.7	65.8	65.8	65.8
≥ 2000	37.6	65.2	68.3	69.4	70.5	70.8	72.1	72.2	72.7	72.9	73.3	73.4	74.1	74.3	74.3	74.3
≥ 1800	37.6	66.0	69.1	70.4	71.5	71.8	73.1	73.2	73.6	73.8	74.3	74.4	75.1	75.2	75.2	75.2
≥ 1500	38.7	70.6	74.1	76.3	77.9	78.3	79.9	80.7	81.4	82.2	83.1	83.2	84.2	84.4	84.6	84.6
≥ 1200	38.7	72.1	76.3	78.4	80.1	80.6	82.3	83.3	84.0	84.8	85.6	85.8	86.8	87.1	87.2	87.2
≥ 1000	38.7	72.9	77.2	79.7	82.3	82.7	84.7	86.1	86.7	87.5	88.5	88.9	90.0	90.2	90.4	90.4
≥ 900	38.9	73.1	77.4	80.0	82.9	83.2	85.3	86.5	87.2	88.1	89.1	89.5	90.5	90.7	91.2	91.3
≥ 800	38.9	73.1	77.5	80.1	83.5	84.0	86.2	87.8	88.5	89.5	90.4	91.9	92.1	92.6	93.0	93.1
≥ 700	38.9	73.3	79.1	80.7	84.3	84.7	87.9	88.7	89.3	90.5	91.5	91.9	93.5	94.3	94.8	95.0
≥ 600	38.9	73.4	79.3	81.8	84.5	84.9	87.9	89.7	90.4	91.8	92.9	93.3	94.9	95.7	96.7	96.9
≥ 500	38.9	73.4	78.5	81.1	84.8	85.4	88.1	90.1	91.0	92.8	94.0	94.4	96.0	96.9	97.8	98.2
≥ 400	38.9	73.4	78.5	81.1	84.8	85.4	88.1	90.1	91.0	92.9	94.2	94.7	96.4	97.4	98.5	99.0
≥ 300	38.9	73.4	78.6	81.2	84.9	85.5	88.3	90.3	91.3	93.2	94.5	95.0	96.8	97.7	98.9	99.7
≥ 200	38.9	73.4	78.6	81.2	84.9	85.5	88.3	90.3	91.3	93.2	94.5	95.0	96.9	97.8	99.1	99.9
≥ 100	38.9	73.4	78.6	81.2	84.9	85.5	88.3	90.3	91.3	93.2	94.5	95.0	96.9	97.8	99.2	100.0
≥ 0	38.9	73.4	78.6	81.2	84.9	85.5	88.3	90.3	91.3	93.2	94.5	95.0	96.9	97.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHEMYA AFB AK — 74-[illegible] — MAR
STATION — STATION NAME — YEARS — MONTH

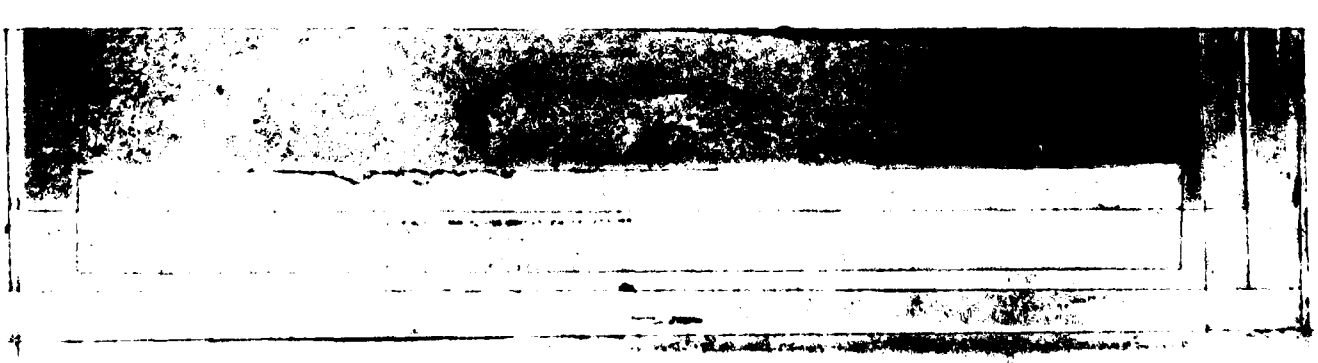
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.1	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 20000	5.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 18000	5.7	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 16000	5.7	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 14000	5.7	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
≥ 12000	6.2	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 10000	6.7	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 9000	6.7	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 8000	7.6	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 7000	7.8	26.6	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9
≥ 6000	7.8	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 5000	7.7	28.2	28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 4500	7.4	28.3	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 4000	7.4	33.3	33.6	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 3500	7.7	39.6	41.5	42.3	43.1	43.1	43.3	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 3000	10.3	46.5	48.5	49.6	50.9	51.0	51.7	51.6	51.7	51.7	51.9	51.9	51.9	51.9	51.9	51.9
≥ 2500	11.6	53.4	57.0	58.4	60.1	60.1	61.0	61.2	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 2000	12.2	61.6	65.7	68.6	70.8	71.2	71.6	72.3	72.5	72.6	72.9	72.9	72.9	73.0	73.0	73.0
≥ 1800	12.2	61.6	66.7	69.6	71.7	72.2	72.7	73.4	73.8	73.9	74.2	74.2	74.2	74.3	74.3	74.3
≥ 1500	12.7	65.6	71.5	75.1	78.1	78.6	79.9	80.9	81.5	81.9	82.6	82.6	82.7	82.8	82.8	82.8
≥ 1200	12.7	68.0	74.2	78.1	81.6	82.2	83.5	84.6	85.3	85.8	86.6	86.6	86.7	86.8	86.8	86.8
≥ 1000	12.7	69.6	76.0	80.1	84.5	85.1	86.6	87.8	88.5	89.2	90.4	90.6	90.8	91.1	91.2	91.2
≥ 900	12.7	69.9	76.5	80.5	85.2	85.7	87.2	88.5	89.1	89.9	91.1	91.3	91.4	91.7	91.9	92.2
≥ 800	12.7	69.9	76.5	80.8	85.8	86.3	88.2	89.7	90.4	91.2	92.4	92.6	92.9	93.4	93.7	93.9
≥ 700	12.7	69.9	76.5	80.8	85.8	86.3	88.3	89.9	90.6	91.4	92.8	93.1	93.3	94.2	94.4	94.7
≥ 600	12.7	70.0	76.8	81.3	86.5	87.0	89.4	91.1	91.8	92.7	94.5	94.8	95.6	96.5	96.7	97.0
≥ 500	12.7	70.2	77.1	81.5	86.7	87.2	89.6	91.8	92.7	93.7	95.6	95.9	96.8	97.7	98.0	98.3
≥ 400	12.7	70.2	77.1	81.5	86.7	87.2	89.6	91.9	92.8	94.1	96.5	96.8	98.1	99.0	99.4	99.7
≥ 300	12.7	70.2	77.0	81.5	86.7	87.2	89.6	91.9	92.8	94.0	96.6	96.9	98.3	99.2	99.6	99.9
≥ 200	12.7	70.2	77.0	81.5	86.7	87.2	89.6	91.9	92.8	94.0	96.6	96.9	98.3	99.2	99.7	100.0
≥ 100	12.7	70.2	77.0	81.5	86.7	87.2	89.6	91.9	92.8	94.0	96.6	96.9	98.3	99.2	99.7	100.0
≥ 0	12.7	70.2	77.1	81.5	86.7	87.2	89.6	91.9	92.8	94.0	96.6	96.9	98.3	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 214 (STATION) SHEMYA AFB AK (STATION NAME) '74-6' (YEARS) MAR (MONTH)

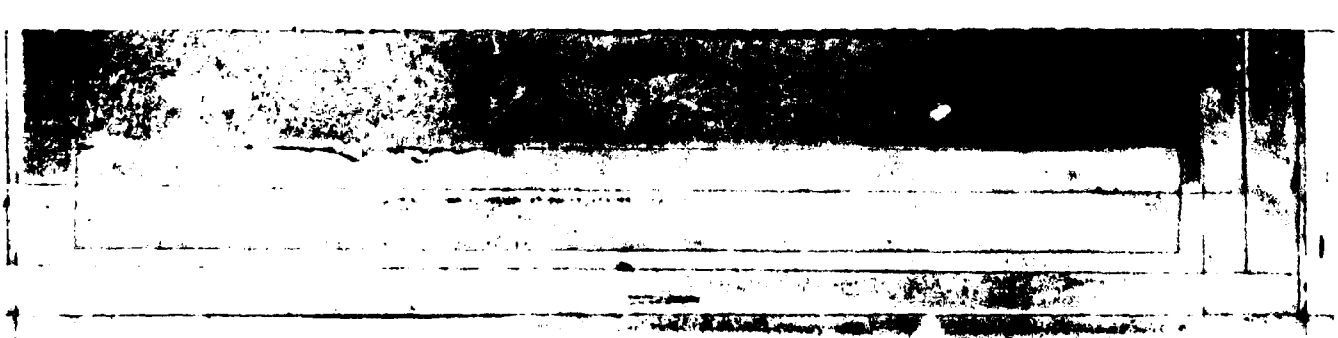
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	19.2	19.[illegible]	19.5	19.6	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 20000	[illegible]	21.[illegible]	21.2	21.3	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 18000	[illegible]	22.1	22.4	22.5	22.5	22.5	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 16000	[illegible]	22.2	22.5	22.6	22.6	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 14000	[illegible]	22.7	22.9	23.0	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 12000	[illegible]	23.2	23.5	23.6	23.6	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 10000	[illegible]	24.1	24.4	24.5	24.5	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 9000	[illegible]	24.2	24.5	24.6	24.7	24.7	24.8	24.8	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9
≥ 8000	[illegible]	25.9	26.1	26.3	26.3	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 7000	[illegible]	28.5	28.9	29.1	29.2	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 6000	[illegible]	[illegible].7	[illegible].1	29.3	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 5000	[illegible]	[illegible].2	31.7	31.9	31.1	31.1	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 4500	[illegible]	33.9	33.3	32.6	32.7	32.7	32.9	33.[illegible]	33.[illegible]	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 4000	[illegible]	39.1	39.9	39.4	39.8	39.8	40.[illegible]	40.1	40.1	40.2	40.2	40.[illegible]	40.2	40.2	40.2	40.2
≥ 3500	[illegible]	46.2	47.7	48.3	48.2	49.2	49.7	49.8	49.9	49.9	50.0	50.1	50.3	50.1	50.1	50.1
≥ 3000	[illegible]	52.[illegible]	54.3	55.1	55.6	56.6	57.2	57.5	57.6	57.7	57.9	57.9	58.[illegible]	58.0	58.0	58.0
≥ 2500	[illegible]	59.9	60.[illegible]	63.1	63.[illegible]	65.1	65.9	66.3	66.4	66.7	66.9	66.9	67.1	67.2	67.2	67.2
≥ 2000	[illegible]	64.3	69.[illegible]	[illegible].0	72.6	72.8	73.8	74.3	74.6	75.0	75.3	75.5	75.6	75.7	75.7	75.7
≥ 1800	[illegible]	64.9	69.[illegible]	71.7	73.[illegible]	73.5	74.6	75.2	75.4	75.8	76.2	76.2	76.4	76.6	76.6	76.6
≥ 1500	[illegible]	68.1	73.0	75.1	77.6	78.9	80.5	81.4	81.9	82.6	83.1	83.2	83.5	83.7	83.8	83.8
≥ 1200	[illegible]	69.4	74.7	77.0	80.9	81.2	83.0	84.2	84.7	85.5	86.[illegible]	86.2	86.5	86.8	86.9	86.9
≥ 1000	[illegible]	[illegible].6	76.2	78.7	83.[illegible]	83.6	85.6	86.9	87.5	88.4	89.2	89.4	89.9	90.3	90.4	90.5
	[illegible]	[illegible].8	76.5	79.1	83.7	84.[illegible]	86.1	87.4	88.[illegible]	89.0	89.9	90.1	90.6	91.0	91.2	91.3
≥ 800	[illegible]	71.0	76.8	79.6	84.5	84.9	87.2	88.8	89.5	90.6	91.6	91.8	92.5	93.0	93.3	93.4
≥ 700	[illegible]	71.2	77.2	80.0	85.1	85.5	87.9	89.7	90.4	91.6	92.7	93.0	93.8	94.5	94.8	95.0
≥ 600	[illegible]	71.3	77.4	80.3	85.5	85.9	88.5	90.5	91.2	92.6	93.8	94.1	95.1	95.8	96.2	96.4
≥ 500	[illegible]	71.5	77.8	80.8	86.2	86.7	89.6	91.9	92.9	94.4	95.8	96.2	97.2	98.1	98.5	98.7
≥ 400	[illegible]	71.5	77.8	80.8	86.3	86.7	89.7	92.1	93.1	94.7	96.3	96.7	97.8	98.7	99.2	99.4
≥ 300	[illegible]	71.5	77.8	80.8	86.3	86.7	89.8	92.1	93.3	94.9	96.5	96.9	98.1	98.9	99.5	99.8
≥ 200	[illegible]	71.5	77.8	80.8	86.3	86.7	89.8	92.2	93.3	95.0	96.6	97.0	98.2	99.1	99.7	100.0
≥ 100	[illegible]	71.5	77.8	80.8	86.3	86.7	89.8	92.2	93.3	95.0	96.6	97.0	98.2	99.1	99.7	100.0
≥ 0	[illegible]	71.5	77.8	80.8	86.3	86.7	89.8	92.2	93.3	95.0	96.6	97.0	98.2	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7479

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | SUFFA AFB AK STATION NAME | [illegible] YEARS | APR MONTH

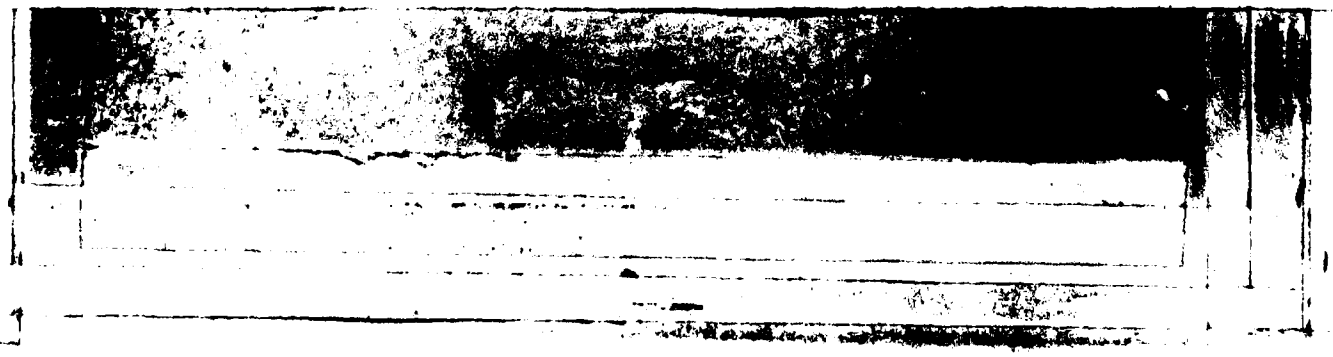
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	17.2	17.2	17.2	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 20000	[illegible]	17.7	17.7	17.7	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]	18.[illegible]
≥ 18000	[illegible]	18.4	18.4	18.4	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 16000	[illegible]	18.4	18.4	18.4	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 14000	[illegible]	18.6	18.6	18.6	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 12000	[illegible]	18.8	18.8	18.8	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 10000	[illegible]	19.2	19.2	19.2	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 9000	[illegible]	19.7	19.7	19.7	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 8000	[illegible]	20.9	20.9	21.0	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 7000	[illegible]	22.4	22.4	22.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 6000	[illegible]	22.4	22.4	22.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 5000	[illegible]	24.1	24.6	24.8	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 4500	[illegible]	26.3	26.3	27.2	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 4000	[illegible]	32.7	33.1	33.7	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 3500	[illegible]	40.2	41.0	41.8	42.6	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 3000	[illegible]	45.3	46.8	47.6	48.8	48.8	49.0	49.3	49.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6
≥ 2500	[illegible]	51.9	53.3	54.4	56.[illegible]	56.[illegible]	56.6	56.9	56.9	56.9	57.1	57.1	57.1	57.1	57.1	57.1
≥ 2000	[illegible]	58.6	6[illegible].[illegible]	62.2	64.7	64.7	65.3	65.7	65.7	65.7	65.9	65.9	66.0	66.1	66.1	66.1
≥ 1800	[illegible]	59.4	61.9	63.6	66.2	66.2	67.[illegible]	67.3	67.3	67.3	67.6	67.6	67.7	67.8	67.8	67.8
≥ 1500	[illegible]	63.2	66.4	68.2	72.7	72.7	73.4	74.0	74.1	74.6	74.8	74.8	74.9	75.[illegible]	75.0	75.0
≥ 1200	[illegible]	65.7	69.7	72.7	76.3	76.3	77.[illegible]	78.1	78.2	78.9	79.1	79.1	79.2	79.3	79.3	79.3
≥ 1000	5.[illegible]	66.6	71.[illegible]	74.9	79.2	79.4	81.[illegible]	82.6	82.8	83.6	84.0	84.1	84.3	84.4	84.4	84.4
≥ 900	5.[illegible]	66.8	71.8	74.9	79.2	79.4	81.[illegible]	82.6	82.8	83.6	84.[illegible]	84.1	84.3	84.4	84.4	84.4
≥ 800	5.[illegible]	67.7	72.8	76.0	81.2	81.7	83.2	85.1	85.4	86.2	86.7	86.8	87.0	87.1	87.1	87.1
≥ 700	5.[illegible]	68.[illegible]	73.7	77.3	83.1	83.7	85.3	87.4	87.9	88.7	89.1	89.2	89.4	89.6	89.6	89.7
≥ 600	5.[illegible]	68.7	74.3	78.1	84.2	84.8	86.9	89.1	89.7	90.8	91.7	92.0	92.2	92.3	92.3	92.6
≥ 500	5.[illegible]	68.7	74.3	78.6	84.7	85.3	88.1	91.9	91.6	92.9	94.1	94.7	95.1	95.2	95.6	95.8
≥ 400	5.[illegible]	68.7	74.3	78.8	85.9	86.8	9[illegible].[illegible]	92.8	93.[illegible]	94.9	96.1	96.8	97.2	97.3	97.7	97.9
≥ 300	5.[illegible]	68.7	74.3	78.8	85.9	86.8	90.2	93.2	94.1	95.6	96.8	97.4	98.1	98.4	98.9	99.[illegible]
≥ 200	5.[illegible]	68.7	74.3	78.8	85.9	86.8	90.4	93.7	94.6	96.0	97.2	97.9	98.6	99.[illegible]	99.4	99.7
≥ 100	5.[illegible]	68.7	74.3	78.8	85.9	86.8	90.4	93.7	94.6	96.1	97.3	98.0	98.7	99.1	99.7	99.9
≥ [illegible]	5.[illegible]	68.7	74.3	78.8	85.9	86.8	91.4	93.7	94.6	96.1	97.3	98.0	98.7	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB AK STATION NAME | [illegible]-67 YEARS | APR MONTH

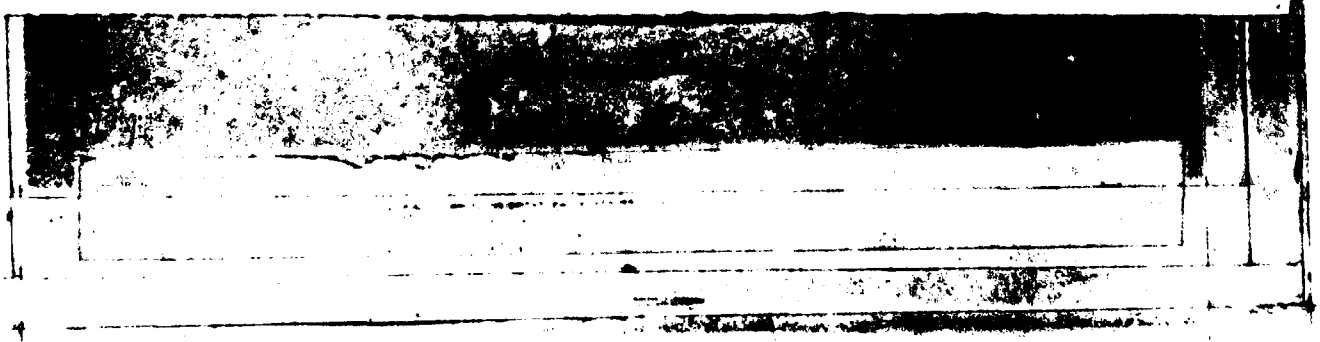
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥0
NO CEILING	[illegible]	[illegible]	12.9	12.9	[illegible]	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
≥ 20000	[illegible]	[illegible]	13.2	13.2	[illegible]	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
≥ 18000	[illegible]	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
≥ 16000	[illegible]	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
≥ 14000	[illegible]	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
≥ 12000	[illegible]	14.3	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
≥ 10000	[illegible]	15.3	15.3	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 9000	[illegible]	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 8000	[illegible]	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 7000	[illegible]	[illegible]	18.4	18.4	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 6000	[illegible]	18.4	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	22.0	22.2	23.2	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	41.7	41.4	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 3000	[illegible]	[illegible]	[illegible]	49.-	49.8	49.8	50.0	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 2500	[illegible]	52.4	[illegible]	55.2	56.1	[illegible]	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 2000	[illegible]	56.6	59.4	[illegible]	62.4	62.6	63.3	64.1	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4
≥ 1800	[illegible]	57.7	60.6	62.0	63.6	63.7	64.9	65.2	65.2	65.4	65.6	65.6	65.6	65.6	65.6	65.6
≥ 1500	[illegible]	[illegible]	65.-	67.9	71.1	71.2	72.4	72.8	73.1	73.6	73.9	73.9	73.9	73.9	73.9	73.9
≥ 1200	[illegible]	63.6	66.-	[illegible]	74.3	74.4	75.-	76.4	76.8	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1000	[illegible]	65.-	[illegible]	73.-	77.1	77.4	79.-	80.2	80.6	81.4	82.1	82.1	82.2	82.2	82.2	82.2
≥ 900	[illegible]	65.9	[illegible]	73.2	77.3	77.7	79.4	80.8	81.1	82.1	82.8	82.8	82.9	82.9	82.9	82.9
≥ 800	[illegible]	66.7	71.7	74.3	79.0	79.6	81.-	83.2	83.6	84.6	85.2	85.2	85.3	85.4	85.6	85.6
≥ 700	[illegible]	67.-	72.1	75.8	81.9	82.4	84.9	86.6	87.-	88.-	88.8	88.8	88.9	89.1	89.-	89.2
≥ 600	[illegible]	68.4	74.2	77.-	83.8	84.4	87.2	88.1	89.7	91.0	91.5	91.9	92.0	92.3	92.4	92.4
≥ 500	[illegible]	69.4	74.3	77.6	85.1	86.2	90.-	92.3	92.9	94.3	95.4	95.4	95.8	96.1	96.6	96.6
≥ 400	[illegible]	69.4	74.3	77.7	85.6	86.7	90.8	93.0	93.-	95.4	96.7	96.7	97.1	97.4	97.9	97.9
≥ 300	[illegible]	69.4	74.3	77.7	85.6	87.-	91.9	94.1	95.1	96.9	98.2	98.2	98.7	99.-	99.4	99.4
≥ 200	[illegible]	69.4	74.3	77.7	85.6	87.0	91.9	94.1	95.1	96.9	98.2	98.2	98.7	99.-	99.4	99.4
≥ 100	[illegible]	69.4	74.3	77.7	85.6	87.0	91.9	94.1	95.1	96.9	98.2	98.2	98.7	99.-	99.4	99.4
≥ 0	[illegible]	69.4	74.3	77.7	85.6	87.0	91.9	94.1	95.1	96.9	98.2	98.2	98.7	99.0	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
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 (STATION) SHEMYA AFB AK (STATION NAME) 74-77 (YEARS) APR (MONTH)

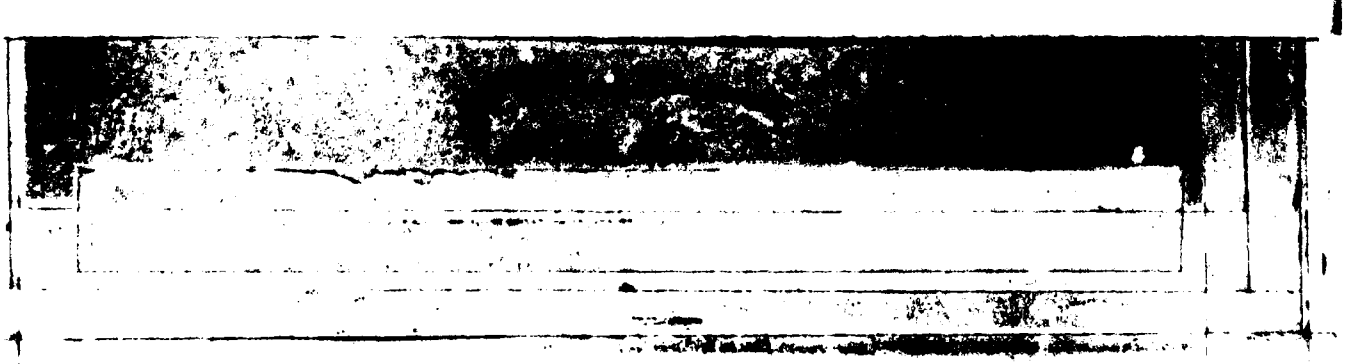
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CLIMATOLOGY BRANCH
...ETIC
...SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION ... STATION NAME ... 74-... YEARS ... APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.4	11.	11.	11.	11.	12.1	12.1	12.1	12.	12.1	12.1	12.1	12.1	12.1	12.1	12.2
≥ 20000	.4	11.2	11.	11.	11.	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.7
≥ 18000	.4	11.6	11.	11.	11.	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3
≥ 16000	.4	11.6	11.	11.	11.	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3
≥ 14000	.4	11.	11.	11.6	11.	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3
≥ 12000	.4	11.	11.	11.	11.	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.3
≥ 10000	.4	11.4	11.4	11.4	11.	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.8
≥ 9000	.4	11.8	11.	11.8	11.	14.	14.	14.	14.	14.	14.	14.0	14.0	14.0	14.0	14.1
≥ 8000	.4	11.6	11.6	11.6	11.	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.9
≥ 7000	.4	11.4	11.4	11.4	11.	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.8
≥ 6000	.4	11.7	11.7	11.7	11.	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	18.
≥ 5000	.4	11.	11.	11.	11.	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.7
≥ 4500	.4	11.8	11.	11.	11.	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.7
≥ 4000	.4	11.8	11.8	11.8	11.	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.4
≥ 3500	.4	11.4	11.4	11.4	11.	40.0	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4
≥ 3000	.4	11.	11.	11.4	11.	46.1	46.3	46.4	46.4	46.8	46.9	46.9	46.9	46.9	46.9	49.
≥ 2500	.4	11.4	11.	11.7	11.	56.7	56.7	57.1	57.1	57.1	57.4	57.6	57.6	57.6	57.6	57.7
≥ 2000	.4	11.8	11.8	11.8	11.	64.3	64.3	64.9	65.1	65.1	65.4	65.6	65.6	65.6	65.6	65.7
≥ 1800	.4	11.6	11.6	11.6	11.	65.4	65.4	66.1	66.2	66.2	66.6	66.7	66.7	66.7	66.7	66.8
≥ 1500	.4	11.8	11.8	11.8	11.	70.6	71.4	72.0	72.3	72.9	73.2	73.2	73.3	73.4	73.4	73.6
≥ 1200	.4	11.9	11.9	11.9	11.	75.1	75.2	76.4	77.2	77.6	78.3	78.7	78.7	78.8	78.9	79.0
≥ 1000	.4	11.6	11.7	11.7	11.	77.4	77.6	79.3	80.3	80.7	81.6	82.1	82.2	82.3	82.8	82.9
≥ 900	.4	11.8	11.8	11.8	11.	77.8	77.9	79.8	80.9	81.2	82.1	82.7	82.8	82.9	83.3	83.4
≥ 800	.4	11.9	11.9	11.9	11.	79.3	81.3	82.6	83.	84.1	84.8	84.9	85.1	85.6	85.6	85.7
≥ 700	.4	11.4	11.8	11.8	11.	80.1	82.9	84.7	85.9	86.8	87.7	88.1	88.3	88.8	88.8	89.2
≥ 600	.4	11.4	11.7	11.7	11.	81.2	84.3	86.2	86.3	88.7	89.7	90.2	90.7	91.1	91.1	91.6
≥ 500	.4	11.4	11.2	11.3	11.	82.4	86.8	89.3	90.9	92.2	93.6	94.3	94.9	95.6	95.7	96.1
≥ 400	.4	11.4	11.2	11.9	11.	83.1	87.4	90.1	91.	93.0	95.7	96.7	97.3	98.3	98.6	99.0
≥ 300	.4	11.4	11.2	11.4	11.	83.1	87.4	90.1	91.	93.1	96.1	97.1	97.8	98.8	99.1	99.7
≥ 200	.4	11.6	11.2	11.	11.	83.1	87.4	90.1	91.0	93.1	96.1	97.1	97.8	98.8	99.2	99.8
≥ 100	.4	11.2	11.2	11.6	11.	83.1	87.4	90.1	91.0	93.1	96.1	97.1	97.8	98.8	99.2	99.9
≥ 0	.4	11.4	11.2	11.6	11.	83.1	87.4	90.1	91.0	93.1	96.1	97.1	97.8	98.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | APR MONTH

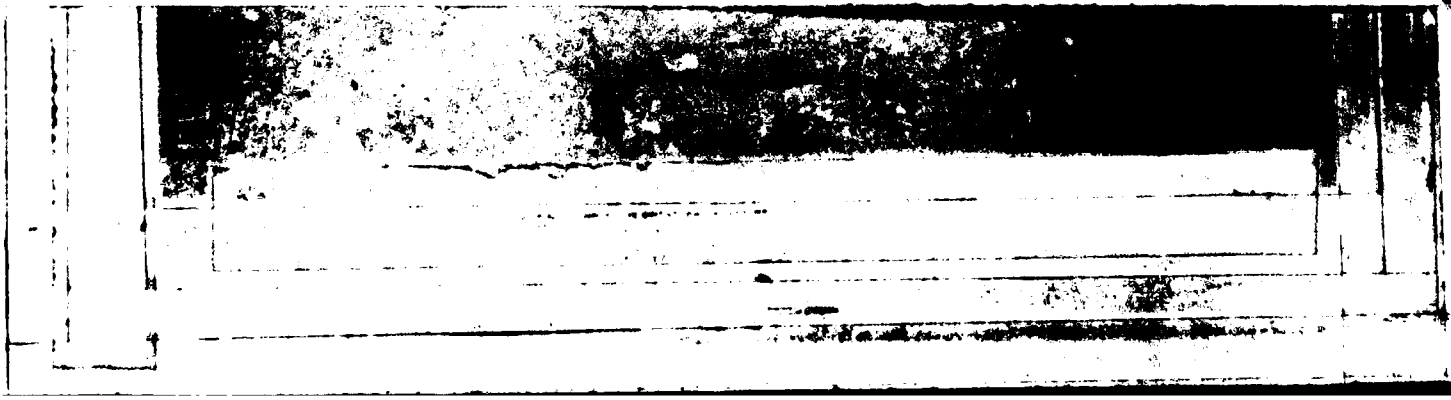
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	13.1	13.1	13.2	13.2	13.2	[illegible]	13.2	13.2	13.3	13.3	13.3	13.3	13.3	13.3
≥ 25000	[illegible]	14.3	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.6	14.6	14.6	14.6	14.6	14.6
≥ 18000	[illegible]	15.9	15.9	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2
≥ 14000	[illegible]	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4
≥ 12000	[illegible]	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4
≥ 10000	[illegible]	16.3	16.3	16.3	16.4	16.4	16.4	16.4	16.4	16.4	16.6	16.6	16.6	16.6	16.6	16.6
≥ 9000	[illegible]	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9
≥ 8000	[illegible]	16.8	16.8	16.8	16.9	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0
≥ 7000	[illegible]	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1
≥ 6000	[illegible]	20.1	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.3	20.3	20.3	20.3	20.3
≥ 5000	[illegible]	21.9	21.9	21.9	22.0	22.1	22.1	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2	23.2
≥ 4500	[illegible]	22.4	22.4	22.7	23.1	23.1	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2
≥ 4000	[illegible]	24.3	24.3	24.6	25.1	25.1	25.1	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2
≥ 3500	[illegible]	31.3	31.3	31.6	32.0	32.3	32.6	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7
≥ 3000	[illegible]	40.1	40.1	41.0	41.7	41.8	42.0	42.0	42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1
≥ 2500	[illegible]	49.4	49.4	49.6	50.2	50.3	50.7	50.7	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8
≥ 2000	[illegible]	55.7	56.4	57.2	58.2	58.4	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 1800	[illegible]	62.4	63.8	64.7	66.2	66.6	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3
≥ 1600	[illegible]	63.4	64.9	65.8	67.3	67.7	68.1	68.2	68.2	68.2	68.4	68.4	68.4	68.4	68.4	68.4
≥ 1500	[illegible]	67.4	69.4	71.0	72.8	73.2	74.1	74.3	74.4	74.7	75.	75.1	75.1	75.1	75.1	75.1
≥ 1200	[illegible]	69.4	71.1	73.7	76.0	76.9	77.8	78.0	78.1	78.6	78.9	79.1	79.1	79.1	79.1	79.1
≥ 1000	[illegible]	71.4	73.1	74.9	77.9	78.8	80.2	81.1	81.2	81.8	82.1	82.3	82.4	82.4	82.6	82.6
≥ 900	[illegible]	72.6	73.9	75.1	78.2	79.2	81.9	82.1	82.1	83.1	83.6	83.8	83.9	84.0	84.1	84.1
≥ 800	[illegible]	73.1	73.8	76.1	78.2	81.2	83.4	84.7	84.8	85.8	86.4	86.7	86.9	87.0	87.1	87.1
≥ 700	[illegible]	73.4	74.1	76.7	81.2	82.2	84.9	86.2	86.4	88.1	88.8	89.0	89.2	89.3	89.4	89.6
≥ 600	[illegible]	74.8	77.4	82.7	83.8	87.0	88.6	88.9	90.6	91.3	91.7	92.2	92.3	92.4	92.6	
≥ 500	[illegible]	77.1	74.9	77.7	83.0	84.3	87.9	89.9	90.2	92.1	93.6	93.9	94.7	94.9	95.0	95.2
≥ 400	[illegible]	77.1	74.9	77.7	83.0	84.3	88.1	90.0	90.4	92.8	95.0	95.3	96.4	97.0	97.7	98.3
≥ 300	[illegible]	72.1	74.9	77.7	83.0	84.3	88.1	90.0	90.6	92.9	95.2	95.7	96.9	97.7	98.6	99.3
≥ 200	[illegible]	72.1	74.9	77.7	83.0	84.3	88.1	90.0	90.6	92.9	95.3	95.8	97.0	97.8	98.8	99.7
≥ 100	[illegible]	72.1	74.9	77.7	83.0	84.3	88.1	90.0	90.6	92.9	95.3	95.8	97.0	97.8	98.9	99.8
= 0	[illegible]	72.1	74.9	77.7	83.0	84.3	88.1	90.0	90.6	92.9	95.3	95.8	97.0	97.8	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] SEMMA AFB AK — 74-87 YEARS — APR MONTH

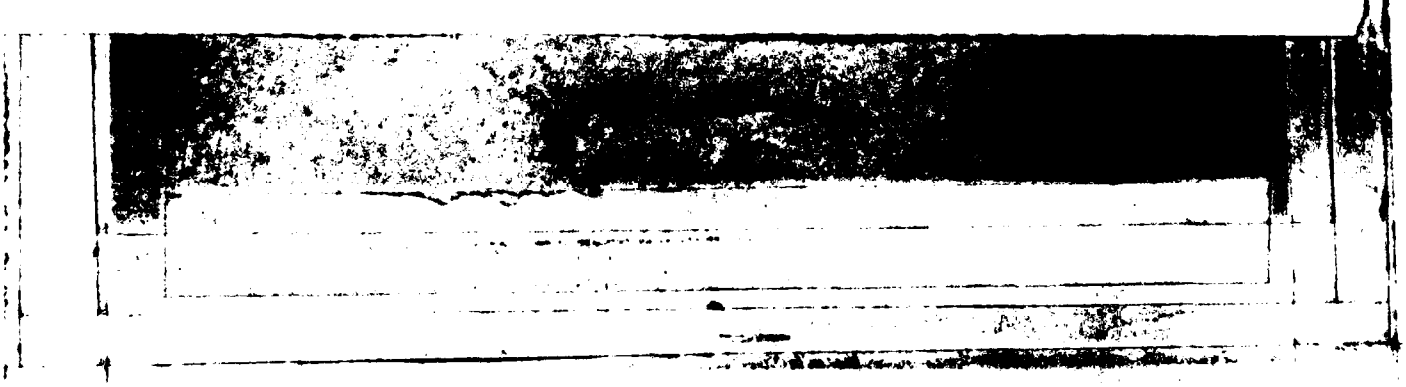
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 7-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	16.1	16.1	16.1	16.1	16.1	16.2	16.2	16.2	16.3	16.3	16.3	16.3	16.3	16.3
≥ 20000	[illegible]	17.3	17.7	17.8	17.8	17.8	17.8	17.9	17.9	17.9	18.0	18.0	18.0	18.0	18.0	18.0
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.6	19.7	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

[illegible] STATION [illegible] STATION NAME 74-77 YEARS APR MONTH

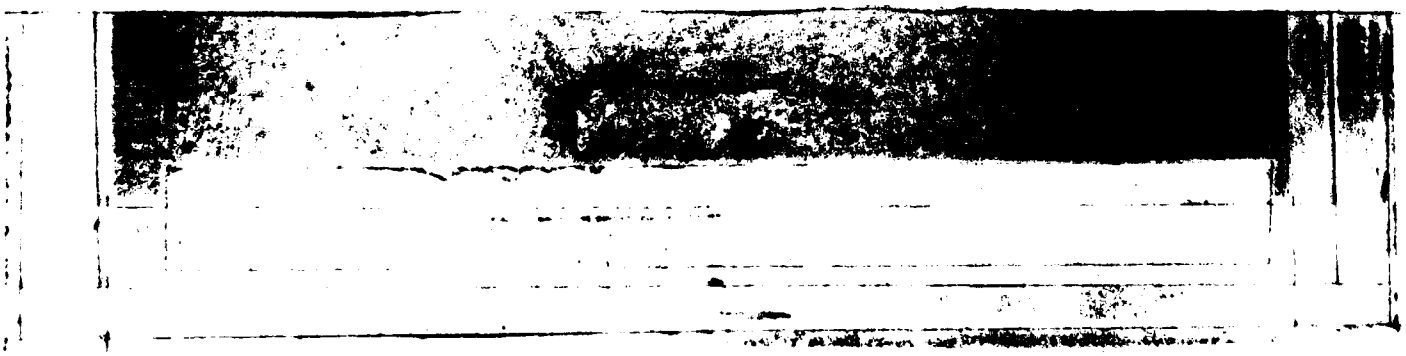
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥5/16	≥0
NO CEILING	[illegible]	[illegible]	17.3	17.4	17.6	17.6	17.6	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 20000	[illegible]	[illegible]	15.0	15.0	15.0	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 18000	[illegible]	17.7	17.9	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 16000	[illegible]	[illegible]	18.4	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 14000	[illegible]	[illegible]	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 12000	[illegible]	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 10000	[illegible]	19.2	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
≥ 9000	[illegible]	19.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4
≥ 8000	[illegible]	23.0	23.4	23.6	23.6	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.9
≥ 7000	[illegible]	25.1	25.6	25.7	25.7	25.7	26.3	26.3	26.3	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 6000	[illegible]	26.7	27.1	28.2	28.2	28.2	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.7
≥ 5000	[illegible]	28.8	29.2	29.3	29.3	29.3	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8
≥ 4500	[illegible]	30.2	30.8	31.0	31.0	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.3
≥ 4000	[illegible]	33.4	33.7	39.0	39.0	39.0	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4
≥ 3500	[illegible]	46.0	46.6	46.7	47.0	47.0	47.6	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.0	48.1
≥ 3000	[illegible]	52.4	52.6	52.7	53.0	53.2	53.6	53.6	54.0	54.2	54.2	54.2	54.2	54.2	54.2	54.3
≥ 2500	[illegible]	[illegible]	61.0	61.3	62.1	62.1	62.4	63.0	63.0	63.2	63.2	63.2	63.6	63.6	63.6	63.7
≥ 2000	[illegible]	65.4	67.1	67.2	68.0	68.8	69.4	70.1	70.1	70.7	70.7	70.8	71.2	71.2	71.2	71.3
≥ 1800	[illegible]	66.6	69.2	69.1	70.0	70.0	70.7	71.3	71.3	71.9	71.9	72.0	72.4	72.4	72.4	72.6
≥ 1500	[illegible]	69.1	71.4	72.4	73.0	73.0	75.2	76.0	76.1	76.8	76.9	77.0	77.6	77.6	77.6	77.7
≥ 1200	[illegible]	[illegible]	73.2	73.7	75.3	75.3	76.9	78.0	78.1	78.8	78.9	79.0	79.6	79.6	79.6	79.7
≥ 1000	[illegible]	71.4	74.7	76.1	78.4	78.4	80.1	81.6	81.9	82.7	82.9	83.0	84.2	84.3	84.3	84.4
≥ 900	[illegible]	71.7	74.9	76.3	78.7	78.9	80.6	82.0	82.2	83.1	83.6	83.7	85.0	85.1	85.1	85.2
≥ 800	[illegible]	72.1	75.7	77.1	79.8	80.0	82.4	84.4	84.7	85.7	86.3	86.4	88.0	88.2	88.2	88.3
≥ 700	[illegible]	72.3	75.9	77.4	80.4	80.7	84.1	86.4	86.7	87.7	88.3	88.4	90.2	90.4	90.4	90.6
≥ 600	[illegible]	72.8	76.6	78.2	81.6	81.9	85.6	88.2	88.4	89.4	90.2	90.4	92.3	92.7	92.7	92.8
≥ 500	[illegible]	73.9	77.4	79.3	82.9	83.1	87.2	90.3	90.6	91.9	92.9	93.1	95.2	95.6	95.7	95.9
≥ 400	[illegible]	73.	77.6	79.4	83.2	83.8	88.	91.1	91.3	92.9	94.1	94.3	96.7	97.2	97.3	97.6
≥ 300	[illegible]	73.0	77.6	79.4	83.2	83.9	88.1	91.6	91.8	93.7	95.3	95.7	98.2	98.6	98.7	99.0
≥ 200	[illegible]	73.0	77.6	79.4	83.2	83.9	88.2	91.9	92.1	94.1	95.8	96.1	98.4	99.3	99.7	100.0
≥ 100	[illegible]	73.0	77.	79.4	83.2	83.9	88.2	91.9	92.1	94.1	95.8	96.1	98.4	99.3	99.7	100.0
≥ 0	[illegible]	73.	77.6	79.4	83.2	83.9	88.2	91.9	92.1	94.1	95.8	96.1	98.4	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | APR MONTH

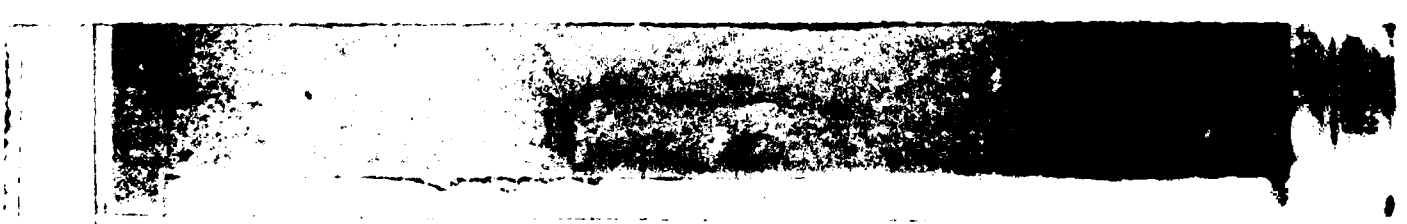
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.7
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 11000	[illegible]	[illegible]	[illegible]	[illegible]	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.6	42.6	42.6	42.6
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	49.6	49.6	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	57.4	57.4	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	67.3	67.3	67.7	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	68.2	68.6	68.7	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	73.8	73.8	73.9	73.9	74.2	74.3	74.8	74.9	74.9	74.9	74.9	74.9
≥ 1600	[illegible]	[illegible]	[illegible]	[illegible]	76.1	77.0	77.1	77.2	77.6	77.7	78.6	78.7	78.7	78.7	78.7	78.7
≥ 1400	[illegible]	[illegible]	[illegible]	[illegible]	79.3	80.7	81.1	81.7	82.1	82.2	83.2	83.3	83.3	83.3	83.3	83.3
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	78.9	79.6	80.9	81.2	81.9	82.4	82.6	83.7	83.8	83.8	83.8	83.8
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	81.2	83.6	83.9	84.8	85.3	85.4	86.7	87.1	87.1	87.1	87.1	87.1
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	91.6	93.3	95.6	85.9	86.8	87.4	87.6	88.8	89.3	89.7	89.7	89.7
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	83.7	85.6	88.0	88.3	89.3	9[illegible].1	9[illegible].2	91.8	92.4	92.4	92.4	92.4
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	85.3	87.4	90.1	90.7	92.2	93.3	93.4	95.2	96.[illegible]	96.3	96.6	96.6
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	85.7	87.9	90.7	91.2	93.1	94.6	94.7	96.4	97.2	97.7	97.7	97.7
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	85.7	87.9	90.7	91.3	93.4	95.2	95.3	97.2	98.0	98.4	98.7	98.7
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	85.7	87.9	90.7	91.3	93.8	95.9	96.[illegible]	98.1	99.[illegible]	99.4	99.7	99.7
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	85.7	87.9	90.7	91.3	93.9	96.[illegible]	96.1	98.3	99.2	99.7	99.9	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	85.7	87.9	90.7	91.3	93.9	96.[illegible]	96.1	98.3	99.2	99.72	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	85.7	87.9	90.7	91.3	93.9	96.[illegible]	96.1	98.3	99.2	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	85.7	87.9	90.7	91.3	93.9	96.[illegible]	96.1	98.3	99.2	[illegible]	[illegible]	[illegible]

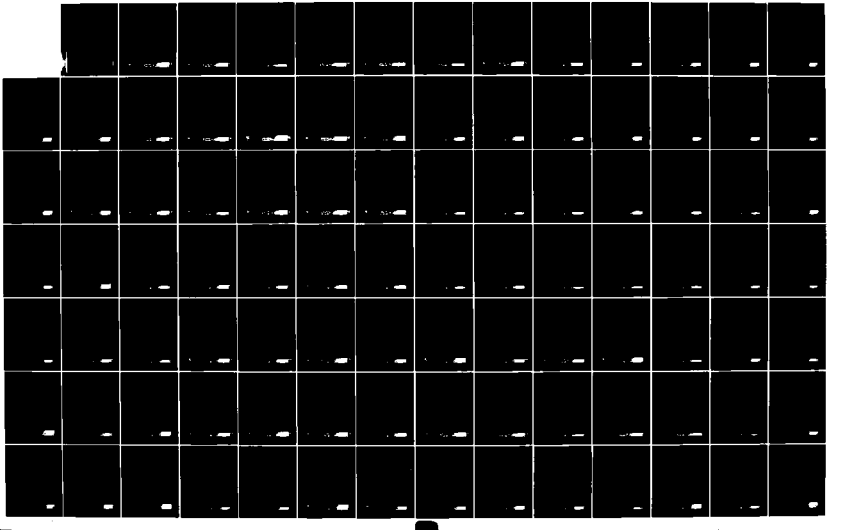
TOTAL NUMBER OF OBSERVATIONS [illegible]

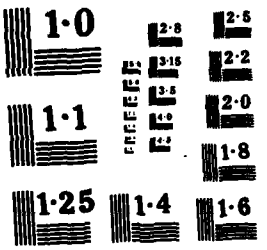
USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



AD-A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84

UNCLASSIFIED USAFETAC/DS-84/018 SBI AD-E850 740 F/G 4/2 NL




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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | SCIENCE AFB AR STATION NAME | 74-82 YEARS | APR MONTH

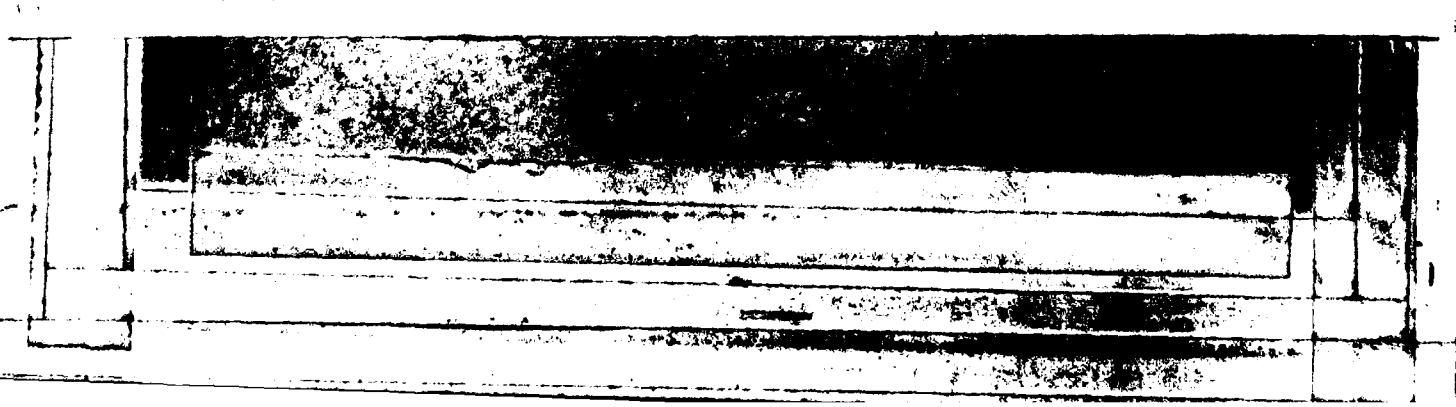
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	[illegible]	1[illegible]	13.8	13.[illegible]	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
≥ 20000	[illegible]	[illegible]	14.[illegible]	14.7	14.9	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.9
≥ 18000	[illegible]	15.7	15.9	15.8	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.0	16.0	16.0	16.0	16.0	16.0
≥ 16000	[illegible]	15.9	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 14000	[illegible]	16.0	16.[illegible]	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4
≥ 12000	[illegible]	[illegible]	16.[illegible]	16.4	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.6
≥ 10000	[illegible]	16.7	16.9	16.9	17.[illegible]	17.[illegible]	17.[illegible]	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 9000	[illegible]	17.1	17.[illegible]	17.3	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 8000	[illegible]	18.9	19.[illegible]	19.1	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.4
≥ 7000	[illegible]	[illegible]	20.5	20.8	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 6000	[illegible]	[illegible]	21.9	21.2	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.6
≥ 5000	[illegible]	22.3	23.[illegible]	23.4	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 4500	[illegible]	25.1	25.[illegible]	25.6	26.[illegible]	26.[illegible]	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.2
≥ 4000	[illegible]	32.7	33.1	33.4	33.9	33.9	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 3500	[illegible]	41.[illegible]	41.6	42.0	42.[illegible]	42.8	42.[illegible]	42.9	43.0	43.0	43.[illegible]	43.[illegible]	43.1	43.1	43.1	43.1
≥ 3000	[illegible]	47.8	48.[illegible]	49.3	50.1	50.2	50.4	50.6	50.6	50.7	50.[illegible]	50.[illegible]	50.8	50.8	50.8	50.8
≥ 2500	[illegible]	54.4	56.[illegible]	56.7	57.8	57.9	58.3	58.5	58.6	58.6	58.7	58.8	58.8	58.8	58.8	58.8
≥ 2000	[illegible]	[illegible]	63.[illegible]	64.2	65.8	66.[illegible]	66.6	66.9	67.[illegible]	67.1	67.3	67.3	67.4	67.4	67.4	67.5
≥ 1800	[illegible]	61.6	63.9	65.1	66.8	67.[illegible]	67.6	68.[illegible]	68.[illegible]	68.2	68.3	68.4	68.5	68.5	68.5	68.5
≥ 1500	[illegible]	66.1	68.[illegible]	69.9	72.6	72.7	73.7	74.2	74.3	74.7	75.[illegible]	75.0	75.2	75.2	75.2	75.3
≥ 1200	[illegible]	67.1	70.[illegible]	72.6	75.9	76.2	77.3	78.[illegible]	78.2	78.7	78.9	79.[illegible]	79.3	79.3	79.3	79.3
≥ 1000	[illegible]	68.5	71.[illegible]	74.7	78.5	78.8	80.3	81.4	81.7	82.4	82.8	82.9	83.4	83.5	83.5	83.6
≥ 900	[illegible]	68.7	72.[illegible]	75.[illegible]	78.9	79.2	81.[illegible]	82.[illegible]	82.[illegible]	83.1	83.5	83.7	84.1	84.3	84.3	84.3
≥ 800	[illegible]	69.3	73.5	75.8	8[illegible].3	[illegible]0.8	82.8	84.2	84.5	85.4	86.[illegible]	86.1	86.7	86.9	87.0	87.1
≥ 700	[illegible]	69.7	74.[illegible]	76.5	81.6	[illegible]2.[illegible]	84.4	86.2	86.6	87.6	88.3	88.5	89.2	89.4	89.5	89.6
≥ 600	[illegible]	70.2	74.8	77.4	82.9	83.4	86.1	88.2	88.7	89.9	90.8	91.0	91.8	92.1	92.2	92.4
≥ 500	[illegible]	70.4	75.2	78.1	83.9	84.6	88.[illegible]	90.5	91.1	92.6	93.8	94.1	95.1	95.5	95.8	96.0
≥ 400	[illegible]	70.5	75.3	78.2	84.4	85.2	88.7	91.3	92.1	93.8	95.4	95.8	96.9	97.4	97.8	98.1
≥ 300	[illegible]	70.5	75.3	78.2	84.4	85.3	89.[illegible]	91.7	92.5	94.4	96.2	96.6	97.8	98.4	98.9	99.3
≥ 200	[illegible]	70.5	75.3	78.2	84.4	85.3	89.1	91.8	92.6	94.5	96.4	96.9	98.1	98.8	99.4	99.7
≥ 100	[illegible]	70.5	75.3	78.2	84.4	85.3	89.1	91.8	92.6	94.6	96.4	96.9	98.1	98.8	99.5	99.8
≥ 0	[illegible]	70.5	75.3	78.2	84.4	85.3	89.1	91.8	92.6	94.6	96.4	96.9	98.1	98.8	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICES/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible]ENKYA AFB AK STATION NAME | [illegible]-67 YEARS | MAY MONTH

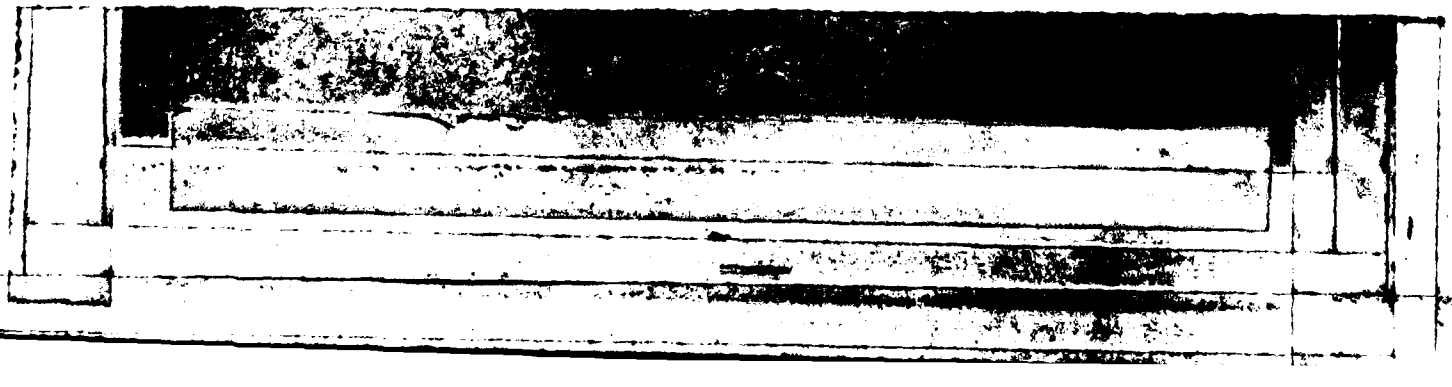
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-0900 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.[illegible]	5.[illegible]	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
≥ 20000	1.[illegible]	6.3	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 18000	1.[illegible]	6.3	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 16000	1.[illegible]	6.5	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
≥ 14000	1.[illegible]	6.5	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
≥ 12000	1.[illegible]	7.1	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 10000	1.[illegible]	7.3	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
≥ 9000	1.[illegible]	7.3	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
≥ 8000	2.[illegible]	8.[illegible]	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
≥ 7000	2.[illegible]	9.8	10.1	10.2	10.2	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
≥ 6000	2.[illegible]	11.[illegible]	11.7	11.8	11.8	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
≥ 5000	2.[illegible]	11.4	11.7	11.8	11.8	12.[illegible]	12.[illegible]	12.[illegible]	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
≥ 4500	2.[illegible]	11.[illegible]	12.3	12.4	12.4	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
≥ 4000	2.6	15.6	15.9	16.0	16.0	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 3500	[illegible]	21.2	21.8	21.9	21.9	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 3000	[illegible]	26.1	26.9	27.0	27.0	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 2500	3.[illegible]	33.1	34.1	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 2000	4.[illegible]	44.4	45.[illegible]	46.3	46.[illegible]	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 1800	5.3	46.5	48.[illegible]	48.4	49.[illegible]	49.4	49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 1500	5.[illegible]	53.1	55.3	55.9	56.7	57.0	57.[illegible]	57.[illegible]	57.[illegible]	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 1200	5.[illegible]	60.6	63.[illegible]	64.3	65.9	66.3	66.5	66.5	66.5	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 1000	5.6	63.3	66.9	68.5	70.[illegible]	70.8	71.1	71.1	71.2	71.6	71.7	71.8	71.9	71.9	71.9	71.9
≥ 900	6.6	65.1	69.[illegible]	70.9	72.5	73.2	73.5	73.5	73.7	74.1	74.2	74.3	74.4	74.4	74.4	74.4
≥ 800	6.6	66.0	70.2	72.0	74.[illegible]	74.7	75.1	75.1	75.2	75.6	75.7	75.8	75.9	75.9	75.9	75.9
≥ 700	6.6	68.8	73.5	75.4	77.5	78.3	78.9	78.9	79.[illegible]	79.5	79.6	79.8	79.9	79.9	79.9	79.9
≥ 600	6.6	69.2	74.4	76.5	79.5	80.3	81.3	81.7	81.8	82.3	82.4	82.6	82.7	82.7	82.7	82.7
≥ 500	6.6	7[illegible].3	75.9	78.4	83.0	84.0	85.8	86.8	87.1	87.6	88.0	88.2	88.3	88.3	88.3	88.3
≥ 400	6.6	7[illegible].5	76.5	79.[illegible]	84.7	86.[illegible]	87.8	89.8	90.[illegible]	90.6	91.0	91.2	91.3	91.5	91.6	91.6
≥ 300	6.6	70.9	76.8	79.4	85.6	86.9	88.8	91.3	91.7	93.2	93.8	94.0	94.3	95.3	95.7	95.8
≥ 200	6.6	70.9	76.8	79.4	85.6	86.9	88.8	91.3	91.9	93.8	94.9	95.3	96.1	97.5	98.6	99.[illegible]
≥ 100	6.6	70.9	76.8	79.4	85.6	86.9	88.8	91.6	92.3	94.1	95.3	95.6	96.7	98.3	99.5	99.9
≥ 0	6.6	7[illegible].9	76.8	7[illegible].4	85.6	86.9	88.8	91.6	92.3	94.1	95.3	95.6	96.7	98.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 014 7 STATION | SHEMYA AFB AK STATION NAME | 74-87 YEARS | MAY MONTH

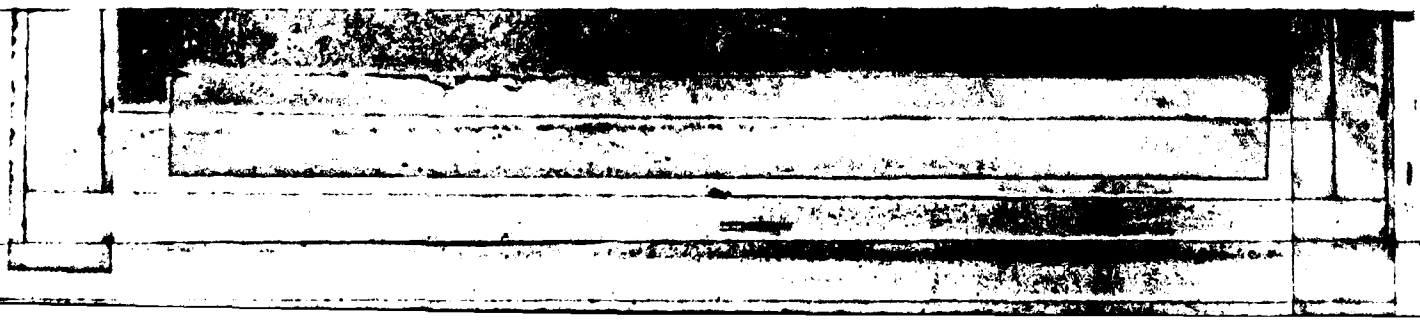
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-2500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.7	5.7	5.9	5.9	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.2
≥ 20000	1.8	6.6	6.6	6.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9
≥ 18000	1.8	7.0	7.0	7.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3
≥ 16000	1.8	7.3	7.3	7.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6
≥ 14000	1.8	7.3	7.3	7.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6
≥ 12000	1.8	7.3	7.3	7.3	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6
≥ 10000	1.8	7.4	7.4	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7
≥ 9000	1.8	7.4	7.4	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7
≥ 8000	2.0	7.7	7.7	7.7	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1
≥ 7000	2.0	7.8	7.8	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1
≥ 6000	2.4	8.5	8.5	8.5	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8
≥ 5000	2.4	8.9	8.9	9.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.3	9.3	9.3
≥ 4500	2.6	11.2	11.2	11.3	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6
≥ 4000	2.7	15.1	15.1	15.2	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.6	15.6	15.6	15.6
≥ 3500	2.7	19.1	19.5	19.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	20.0	20.0	20.0	20.0
≥ 3000	2.7	24.2	24.9	25.2	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7
≥ 2500	3.1	31.9	32.3	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.8	32.8	32.8	32.8
≥ 2000	4.5	41.8	44.3	45.1	46.2	46.3	46.1	46.2	46.2	46.2	46.2	46.2	46.6	46.6	46.6	46.6
≥ 1800	4.7	43.8	46.3	47.1	48.1	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.7	48.7	48.7	48.7
≥ 1500	5.5	49.6	53.3	54.4	55.7	55.7	56.1	56.2	56.2	56.2	56.2	56.2	56.6	56.6	56.6	56.6
≥ 1200	5.9	57.2	61.7	62.9	64.3	64.3	64.9	65.1	65.1	65.3	65.3	65.3	65.6	65.6	65.6	65.6
≥ 1000	5.9	59.9	65.5	66.9	68.4	68.5	69.2	69.5	69.7	70.0	70.0	70.0	70.3	70.4	70.4	70.4
≥ 900	5.9	60.8	66.5	68.0	69.6	69.7	70.8	71.0	71.2	71.5	71.5	71.5	71.8	71.9	71.9	71.9
≥ 800	5.9	61.8	68.1	69.6	71.2	71.3	72.4	72.6	72.8	73.1	73.1	73.1	73.8	73.9	73.9	73.9
≥ 700	5.9	65.3	71.8	73.8	76.1	76.2	77.7	78.2	78.4	78.7	78.7	78.8	79.5	79.6	79.6	79.6
≥ 600	5.9	65.7	72.8	74.8	78.2	78.3	80.1	80.9	81.1	81.6	81.6	81.7	82.4	82.5	82.5	82.5
≥ 500	5.9	66.8	74.5	77.3	81.9	82.6	85.4	86.3	86.6	87.4	87.4	87.5	88.3	88.4	88.4	88.4
≥ 400	5.9	67.6	76.3	79.5	84.5	85.2	88.8	90.0	90.2	91.2	91.6	91.7	92.5	92.6	92.7	92.7
≥ 300	5.9	67.6	76.5	79.6	84.7	85.4	89.1	90.6	91.1	92.2	92.8	93.0	94.1	94.3	94.8	95.6
≥ 200	5.9	67.6	76.5	79.6	84.7	85.4	89.0	91.0	91.4	92.7	93.4	93.8	95.2	96.3	97.3	98.6
≥ 100	5.9	67.6	76.5	79.6	84.7	85.4	89.0	91.2	91.7	93.0	93.8	94.1	95.5	96.9	98.1	99.7
≥ 0	5.9	67.6	76.5	79.6	84.7	85.4	89.1	91.2	91.7	93.0	93.8	94.1	95.5	96.9	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE/MAC

CEILING VERSUS VISIBILITY

4 STATION | SUFFA AFB AK STATION NAME | 64-68 YEARS | MAY MONTH

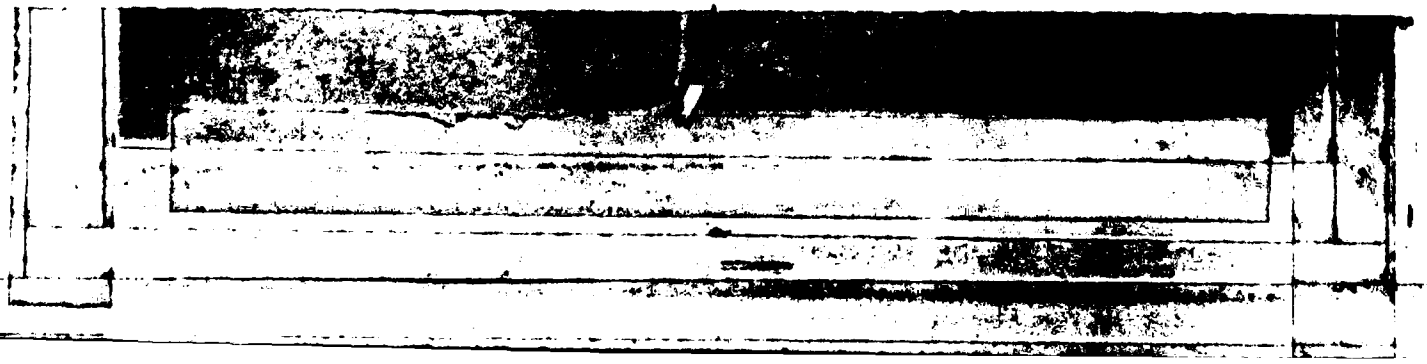
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
≥ 20000	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
≥ 18000	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
≥ 16000	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
≥ 14000	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
≥ 12000	5.8	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
≥ 10000	5.9	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
≥ 9000	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
≥ 8000	7.4	7.4	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 7000	7.4	7.4	7.4	7.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 6000	9.1	9.7	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
≥ 5000	9.6	9.8	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
≥ 4500	11.2	11.2	11.7	11.7	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
≥ 4000	16.1	16.2	16.5	16.6	16.8	16.8	16.9	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 3500	22.2	22.0	22.4	22.5	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 3000	27.1	27.0	27.2	27.3	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 2500	32.1	32.2	32.9	33.2	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 2000	42.3	42.7	43.9	44.4	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 1800	44.1	44.7	46.1	46.7	47.5	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 1500	51.4	52.4	54.8	55.6	56.8	56.8	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 1200	58.3	59.3	61.1	62.5	64.2	64.2	64.5	64.5	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 1000	61.6	61.4	64.9	66.8	68.9	68.9	69.4	69.4	69.6	70.0	70.0	70.1	70.1	70.1	70.1	70.1
≥ 900	61.6	61.9	65.8	67.6	70.0	70.0	70.4	70.4	70.6	71.1	71.1	71.2	71.2	71.2	71.2	71.2
≥ 800	63.0	63.9	69.3	71.3	72.9	72.9	73.4	73.4	73.7	74.2	74.3	74.4	74.4	74.4	74.4	74.4
≥ 700	64.9	66.1	71.3	73.8	76.9	76.9	77.5	77.8	78.1	78.6	78.9	79.0	79.0	79.0	79.0	79.0
≥ 600	65.7	67.0	72.9	75.8	79.7	79.8	81.2	82.0	82.3	82.8	83.2	83.3	83.4	83.4	83.4	83.4
≥ 500	66.7	67.4	74.2	77.5	82.4	82.6	84.4	85.6	85.8	86.5	86.9	87.2	87.5	87.5	87.6	87.6
≥ 400	66.7	68.1	75.8	79.8	84.9	85.3	87.4	88.7	89.0	89.8	90.3	90.9	91.3	91.6	91.8	92.0
≥ 300	66.7	68.1	76.0	80.0	85.4	85.9	88.3	89.9	90.2	91.4	92.6	93.1	93.8	94.4	95.3	96.5
≥ 200	66.7	68.1	76.0	80.0	85.5	86.0	88.5	90.2	90.9	92.2	93.9	94.4	95.4	96.1	97.4	99.2
≥ 100	66.7	68.1	76.0	80.0	85.5	86.0	88.5	90.3	91.0	92.3	94.1	94.6	95.7	96.5	97.8	99.7
≥ 0	66.7	68.1	76.0	80.0	85.5	86.0	88.5	90.3	91.0	92.3	94.1	94.6	95.7	96.5	97.8	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

[illegible] STATION | [illegible] AFB AK STATION NAME | [illegible]-63 YEARS | MAY MONTH

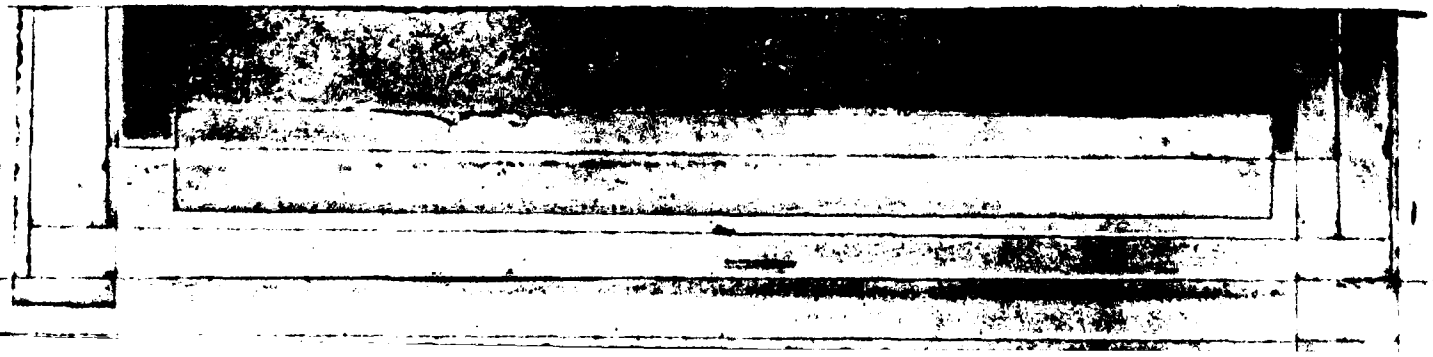
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	[illegible]	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 20000	[illegible]	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
≥ 18000	[illegible]	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
≥ 16000	[illegible]	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
≥ 14000	[illegible]	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
≥ 12000	[illegible]	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
≥ 10000	[illegible]	6.7	6.7	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 9000	[illegible]	6.8	6.9	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
≥ 8000	[illegible]	7.6	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 7000	[illegible]	9.1	9.4	9.4	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
≥ 6000	[illegible]	9.7	9.9	9.9	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
≥ 5000	[illegible]	10.9	11.1	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
≥ 4500	[illegible]	11.5	11.7	11.7	11.8	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
≥ 4000	[illegible]	16.6	16.8	16.8	16.9	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
≥ 3500	[illegible]	23.9	24.1	24.2	24.6	24.6	24.6	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8
≥ 3000	[illegible]	29.1	29.5	29.7	30.1	30.1	30.1	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3
≥ 2500	[illegible]	35.2	35.6	35.9	36.5	36.5	36.5	36.6	36.6	36.6	36.7	36.7	36.7	36.7	36.7	36.7
≥ 2000	[illegible]	43.8	44.2	44.7	45.9	45.9	45.9	46.0	46.0	46.0	46.1	46.1	46.1	46.1	46.1	46.1
≥ 1800	[illegible]	44.5	44.9	45.5	46.7	46.7	46.7	46.8	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9
≥ 1500	[illegible]	52.9	54.0	55.1	56.6	56.6	56.7	57.0	57.	57.0	57.1	57.1	57.1	57.1	57.1	57.1
≥ 1200	[illegible]	63.2	61.6	62.8	64.6	64.7	64.8	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 1000	[illegible]	65.1	67.	68.5	71.1	71.2	71.4	71.7	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9
≥ 900	[illegible]	65.7	68.	69.7	72.6	72.8	73.2	73.7	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 800	[illegible]	67.3	69.6	71.8	75.3	75.5	76.2	76.9	77.	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 700	[illegible]	69.2	72.0	74.3	78.0	78.5	79.2	80.0	80.1	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 600	[illegible]	70.6	74.0	76.3	80.8	81.6	82.5	83.3	83.4	83.7	84.0	84.1	84.1	84.1	84.1	84.1
≥ 500	[illegible]	71.8	75.2	77.7	82.7	83.5	84.8	86.3	86.8	87.1	87.6	87.8	88.2	88.3	88.3	88.3
≥ 400	[illegible]	72.3	76.	78.9	84.2	85.1	86.7	88.9	89.7	90.0	90.9	91.3	92.2	92.5	92.7	92.8
≥ 300	[illegible]	72.4	76.3	79.4	84.7	85.6	87.3	89.9	91.0	91.7	93.2	93.7	94.8	95.8	96.3	97.2
≥ 200	[illegible]	72.4	76.3	79.4	84.7	85.6	87.6	90.2	91.3	92.0	93.8	94.3	96.0	97.2	98.7	99.7
≥ 100	[illegible]	72.4	76.3	79.4	84.7	85.6	87.6	90.2	91.3	92.0	93.8	94.3	96.0	97.3	98.8	100.0
≥ 0	[illegible]	72.4	76.3	79.4	84.7	85.6	87.6	90.2	91.3	92.0	93.8	94.3	96.0	97.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] SHEMYA AFB AK 64-87 MAY
STATION STATION NAME YEARS MONTH

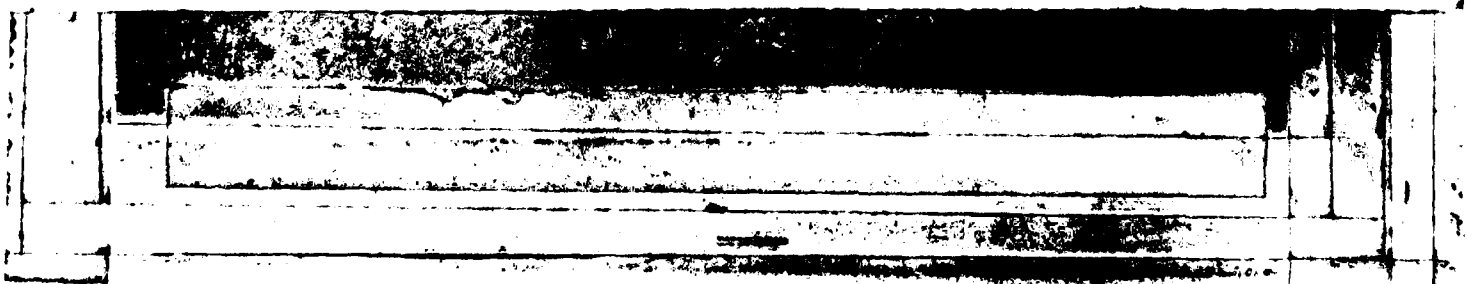
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	6.5	6.5	6.5	6.5	6.5	[illegible]	6.5	6.5	6.5	6.5	6.5	6.5	6.5
≥ 20000	[illegible]	6.8	6.8	6.8	6.8	6.8	6.8	6.8	[illegible]	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 18000	[illegible]	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 16000	[illegible]	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
≥ 14000	[illegible]	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 12000	[illegible]	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
≥ 10000	[illegible]	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
≥ 9000	[illegible]	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
≥ 8000	[illegible]	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
≥ 7000	[illegible]	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
≥ 6000	[illegible]	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
≥ 5000	[illegible]	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1
≥ 4500	[illegible]	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
≥ 4000	[illegible]	21.9	22.0	22.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 3500	[illegible]	26.1	26.1	26.2	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 3000	[illegible]	32.8	32.9	33.1	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 2500	[illegible]	[illegible]	[illegible]	41.2	41.7	41.7	41.7	41.7	41.7	41.7	42.0	42.0	42.0	42.0	42.0	42.0
≥ 2000	[illegible]	48.2	49.1	49.7	50.4	50.4	50.4	50.4	50.4	50.5	50.9	50.9	50.9	50.9	50.9	50.9
≥ 1800	[illegible]	48.9	49.9	50.4	51.2	51.2	51.2	51.2	51.2	51.3	51.6	51.6	51.6	51.6	51.6	51.6
≥ 1500	[illegible]	57.2	59.0	59.9	60.8	60.9	61.0	61.0	61.0	61.1	61.4	61.4	61.4	61.4	61.4	61.4
≥ 1200	[illegible]	65.2	67.3	68.4	69.2	69.4	69.5	69.6	69.6	69.7	70.0	70.0	70.0	70.0	70.0	70.0
≥ 1000	[illegible]	[illegible]	73.8	74.8	75.9	76.1	76.3	76.6	76.6	76.7	77.0	77.0	77.1	77.1	77.1	77.1
≥ 900	[illegible]	71.8	75.2	76.3	77.5	77.7	78.1	78.2	78.2	78.5	78.8	78.8	78.9	78.9	78.9	78.9
≥ 800	[illegible]	73.3	76.8	78.5	79.9	80.1	81.4	81.3	81.3	81.3	81.6	81.6	81.7	81.7	81.7	81.7
≥ 700	[illegible]	74.5	78.3	80.0	81.4	81.7	82.1	82.7	82.7	83.0	83.8	83.8	83.9	83.9	83.9	83.9
≥ 600	[illegible]	76.1	80.2	82.0	83.9	84.4	85.1	85.8	86.0	86.3	87.1	87.2	87.3	87.3	87.3	87.3
≥ 500	[illegible]	76.8	81.3	83.1	85.4	86.1	87.5	88.9	89.8	90.3	91.2	91.3	91.5	91.5	91.6	91.6
≥ 400	[illegible]	77.1	81.7	83.8	86.5	87.1	88.8	91.5	91.8	92.6	93.7	93.8	94.1	94.3	94.6	94.6
≥ 300	[illegible]	77.2	81.8	84.1	87.0	87.7	89.6	91.5	93.1	94.0	95.7	95.8	96.7	97.4	98.1	98.7
≥ 200	[illegible]	77.2	81.8	84.1	87.1	87.8	89.7	91.7	93.2	94.3	96.1	96.2	97.7	98.5	99.4	100.0
≥ 100	[illegible]	77.2	81.8	84.1	87.1	87.8	89.7	91.7	93.2	94.3	96.1	96.2	97.7	98.5	99.4	100.0
≥ 0	[illegible]	77.2	81.8	84.1	87.1	87.8	89.7	91.7	93.2	94.3	96.1	96.2	97.7	98.5	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 414 (STATION) SHEMYA AFB AK (STATION NAME) '4-67 (YEARS) MAY (MONTH)

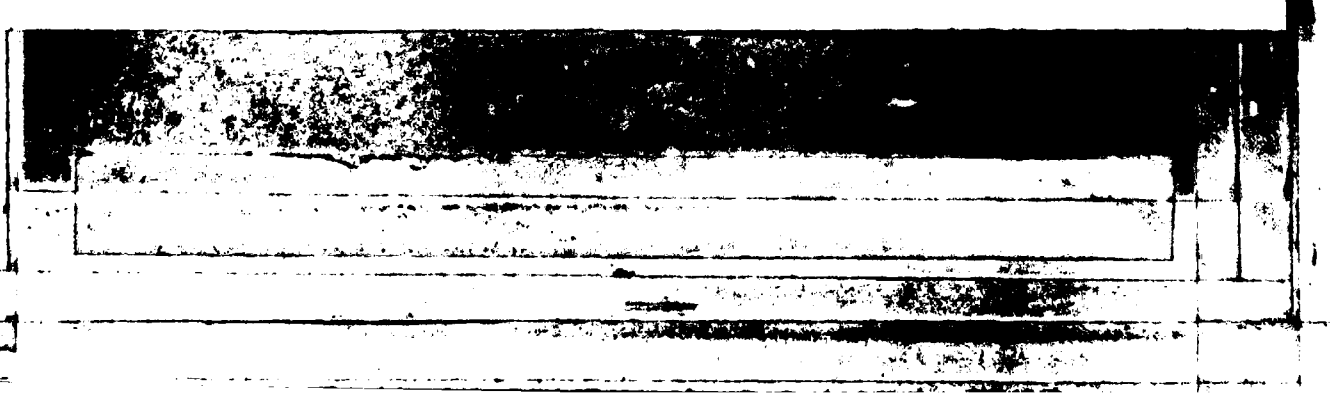
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1510-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	6.1	[illegible]	6.3	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
≥ 20000	[illegible]	7.2	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
≥ 18000	[illegible]	7.8	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
≥ 16000	[illegible]	[illegible]	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
≥ 14000	[illegible]	7.2	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
≥ 12000	[illegible]	7.8	8.1	8.1	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
≥ 10000	7.1	9.3	9.6	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
≥ 9000	7.5	[illegible]	9.9	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
≥ 8000	[illegible]	11.6	11.7	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
≥ 7000	[illegible]	14.1	14.2	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4
≥ 6000	11.4	14.7	15.1	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
≥ 5000	13.3	17.2	17.2	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 4500	14.5	18.4	18.5	18.6	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 4000	[illegible]	24.6	24.7	24.9	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 3500	28.1	[illegible]	29.9	30.2	30.3	30.3	30.4	30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 3000	[illegible]	[illegible]	36.7	37.0	37.1	37.1	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 2500	[illegible]	46.9	47.0	43.5	43.8	43.8	43.9	43.9	44.0	44.0	44.1	44.1	44.2	44.2	44.2	44.2
≥ 2000	34.1	[illegible]	50.6	51.4	51.6	51.6	51.9	51.8	51.9	51.9	52.0	52.0	52.2	52.2	52.2	52.2
≥ 1800	34.7	50.9	51.7	52.5	52.8	52.9	53.0	53.0	53.1	53.1	53.2	53.2	53.3	53.3	53.3	53.3
≥ 1500	[illegible]	[illegible]	60.3	61.2	61.8	61.8	62.3	62.3	62.5	62.6	62.7	62.7	62.8	62.8	62.8	62.8
≥ 1200	41.4	63.5	65.7	67.1	67.9	67.8	68.3	68.3	68.5	68.6	68.7	68.7	68.8	68.8	68.8	68.8
≥ 1000	43.4	69.5	72.3	74.1	75.3	75.3	75.8	76.1	76.5	76.8	76.9	76.9	77.0	77.0	77.0	77.0
≥ 900	43.9	7 .6	73.4	75.4	76.9	76.9	77.5	78.	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8
≥ 800	44.1	71.9	75.4	77.5	79.1	79.2	8 .3	8 .9	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.7
≥ 700	44.4	73.0	76.9	79.5	81.6	81.7	83.0	83.7	84.0	84.4	84.5	84.5	84.6	84.6	84.6	84.6
≥ 600	45.1	76.1	8 .4	83.3	85.8	85.9	87.5	88.3	88.6	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 500	45.2	76.9	81.8	84.8	87.6	87.8	9 .2	91.2	91.6	92.6	92.9	93.1	93.3	93.3	93.5	93.7
≥ 400	45.3	77.1	82.2	85.2	88.7	88.9	91.4	92.7	93.1	94.3	95.1	95.3	95.6	95.9	96.7	96.8
≥ 300	45.3	77.3	82.5	85.5	89.5	89.7	92.2	93.4	93.9	95.4	96.3	96.6	97.0	97.4	98.5	98.9
≥ 200	45.3	77.3	82.5	85.5	89.5	89.7	92.2	93.8	94.2	95.7	96.7	96.9	97.5	98.1	99.4	100.0
≥ 100	45.3	77.3	82.5	85.5	89.5	89.7	92.2	93.8	94.2	95.7	96.7	96.9	97.5	98.1	99.4	100.0
≥ 0	45.3	77.3	82.5	85.5	89.5	89.7	92.2	93.8	94.2	95.7	96.7	96.9	97.5	98.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] SHEMYA AFB AK 74-6 MAY
STATION STATION NAME YEARS MONTH

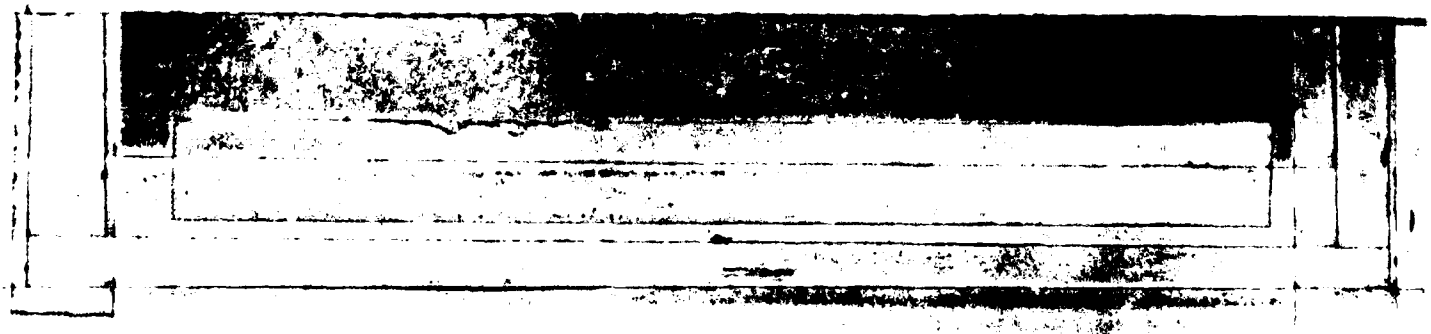
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	.	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
≥ 20000	.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
≥ 18000	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
≥ 16000	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
≥ 14000	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
≥ 12000	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 10000	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 9000	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2
≥ 8000	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
≥ 7000	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6
≥ 6000	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
≥ 5000	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3	13.3
≥ 4500	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
≥ 4000	19.8	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 3500	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 3000	34.6	34.6	34.7	34.7	34.7	34.7	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 2500	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 2000	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	50.4	50.4	50.4
≥ 1800	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 1500	59.7	59.7	59.7	59.7	59.8	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1200	65.2	65.2	65.2	65.2	66.5	66.5	66.7	66.7	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 1000	71.5	71.5	71.5	71.5	73.3	73.3	73.7	73.9	74.0	74.2	74.4	74.4	74.4	74.6	74.6	74.6
≥ 900	72.7	72.7	72.7	74.6	74.6	74.9	75.2	75.3	75.5	75.7	75.7	75.7	75.9	75.9	75.9	75.9
≥ 800	75.2	75.2	75.2	77.5	77.5	78.3	78.7	78.8	79.0	79.2	79.2	79.2	79.5	79.5	79.5	79.5
≥ 700	78.2	78.2	78.2	81.2	81.2	82.5	83.1	83.2	83.5	83.8	83.8	83.9	84.1	84.1	84.1	84.1
≥ 600	84.3	84.3	84.3	84.4	84.4	85.8	86.7	86.8	87.6	88.0	88.0	88.1	88.3	88.3	88.3	88.3
≥ 500	86.6	86.6	86.6	86.7	86.7	88.3	89.2	89.5	90.5	91.1	91.2	91.4	91.9	.2	92.4	92.4
≥ 400	88.2	88.2	88.2	88.3	88.3	89.9	91.3	91.5	92.7	93.4	93.5	93.9	94.7	95.3	95.5	95.5
≥ 300	88.7	88.7	88.7	88.9	88.9	90.5	92.8	93.1	94.5	95.7	95.8	96.7	97.5	98.5	98.7	98.7
≥ 200	88.7	88.7	88.7	88.9	88.9	90.9	93.0	93.3	94.8	96.3	96.6	97.4	98.3	99.4	99.7	99.7
≥ 100	88.7	88.7	88.7	88.9	88.9	90.9	93.1	93.4	94.9	96.5	96.7	97.5	98.4	99.5	99.9	99.9
≥ 0	88.7	88.7	88.7	88.9	88.9	90.9	93.1	93.4	94.9	96.5	96.7	97.5	98.4	99.5	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



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION [redacted] STATION NAME [redacted] YEARS MAY MONTH

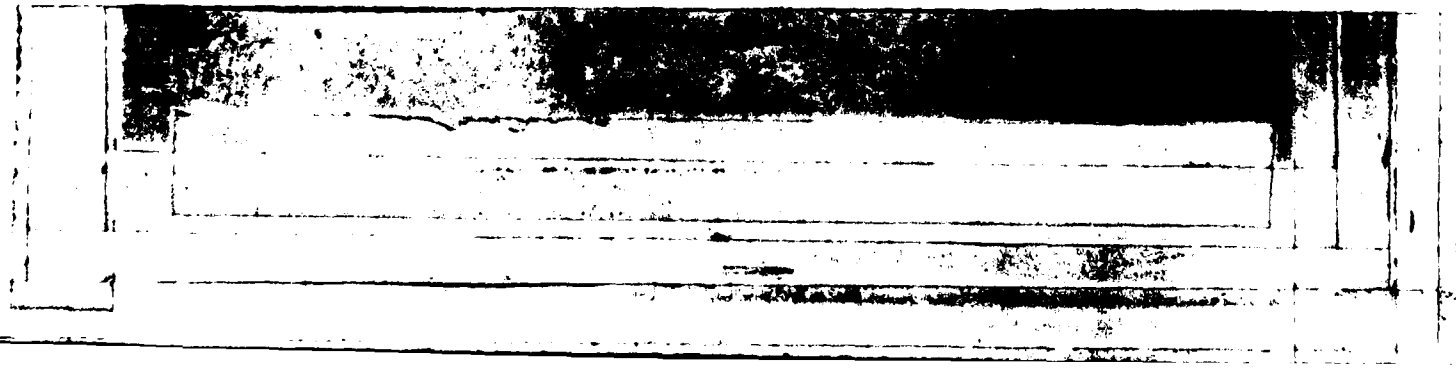
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21 0-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	7.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5	9.5
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.8
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 1500	[illegible]	47.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.6	66.6	66.6	66.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.4	72.8	72.9	73.0	73.1	73.1	73.2	73.3	73.3	73.3	73.3
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.8	73.8	73.9	74.0	74.1	74.1	74.2	74.3	74.3	74.3	74.3
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.5	77.6	77.8	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.0	80.1	80.1	80.2	80.5	80.6	80.6	81.0	81.1	81.1	81.1
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.5	82.9	83.2	83.2	83.8	84.1	84.1	84.4	84.5	84.5	84.5
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.2	86.1	86.9	87.2	87.6	88.5	88.6	88.9	89.2	89.2	89.5
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.9	88.2	89.1	89.5	90.2	91.1	91.2	91.6	91.7	92.3	92.8
100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.1	86.6	88.7	90.9	91.4	93.1	94.2	94.3	95.1	95.6	96.7	97.2
0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.1	86.6	88.7	90.9	91.4	93.3	94.5	94.6	96.1	97.1	98.9	99.2
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.1	86.6	88.7	90.9	91.4	93.3	94.5	94.6	96.1	97.1	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 STATION | SIERRA AFB AP STATION NAME | 74-[illegible] YEARS | MAY MONTH

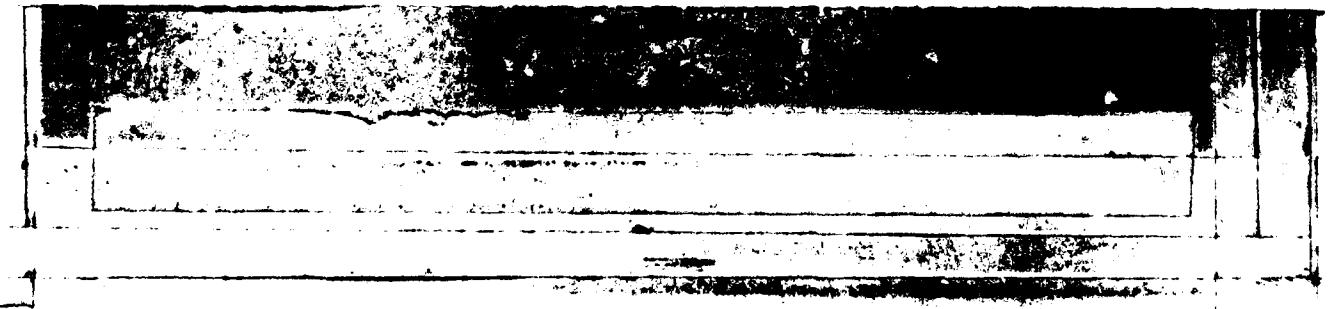
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.1	7.1	7.1	7.	7.1	7.1	7.1	7.2	7.2	7.2	7.2
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.4	9.4	9.4	9.4
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.9	24.9	24.9	25.	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.1	48.2	48.3	48.3	48.3	48.4	48.4	48.4	48.4	48.4	48.4
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.7	49.8	49.8	49.8	49.8	49.9	49.9	50.0	50.0	50.0	50.0
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58.6	58.8	59.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.2	66.5	66.6	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.1	72.5	72.6	72.8	73.0	73.1	73.2	73.3	73.3	73.3	73.3
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.5	74.0	74.2	74.4	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	76.7	77.1	77.2	77.5	77.6	77.6	77.8	77.8	77.8	77.8
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.2	80.1	80.6	80.7	81.1	81.3	81.3	81.5	81.6	81.6	81.6
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.0	83.3	84.0	84.2	84.7	85.0	85.1	85.3	85.3	85.3	85.3
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.7	86.6	87.7	88.0	88.7	89.2	89.4	89.7	89.8	89.9	90.0
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.9	88.6	90.1	90.6	91.4	92.1	92.4	92.8	93.1	93.5	93.6
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5	89.3	91.3	91.9	93.2	94.3	94.5	95.3	96.0	96.7	97.3
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5	89.4	91.5	92.2	93.6	95.0	95.3	96.4	97.3	98.5	99.4
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5	89.4	91.6	92.3	93.7	95.1	95.4	96.6	97.6	98.9	99.9
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.5	89.4	91.6	92.3	93.7	95.1	95.4	96.6	97.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 7481

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHEMYA AFB AK 54-82 JUN
STATION STATION NAME YEARS MONTH

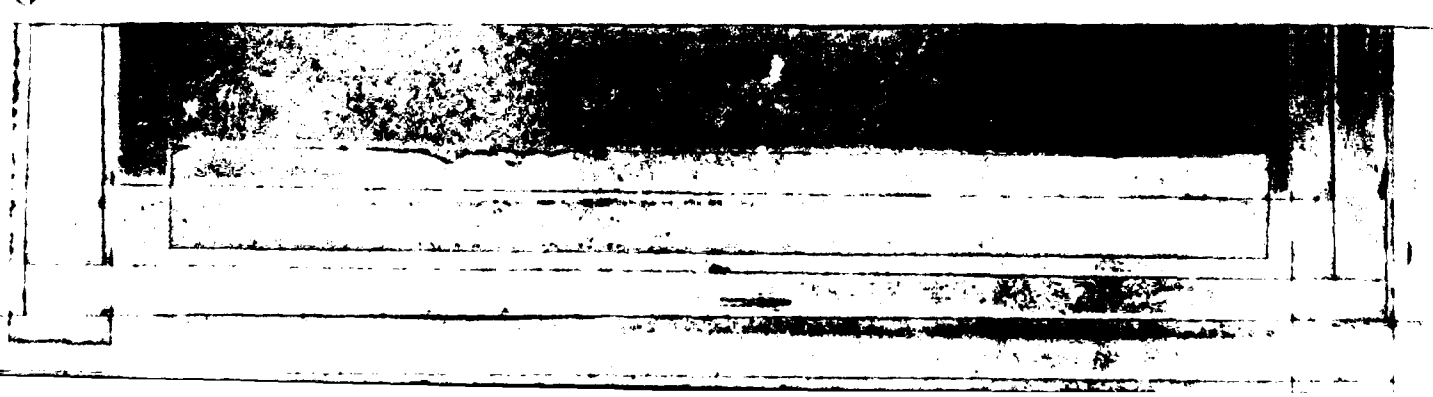
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2300
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½		≥¼	≥0
NO CEILING	1.0	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7		3.7	3.7
≥ 20000	3.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8		4.8	4.8
≥ 18000	1.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
≥ 16000	1.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
≥ 14000	1.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
≥ 12000	1.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
≥ 10000	1.0	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
≥ 9000	1.0	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
≥ 8000	1.0	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
≥ 7000	1.0	5.6	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
≥ 6000	2.1	6.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
≥ 5000	2.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
≥ 4500	2.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
≥ 4000	2.7	8.6	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7	9.7
≥ 3500	3.0	11.0	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
≥ 3000	3.0	12.4	12.8	12.8	12.8	12.8	12.8	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9
≥ 2500	3.0	14.7	15.0	15.0	15.0	15.0	15.1	15.0	15.1	15.1	15.1	15.3	15.3	15.3	15.3	15.3
≥ 2000	3.7	16.4	18.8	18.8	18.8	18.8	18.8	18.8	18.9	18.9	18.9	19.1	19.1	19.1	19.1	19.1
≥ 1800	5.1	19.4	19.8	19.8	19.8	19.8	19.8	19.8	19.9	19.9	19.9	20.1	20.1	20.1	20.1	20.1
≥ 1500	7.1	22.2	26.2	26.2	26.8	26.9	26.9	26.8	26.9	26.9	26.9	27.1	27.1	27.1	27.1	27.1
≥ 1200	8.0	29.2	31.2	30.7	31.3	31.3	31.3	31.3	31.4	31.4	31.4	31.7	31.7	31.7	31.7	31.7
≥ 1000	9.1	33.0	36.8	38.4	39.6	39.6	39.6	39.6	39.7	39.7	39.7	39.9	39.9	39.9	39.9	39.9
≥ 900	9.9	38.6	39.4	40.3	41.4	41.6	41.9	41.9	42.0	42.0	42.0	42.2	42.2	42.2	42.2	42.2
≥ 800	9.9	40.0	42.6	44.4	45.8	45.9	46.6	46.7	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0
≥ 700	9.9	41.4	44.4	46.9	49.4	48.6	49.2	49.3	49.4	49.4	49.4	49.7	49.7	49.7	49.7	49.7
≥ 600	9.9	42.4	46.0	48.4	50.1	50.2	51.0	51.1	51.2	51.3	51.3	51.6	51.6	51.6	51.6	51.6
≥ 500	9.9	46.8	51.3	53.8	56.6	57.0	59.2	60.1	60.6	60.8	60.8	61.0	61.1	61.1	61.1	61.1
≥ 400	9.9	47.3	51.7	55.1	59.0	59.8	63.1	65.1	66.2	66.9	67.4	67.8	68.3	68.7	68.8	69.1
≥ 300	9.9	47.6	52.7	56.1	61.4	62.2	66.1	69.1	71.1	72.8	74.3	74.9	76.8	78.6	80.4	81.6
≥ 200	9.9	47.6	52.7	56.1	61.6	62.3	66.3	70.1	72.3	74.9	77.1	77.9	81.6	84.2	87.0	89.8
≥ 100	9.9	47.6	52.7	56.1	61.6	62.3	66.3	70.1	72.3	75.2	78.1	79.1	84.1	88.7	93.1	98.2
≥ 0	9.9	47.6	52.7	56.1	61.6	62.3	66.3	70.1	72.3	75.2	78.1	79.1	84.1	88.8	93.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 69 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

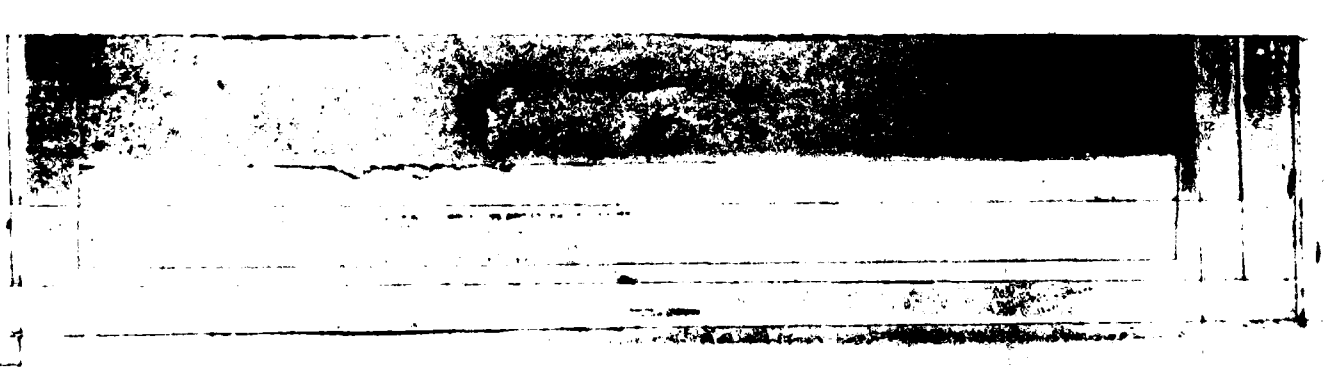
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	•	•	•	•	•	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
≥ 20000	•	•	3.4	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
≥ 18000	•	•	3.4	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
≥ 16000	•	•	3.4	3.4	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
≥ 14000	•	3.4	3.6	3.6	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
≥ 12000	•	3.4	3.6	3.6	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
≥ 10000	•	3.4	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 9000	•	3.5	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 8000	•	4.1	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 7000	•	4.1	4.3	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 6000	•	4.3	4.7	4.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 5000	•	4.4	4.7	4.7	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 4500	•	4.5	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 4000	.4	5.2	5.7	5.7	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
≥ 3500	.5	5.7	6.0	6.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
≥ 3000	.4	6.3	6.7	6.7	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
≥ 2500	.5	.9	1.0	1.2	1.4	1.4	1.6	1.6	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0
≥ 2000	.5	13.1	13.4	13.4	13.7	13.7	13.8	13.8	14.0	14.0	14.2	14.2	14.2	14.2	14.2	14.2
≥ 1800	.5	13.7	14.0	14.0	14.2	14.2	14.3	14.3	14.6	14.6	14.8	14.8	14.8	14.8	14.8	14.8
≥ 1500	.5	13.8	19.1	19.6	20.0	20.0	20.1	20.1	20.3	20.3	20.6	20.6	20.6	20.6	20.6	20.6
≥ 1200	.5	21.3	24.4	25.3	25.9	25.9	26.2	26.2	26.4	26.4	26.7	26.7	26.7	26.7	26.7	26.7
≥ 1000	.5	21.3	31.2	33.0	34.1	34.1	34.4	34.4	34.7	34.8	35.0	35.0	35.0	35.0	35.0	35.0
≥ 900	4.0	31.0	37.2	39.6	36.7	36.8	37.2	37.2	37.4	37.6	37.8	37.8	37.8	37.8	37.8	37.8
≥ 800	4.6	33.8	36.7	39.0	41.1	41.2	41.1	41.1	41.3	41.4	41.7	41.7	41.7	41.7	41.7	41.7
≥ 700	4.8	35.8	39.1	41.8	43.7	43.4	44.4	44.4	44.6	44.9	45.1	45.1	45.1	45.1	45.1	45.1
≥ 600	5.3	38.3	42.0	44.8	46.4	46.6	47.6	47.8	48.2	48.6	48.8	48.8	48.8	48.8	48.8	48.8
≥ 500	6.8	41.2	44.9	48.1	51.4	52.0	53.3	54.1	55.3	56.0	56.3	56.3	56.6	56.8	56.9	56.9
≥ 400	5.7	41.4	47.4	5 .8	55.6	56.4	59.2	61.7	63.1	63.8	64.4	64.8	65.3	66.0	66.2	66.6
≥ 300	5.8	41.9	48.2	51.6	57.9	58.8	61.9	65.3	67.6	68.7	70.7	71.2	73.3	75.6	78.3	80.2
≥ 200	5.8	41.9	48.4	51.8	58.2	59.3	62.4	66.1	68.9	71.	74.7	75.6	78.8	82.1	86.1	9[illegible].1
≥ 100	5.7	41.9	48.4	51.8	58.2	59.3	62.4	66.1	68.9	71.0	75.6	76.4	80.1	84.9	90.6	96.3
≥ 0	5.7	41.9	48.4	51.8	58.2	59.3	62.4	66.1	68.9	71.0	75.6	76.4	80.1	85.0	91.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GL[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | JUN MONTH

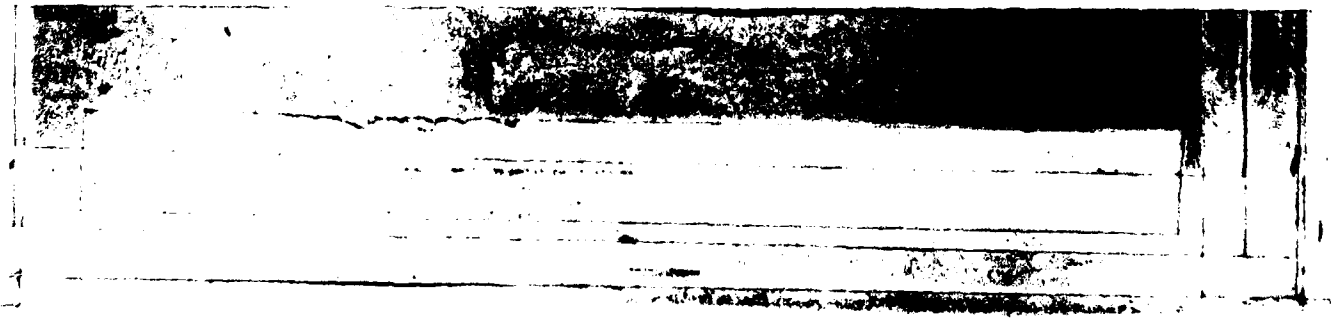
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0[illegible]-2[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.9	2.9	2.8	2.8	2.8	2.8	2.8
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.8	2.8	2.8	2.8	3.0	3.0	3.0
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.9	[illegible]	[illegible]	[illegible]	2.9	2.9	2.9	2.9	3.1	3.1	3.1
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.0	3.0	3.0	3.0	3.2	3.2	3.2
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.8	3.8	3.8
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: FATH & SERVICE/TAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHEMYA AFB AK [illegible] JUN
STATION STATION NAME YEARS MONTH

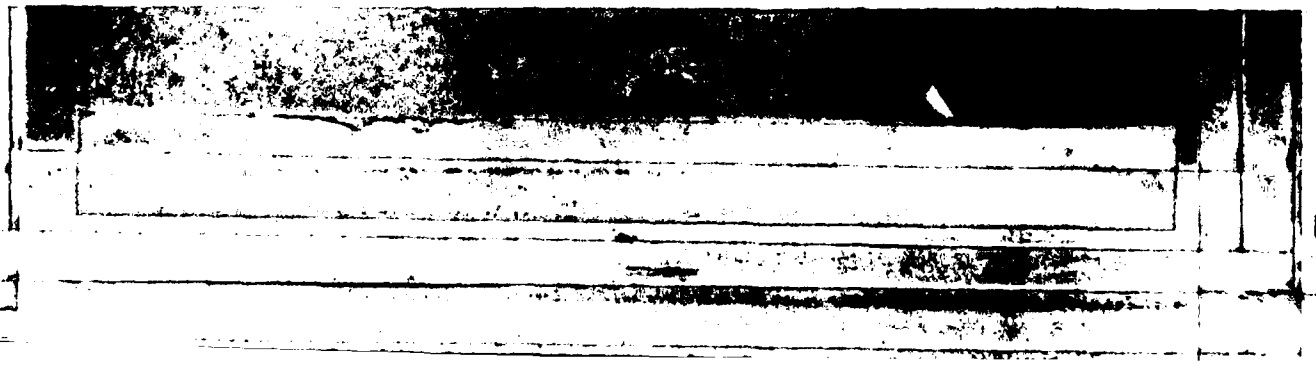
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.1	4.	4.1	4.1	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 20000	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
≥ 18000	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 16000	4.8	4.7	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 14000	4.1	4.8	4.9	4.9	4.9	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 12000	4.1	4.8	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
≥ 10000	4.3	5.0	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
≥ 9000	4.3	5.2	5.4	5.4	5.4	5.4	5.4	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
≥ 8000	5.7	7.2	7.4	7.4	7.4	7.4	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
≥ 7000	6.	8.4	8.8	8.8	8.8	8.8	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0
≥ 6000	6.	8.9	8.9	8.9	8.9	8.9	8.9	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 5000	7.	9.7	1 .	10.0	10.0	10.0	10.1	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
≥ 4500	8.1	10.9	11.2	11.2	11.2	10.3	11.3	11.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
≥ 4000	9.6	13.4	13.7	13.8	13.8	13.	13.7	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
≥ 3500	10.3	14.2	15.0	15.0	15.0	15.0	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
≥ 3000	13.	15.7	16.3	16.3	16.4	16.4	16.6	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 2500	13.3	19.	19.7	19.7	19.8	19.8	19.9	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 2000	14.	22.4	23.2	23.2	23.3	23.3	23.4	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 1800	15.7	23.7	24.4	24.4	24.6	24.6	24.7	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 1500	15.7	24.2	29.3	29.3	29.6	29.6	29.7	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 1200	23.3	33.3	34.7	34.7	35.0	35.0	35.4	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 1000	24.4	37.8	39.9	40.0	40.7	40.8	41.4	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 900	25.2	39.7	42.	42.2	43.4	43.6	44.3	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 800	26.2	41.7	44.4	44.9	47.0	47.1	48.1	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 700	27.1	43.9	46.9	47.3	49.6	49.9	51.1	51.4	51.4	51.7	51.7	51.7	51.7	51.7	51.7	51.7
≥ 600	27.8	46.	49.4	50.1	52.3	53.0	54.8	55.2	55.3	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 500	28.3	48.8	52.6	54.6	58.0	58.9	61.1	62.0	62.3	62.8	62.9	62.9	63.0	63.0	63.0	63.0
≥ 400	28.8	51.1	55.2	58.3	62.9	64.0	67.1	68.7	69.8	70.7	71.4	71.7	72.1	72.3	72.7	72.7
≥ 300	28.8	51.0	57.0	60.1	66.7	68.2	72.3	76.2	77.9	81.1	84.3	84.6	85.9	86.7	87.8	88.8
≥ 200	28.8	51.1	57.1	60.2	66.9	68.4	73.1	77.4	79.4	82.8	87.0	87.3	90.1	91.8	93.8	95.1
≥ 100	28.8	51.1	57.1	60.2	66.9	68.4	73.1	77.6	79.6	82.9	87.4	87.8	90.7	92.9	96.2	98.7
≥ 0	28.8	51.1	57.1	60.2	66.9	68.4	73.1	77.6	79.6	82.9	87.4	87.8	90.7	92.9	96.2	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

CEILING VERSUS VISIBILITY

[redacted] STATION | SUE,YA AFB AK STATION NAME | 74-8? YEARS | JUN MONTH

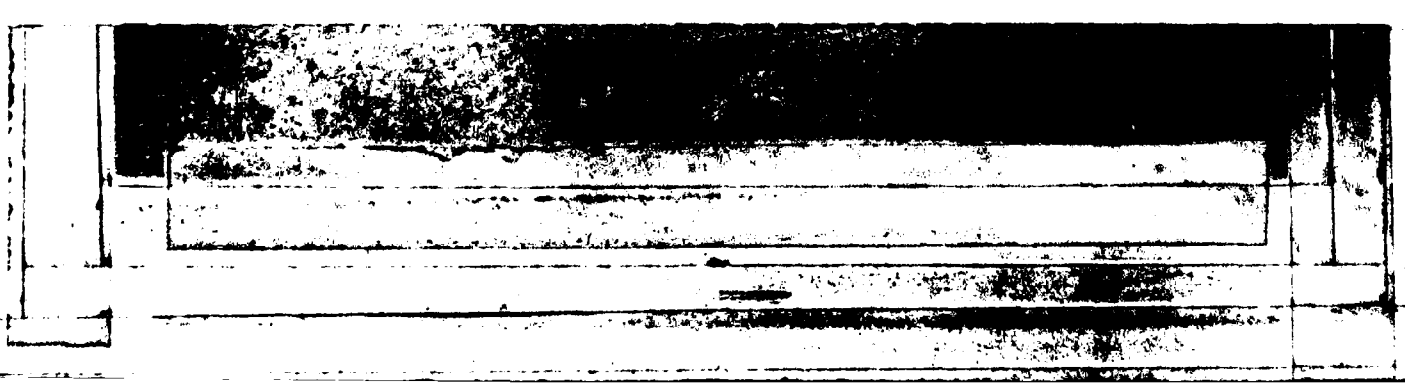
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	5.7	6.[illegible]	6.[illegible]	6.[illegible]	6.3	6.3	[illegible]	6.3	6.3	6.3	6.3	6.3	6.3	6.3
≥ 20000	[illegible]	[illegible]	6.1	6.4	6.4	6.4	6.3	6.3	6.6	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 18000	4.[illegible]	6.1	6.4	6.8	6.8	6.8	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
≥ 16000	4.[illegible]	6.1	6.4	6.8	6.8	6.8	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
≥ 14000	[illegible]	[illegible]	6.9	7.2	7.2	7.2	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
≥ 12000	[illegible]	6.8	7.1	7.4	7.4	7.4	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 10000	[illegible]	7.[illegible]	7.3	7.7	7.7	7.7	8.1	8.1	8.1	8.0	8.0	8.0	8.0	8.0	8.0	8.0
≥ 9000	5.[illegible]	7.3	7.7	8.1	8.1	8.1	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
≥ 8000	[illegible]	[illegible]	9.1	9.4	9.4	9.4	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
≥ 7000	7.[illegible]	[illegible]	10.4	10.8	10.8	10.8	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1
≥ 6000	7.7	[illegible]	[illegible]	11.1	11.[illegible]	11.1	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4	11.4
≥ 5000	7.7	[illegible]	11.[illegible]	11.9	11.9	11.9	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
≥ 4500	[illegible]	11.4	11.[illegible]	12.2	12.[illegible]	12.2	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
≥ 4000	[illegible]	14.3	14.8	15.1	15.1	15.1	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 3500	12.[illegible]	[illegible]	17.[illegible]	17.6	17.6	17.6	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
≥ 3000	[illegible]	[illegible]	19.4	19.8	19.8	19.8	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 2500	[illegible]	27.2	27.[illegible]	23.1	23.[illegible]	23.2	23.[illegible]	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
≥ 2000	[illegible]	26.3	26.9	27.2	27.3	27.3	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 1800	[illegible]	27.7	28.2	28.6	28.7	28.7	29.[illegible]	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 1500	2[illegible]	[illegible]	33.6	33.9	34.0	34.0	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 1200	[illegible]	38.3	39.9	4[illegible]	40.6	40.6	41.1	41.1	41.[illegible]	41.1	41.1	41.1	41.1	41.1	41.1	41.1
≥ 1000	[illegible]	[illegible]	45.2	45.7	46.3	46.6	47.2	47.2	47.[illegible]	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 900	[illegible]	43.0	45.8	46.2	47.3	47.9	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 800	[illegible]	45.2	48.4	49.0	50.6	51.1	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 700	[illegible]	47.0	50.[illegible]	51.6	53.[illegible]	53.8	54.4	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 600	[illegible]	5[illegible]	54.[illegible]	55.1	57.1	57.8	58.9	59.1	59.2	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 500	[illegible]	54.[illegible]	59.4	61.[illegible]	64.4	65.3	66.9	67.6	67.9	68.4	68.8	68.8	68.9	69.0	69.2	69.2
≥ 400	30.3	55.9	62.7	64.7	69.4	70.7	73.3	74.3	75.2	76.7	77.6	77.8	78.2	78.3	78.6	78.6
≥ 300	[illegible]	56.8	64.2	66.6	72.[illegible]	73.6	78.8	81.[illegible]	82.4	84.7	87.1	87.6	88.8	89.9	90.6	90.8
≥ 200	[illegible]	57.2	64.9	67.3	73.0	74.7	80.4	83.2	84.7	87.1	91.3	92.0	94.6	96.1	96.9	97.6
≥ 100	[illegible]	57.2	64.9	67.3	73.0	74.7	80.4	83.2	84.7	87.2	91.6	92.2	95.0	97.[illegible]	98.6	99.6
≥ 0	[illegible]	57.2	64.9	67.3	73.0	74.7	80.[illegible]	83.2	84.7	87.2	91.6	92.2	95.0	97.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] / 614 / SHEMYA AFB AK / [redacted] / JUN
STATION / STATION NAME / YEARS / MONTH

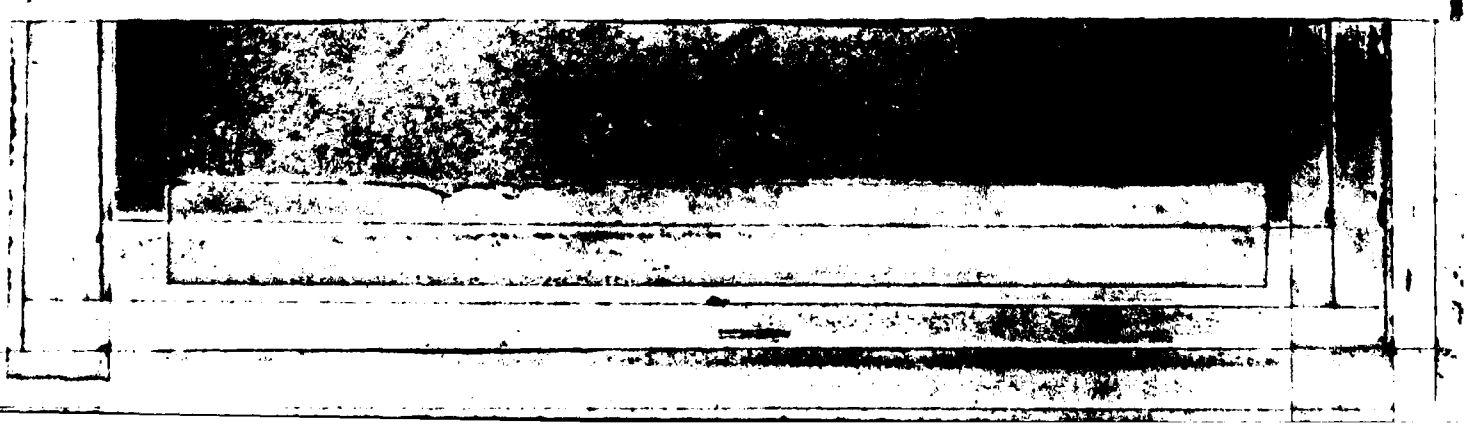
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥⅝ 16	≥½	≥0
NO CEILING	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
≥ 20000	5.4	5.4	5.7	5.7	5.7	5.7	6.1	6.1	6.1	6.1	6.1	6.0	6.0	6.0	6.0	6.0
≥ 18000	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
≥ 16000	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
≥ 14000	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
≥ 12000	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
≥ 10000	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
≥ 9000	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
≥ 8000	7.6	7.6	7.6	7.6	7.6	7.6	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
≥ 7000	9.2	9.2	9.2	9.2	9.2	9.2	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6
≥ 6000	10.4	10.9	11.1	11.1	11.1	11.1	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
≥ 5000	10.4	11.7	11.9	11.9	11.9	11.9	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2
≥ 4500	11.9	11.7	11.9	11.6	11.6	11.6	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
≥ 4000	13.9	13.4	13.7	13.8	13.8	13.8	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
≥ 3500	14.7	14.7	14.7	14.7	14.7	14.7	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
≥ 3000	18.2	17.6	17.9	17.9	17.9	17.9	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2
≥ 2500	21.3	21.7	21.1	21.2	21.3	21.3	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 2000	26.8	25.8	26.3	26.7	26.8	26.8	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 1800	27.8	26.8	27.3	27.7	27.8	27.8	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 1500	33.9	32.4	33.0	33.3	33.7	33.9	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 1200	39.6	38.1	39.-	39.6	40.2	40.6	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 1000	47.8	43.1	43.6	44.6	45.8	46.3	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 900	48.3	43.9	44.3	45.4	46.8	47.4	48.4	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 800	48.6	44.9	46.3	47.6	49.3	50.0	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.4	51.4	51.4
≥ 700	50.1	46.2	50.0	51.8	53.8	54.4	55.4	55.7	55.8	55.8	55.8	55.8	55.9	56.0	56.0	56.0
≥ 600	53.6	50.9	53.3	55.6	58.2	59.0	60.2	60.7	60.8	60.9	60.9	60.9	61.0	61.1	61.1	61.1
≥ 500	61.2	53.8	57.1	60.3	64.7	65.6	67.4	68.1	68.3	68.8	69.0	69.0	69.2	69.3	69.6	69.6
≥ 400	61.7	55.7	61.2	63.9	69.4	70.4	73.3	74.6	75.2	76.1	76.7	76.8	77.4	77.7	78.0	78.0
≥ 300	61.7	56.2	61.8	65.6	72.7	73.7	77.2	79.6	80.7	82.3	83.7	83.9	85.7	86.2	88.2	88.3
≥ 200	61.8	56.6	62.3	66.1	73.6	74.6	78.2	80.7	82.0	84.4	86.9	87.6	90.7	92.8	95.2	95.4
≥ 100	61.8	56.6	62.3	66.1	73.6	74.6	79.2	80.8	82.1	84.8	87.3	88.0	92.1	94.8	98.1	99.1
≥ 0	61.8	56.6	62.3	66.1	73.6	74.6	78.2	80.8	82.1	84.8	87.3	88.0	92.1	95.0	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible]EMYA AFB AK STATION NAME | 74-77 YEARS | JUN MONTH

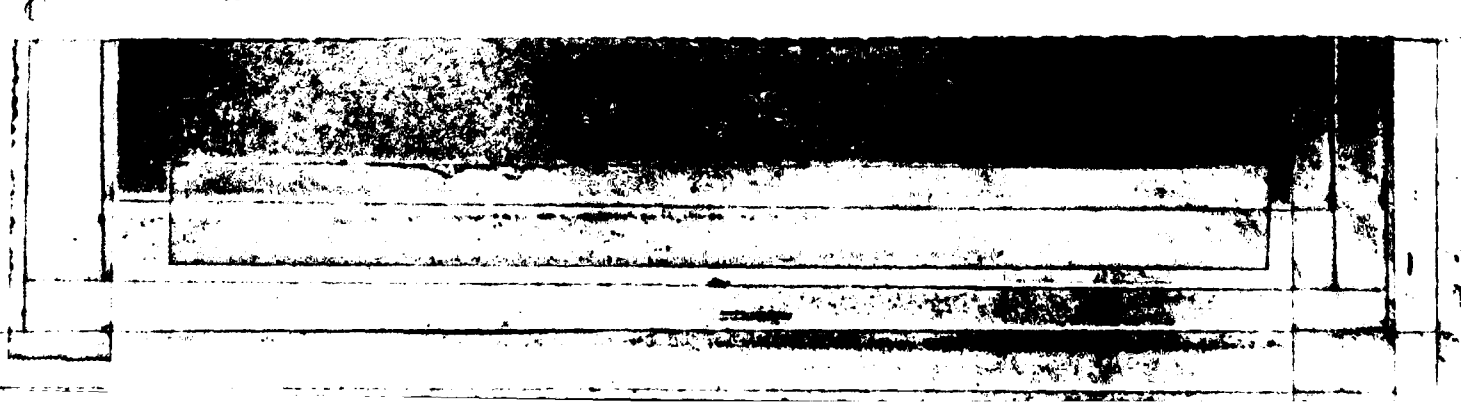
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.00-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
≥ 20000	4.4	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
≥ 18000	[illegible]	5.1	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 16000	[illegible]	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
≥ 14000	[illegible]	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
≥ 12000	[illegible]	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
≥ 10000	4.[illegible]	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
≥ 9000	[illegible]	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
≥ 8000	[illegible]	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
≥ 7000	4.[illegible]	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
≥ 6000	[illegible]	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 5000	5.[illegible]	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
≥ 4500	5.[illegible]	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 4000	[illegible]	11.1	11.1	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
≥ 3500	[illegible]	11.9	12.3	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6	12.6
≥ 3000	[illegible]	13.3	14.3	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6	14.6
≥ 2500	1[illegible]	16.7	17.1	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3	17.3
≥ 2000	14.4	21.2	22.4	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 1800	15.1	22.3	23.4	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 1500	[illegible]	24.4	29.2	30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 1200	21.4	33.6	34.7	35.6	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 1000	24.[illegible]	39.6	41.[illegible]	42.4	43.2	43.2	43.8	43.8	43.8	43.9	43.9	43.9	43.9	44.0	44.0	44.0
≥ 900	24.[illegible]	41.4	41.9	43.3	44.1	44.1	45.[illegible]	45.0	45.[illegible]	45.1	45.1	45.1	45.1	45.2	45.2	45.2
≥ 800	25.[illegible]	43.6	45.4	47.2	48.6	48.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.8	49.8	49.8
≥ 700	26.2	45.9	48.0	49.9	51.3	51.7	52.8	52.8	52.8	52.9	52.9	52.9	52.9	53.1	53.1	53.1
≥ 600	26.7	47.6	5[illegible].1	52.1	54.1	54.4	55.3	55.9	55.9	56.0	56.0	56.0	56.0	56.2	56.2	56.2
≥ 500	27.1	5[illegible].7	54.3	57.0	60.6	60.9	63.1	63.8	63.8	64.1	64.2	64.2	64.4	64.8	64.9	64.9
≥ 400	27.3	51.9	56.[illegible]	59.1	63.6	64.1	66.8	68.1	68.7	69.9	70.7	70.7	70.9	71.7	71.8	72.2
≥ 300	27.3	52.2	57.0	60.3	65.9	66.9	7[illegible].4	72.6	73.3	75.[illegible]	77.2	77.3	78.4	80.0	81.8	83.1
≥ 200	[illegible]7.3	52.2	57.1	60.4	66.4	67.4	71.3	73.3	74.6	76.7	80.3	80.7	83.3	86.3	88.9	91.0
≥ 100	27.3	52.2	57.1	60.4	66.4	67.4	71.4	73.6	74.8	76.9	80.8	81.2	84.7	89.2	93.0	97.6
≥ 0	27.3	52.2	57.1	60.4	66.4	67.4	71.4	73.6	74.8	76.9	80.8	81.2	84.7	89.3	93.6	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
AT[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHEMYA AFF AK [illegible] JUN
STATION STATION NAME YEARS MONTH

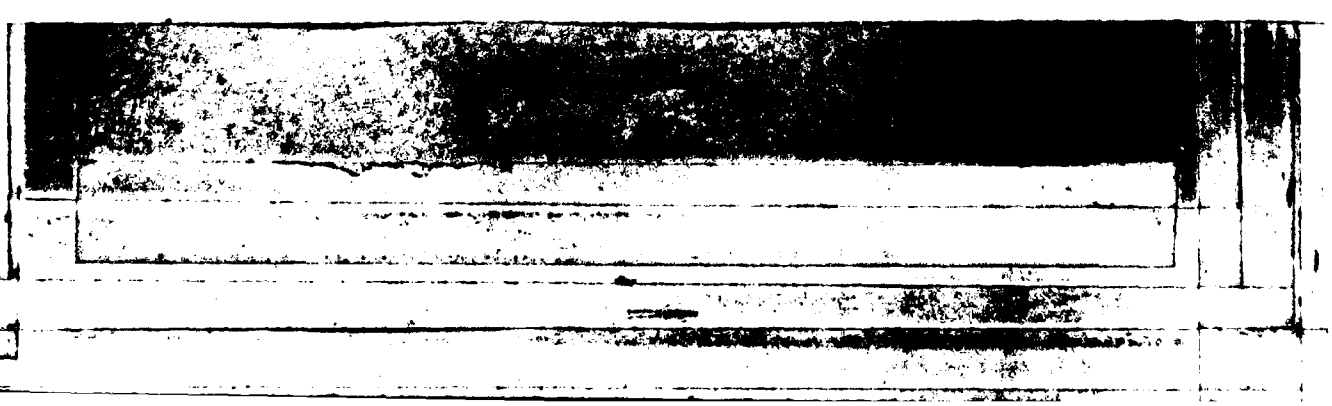
ALL
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥0
NO CEILING	[illegible]	3.8	[illegible]	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
≥ 20000	[illegible]	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 18000	[illegible]	4.5	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
≥ 16000	[illegible]	4.5	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9
≥ 14000	[illegible]	4.6	4.7	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.0
≥ 12000	[illegible]	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 10000	3.[illegible]	5.0	5.2	5.2	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.4	5.4
≥ 9000	3.[illegible]	5.1	5.2	5.3	5.3	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5
≥ 8000	3.[illegible]	5.8	6.0	6.1	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
≥ 7000	4.4	6.7	6.9	6.9	7.0	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
≥ 6000	4.[illegible]	7.0	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
≥ 5000	[illegible]	7.6	7.8	7.8	7.8	7.8	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
≥ 4500	[illegible]	7.9	8.1	8.1	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
≥ 4000	[illegible]	10.0	10.3	10.3	10.4	10.4	10.5	10.5	10.5	10.5	10.5	10.5	10.6	10.6	10.6
≥ 3500	7.4	11.4	11.7	11.8	11.9	11.9	12.0	12.0	12.1	12.1	12.1	12.1	12.1	12.1	12.1
≥ 3000	[illegible]	13.4	13.7	13.8	13.9	13.9	14.1	14.1	14.1	14.1	14.1	14.1	14.2	14.2	14.2
≥ 2500	[illegible]	16.[illegible]	16.5	16.6	16.7	16.7	16.9	16.9	17.0	17.0	17.0	17.1	17.1	17.1	17.1
≥ 2000	19.[illegible]	20.[illegible]	20.6	20.7	20.8	20.8	21.0	21.1	21.1	21.1	21.2	21.2	21.2	21.2	21.2
≥ 1800	19.1	21.0	21.6	21.8	21.9	21.9	22.1	22.1	22.2	22.2	22.2	22.3	22.3	22.3	22.3
≥ 1500	19.4	26.2	27.1	27.5	27.8	27.8	28.0	28.1	28.2	28.2	28.2	28.2	28.2	28.3	28.3
≥ 1200	19.7	31.9	32.4	32.9	33.4	33.5	33.9	33.9	34.0	34.0	34.0	34.1	34.1	34.1	34.1
≥ 1000	19.3	35.9	37.0	38.9	39.0	40.0	40.5	40.6	40.7	40.7	40.7	40.8	40.8	40.8	40.8
≥ 900	19.3	37.2	39.2	41.4	41.5	41.7	42.4	42.5	42.6	42.6	42.7	42.7	42.7	42.7	42.8
≥ 800	20.7	39.8	42.2	43.6	45.1	45.4	46.3	46.4	46.5	46.5	46.5	46.5	46.6	46.6	46.7
≥ 700	21.3	42.0	44.8	46.4	48.2	48.6	49.5	49.7	49.8	49.9	49.9	49.9	50.0	50.1	50.1
≥ 600	21.7	44.2	47.3	49.2	51.4	51.9	53.2	53.5	53.6	53.8	53.8	53.9	53.9	54.0	54.0
≥ 500	22.2	47.3	51.4	53.9	57.6	58.3	60.3	61.1	61.5	61.9	62.0	62.1	62.2	62.4	62.5	62.6
≥ 400	22.3	48.8	53.9	56.8	61.7	62.7	65.7	67.4	68.3	69.3	70.0	70.3	70.8	71.3	71.6	71.8
≥ 300	22.4	49.4	55.1	58.2	64.4	65.6	69.5	72.5	74.[illegible]	76.0	78.3	78.7	80.3	81.8	83.6	84.6
≥ 200	22.4	49.6	55.3	58.5	64.8	66.1	70.7	73.6	75.4	78.0	81.5	82.2	85.3	87.8	91.6	92.6
≥ 100	22.4	49.6	55.3	58.5	64.8	66.1	70.7	73.7	75.5	78.1	82.1	82.8	86.6	90.2	94.3	98.1
≥ 0	22.4	49.6	55.3	58.5	64.8	66.1	70.7	73.7	75.5	78.1	82.1	82.8	86.6	90.2	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

[ ]74 [ ]SERVYA AFB AR [ ]74-87 [ ]JUL
STATION STATION NAME YEARS MONTH

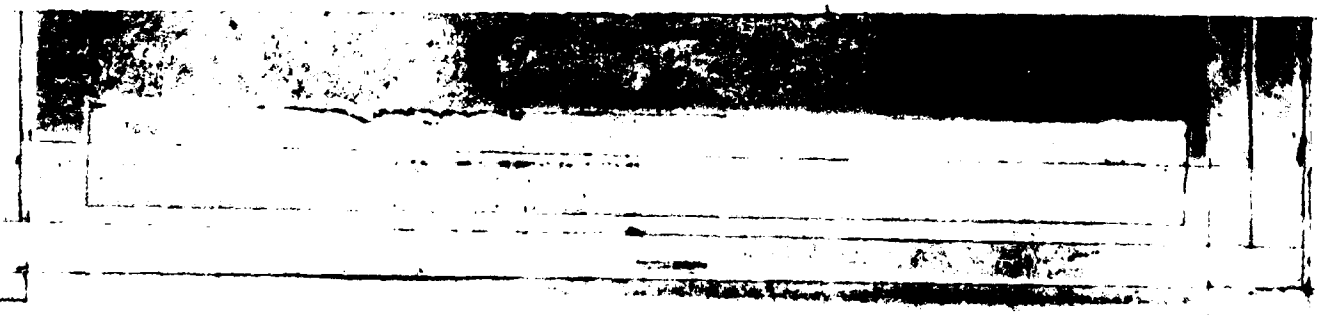
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] (STATION) [redacted] (STATION NAME) [redacted] (YEARS) JUL (MONTH)

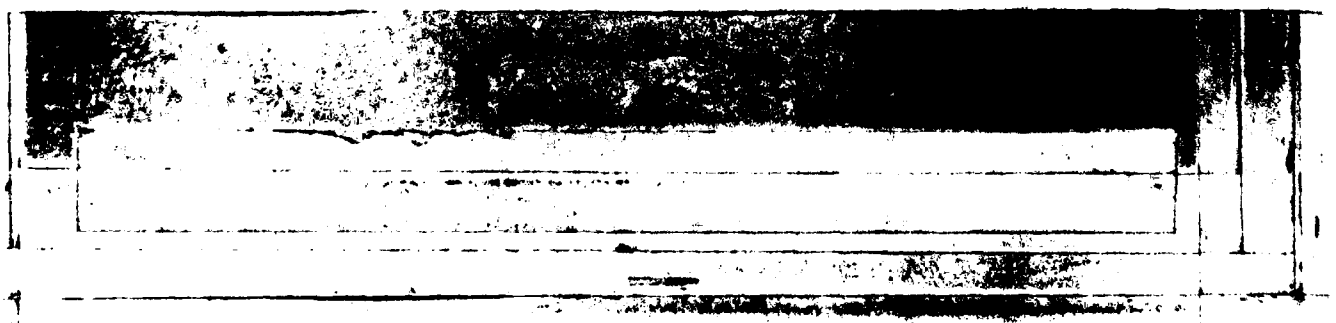
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥¼	0
NO CEILING	[illegible]									2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 20000	[illegible]									2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 18000	[illegible]									2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
≥ 6000	[illegible]									2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
≥ 4000	[illegible]									2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
≥ 2000	[illegible]									2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
≥ 10000	[illegible]									2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
≥ 9000	[illegible]									2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
≥ 8000	[illegible]									3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
≥ 7000	[illegible]									4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
≥ 6000	[illegible]									4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
≥ 5000	[illegible]									4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 4500	[illegible]									4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 4000	[illegible]									5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
≥ 3500	[illegible]									5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
≥ 3000	[illegible]									6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
≥ 2500	[illegible]									7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 2000	[illegible]									10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
≥ 1800	[illegible]									10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
≥ 1500	[illegible]									14.3	14.3	14.3	14.4	14.6	14.6	14.6	14.6
≥ 1200	[illegible]									18.2	18.2	18.2	18.3	18.5	18.5	18.5	18.5
≥ 1000	[illegible]									20.2	20.2	20.2	20.3	20.5	20.5	20.9	21.0
≥ 900	[illegible]									21.0	21.0	21.0	21.1	21.3	21.3	21.6	21.8
≥ 800	[illegible]									22.3	22.3	22.3	22.4	22.6	22.6	23.0	23.2
≥ 700	[illegible]									25.8	25.8	25.8	25.9	26.1	26.1	26.6	26.8
≥ 600	[illegible]									28.1	28.2	28.2	28.3	28.6	28.7	29.2	29.5
≥ 500	[illegible]									35.8	36.1	36.6	36.7	37.5	38.3	39.9	40.3
≥ 400	[illegible]									46.3	48.0	48.6	48.8	50.3	51.3	53.4	54.2
≥ 300	[illegible]									53.2	56.3	58.8	59.6	63.4	66.2	71.2	72.6
≥ 200	[illegible]									55.7	59.1	63.9	65.3	71.1	76.5	83.7	85.7
≥ 100	[illegible]									56.3	60.0	65.4	66.9	73.8	80.9	93.1	98.0
≥ 0	[illegible]									56.3	60.0	65.4	66.9	73.8	81.0	93.9	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

7 714 SHEMYA AFB AK 74-77 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0610-0800
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.2	2.2
≥ 20000	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.2	2.3
≥ 18000	1.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4
≥ 16000	1.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4
≥ 14000	1.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4
≥ 12000	1.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4
≥ 10000	1.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4
≥ 9000	1.0	2.0	2.0	2.0	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.4	2.4
≥ 8000	2.0	3.0	3.0	3.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4
≥ 7000	2.0	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4
≥ 6000	2.0	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4
≥ 5000	2.0	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4
≥ 4500	2.0	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4
≥ 4000	2.0	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4
≥ 3500	2.0	4.0	4.0	4.0	4.0	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.3	4.4	4.4
≥ 3000	4.0	7.0	7.0	7.0	7.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.3	7.4	7.4
≥ 2500	4.0	8.0	8.0	8.0	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.4
≥ 2000	5.0	10.0	10.0	11.0	11.0	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3	11.4	11.4
≥ 1800	6.0	11.0	11.0	11.0	12.0	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.4	12.4
≥ 1500	6.0	13.0	14.0	14.0	15.0	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.3	15.4	15.4
≥ 1200	7.0	15.0	16.0	17.0	17.0	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.3	17.4	17.4
≥ 1000	8.0	17.0	19.0	19.0	20.0	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.3	20.4	20.4
≥ 900	8.0	18.0	19.0	20.0	21.0	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.3	21.4	21.4
≥ 800	8.0	19.0	21.0	22.0	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.3	23.4	23.4
≥ 700	10.0	22.0	24.0	25.0	27.0	27.2	27.4	28.0	28.0	28.0	28.0	28.0	28.0	28.3	28.4	28.4
≥ 600	10.0	23.0	25.0	27.0	28.0	30.2	30.2	30.2	30.6	31.0	31.0	31.0	31.0	31.3	32.2	32.2
≥ 500	11.0	27.0	29.0	31.0	34.0	34.2	36.0	37.0	38.0	39.0	40.0	40.0	40.0	40.3	42.2	43.2
≥ 400	12.0	29.0	32.0	36.0	41.0	41.2	43.0	45.0	46.0	48.0	50.0	50.0	51.0	52.3	54.2	56.2
≥ 300	12.0	31.0	34.0	38.0	43.0	44.2	47.0	50.0	52.0	55.0	58.0	58.0	60.0	64.2	69.0	73.0
≥ 200	12.0	31.0	34.0	38.0	43.0	45.2	49.0	52.0	54.0	58.0	63.0	63.0	68.0	74.0	82.0	88.0
≥ 100	12.0	31.0	34.0	38.0	43.0	45.2	49.0	52.0	55.0	58.0	63.0	64.0	69.0	77.0	88.0	97.0
≥ 0	12.0	31.0	34.0	38.0	43.0	45.2	49.0	52.0	55.0	58.0	63.0	64.0	69.0	77.0	88.0	100.0

TOTAL NUMBER OF OBSERVATIONS 330

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 _____ JUL MONTH

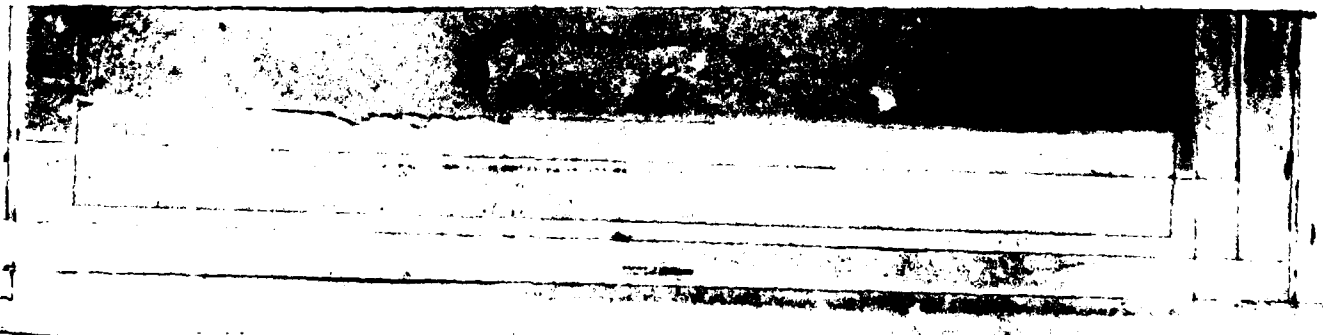
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

_____ HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	•	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.5	1.5
≥ 20000	•	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
≥ 18000	•	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.2
≥ 6000	•	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.2
≥ 4000	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.3	2.3
≥ 2000	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.3	2.4	2.4
≥ 1000	•	•	•	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.7	2.7	2.7
≥ 900	•	•	•	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7
≥ 800	•	•	•	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.7	2.7	2.7
≥ 700	•	•	•	2.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.8	3.9	3.9
≥ 600	•	2.4	2.4	3.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.5
≥ 500	•	4.2	4.2	4.3	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	5.1	5.2	5.2
≥ 400	•	4.2	4.2	4.3	5.2	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 300	•	4.2	4.2	4.3	5.2	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.9	6.0	6.0
≥ 200	•	4.2	4.2	4.3	5.2	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.9	6.0	6.0
≥ 100	•	4.2	4.2	4.3	5.2	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.9	6.0	6.0
≥ 0	•	4.2	4.2	4.3	5.2	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.9	6.0	6.0
NO CEILING	•	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 20000	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 18000	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 6000	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 4000	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 2000	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 1000	•	•	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 900	•	•	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 800	•	•	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 700	•	•	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 600	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 500	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 400	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 300	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 200	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 100	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 0	•	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
NO CEILING	1.9	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5
≥ 20000	1.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
≥ 18000	1.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	4.0	4.2
≥ 6000	1.9	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.9	4.0	4.2
≥ 4000	3.8	5.7	5.7	5.8	6.0	6.0	6.0	6.2	6.2	6.2	6.2	6.2	6.2	6.5	6.6	6.6
≥ 2000	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 1000	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 900	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 800	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 700	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 600	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 500	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 400	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 300	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 200	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 100	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
≥ 0	3.8	7.3	7.5	7.5	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.4	8.5	8.5
NO CEILING	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 20000	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 18000	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 6000	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 4000	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 2000	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 1000	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 900	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 800	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 700	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 600	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 500	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 400	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 300	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 200	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 100	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9
≥ 0	3.8	9.4	9.4	9.4	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.8	9.9	9.9

TOTAL NUMBER OF OBSERVATIONS _____ 93[illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] ANCHORAGE AFB AK STATION NAME | 74-83 YEARS | JUL MONTH

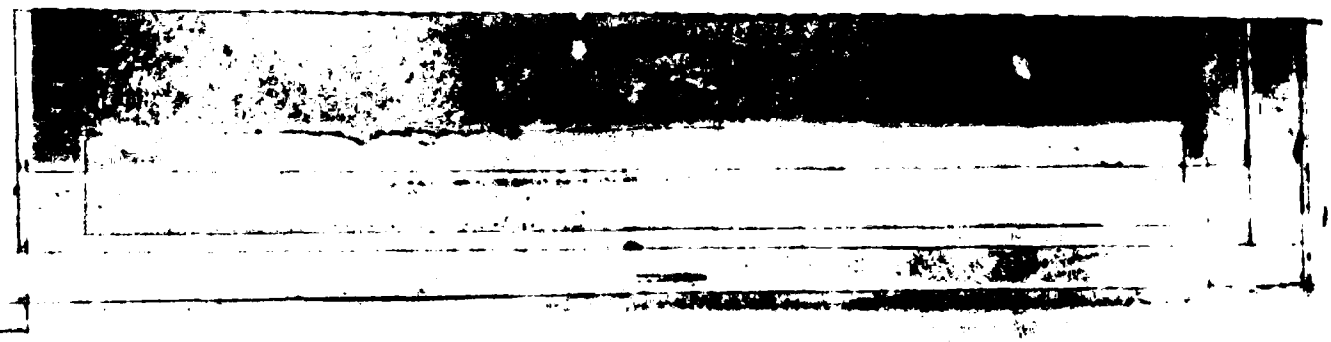
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	3.3	3.4	3.4	3.4	3.4	3.5	3.7	3.7	3.7	3.8	3.9	3.9	3.9
≥ 18000	[illegible]	3.8	3.8	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.1	4.1	4.2	4.3	4.3	4.3
≥ 16000	3.8	3.8	3.9	3.8	3.9	3.9	3.9	3.9	4.0	4.1	4.1	4.1	4.2	4.3	4.3	4.3
≥ 14000	[illegible]	3.9	3.9	4.0	4.1	4.1	4.1	4.1	4.2	4.3	4.3	4.3	4.4	4.5	4.5	4.5
≥ 12000	3.9	4.0	4.0	4.3	4.4	4.4	4.4	4.4	4.5	4.6	4.5	4.6	4.7	4.8	4.8	4.8
≥ 10000	[illegible]	4.3	4.3	4.4	4.5	4.5	4.5	4.5	4.6	4.7	4.7	4.7	4.8	4.9	4.9	4.9
≥ 9000	[illegible]	4.4	4.4	4.5	4.6	4.6	4.6	4.6	4.7	4.8	4.8	4.8	4.9	5.1	5.1	5.1
≥ 8000	[illegible]	5.2	5.3	5.5	5.6	5.6	5.7	5.8	5.9	6.1	6.0	6.1	6.1	6.2	6.2	6.2
≥ 7000	6.0	6.0	6.1	6.4	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.7	6.8	6.8	6.8
≥ 6000	[illegible]	7.2	7.2	6.7	6.8	6.8	7.0	7.0	7.1	7.2	7.2	7.2	7.3	7.4	7.4	7.4
≥ 5000	7.3	7.3	7.4	7.6	7.7	7.7	7.8	7.9	8.0	8.2	8.2	8.2	8.3	8.4	8.4	8.4
≥ 4500	[illegible]	7.9	7.9	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.5	8.5	8.6	8.7	8.7	8.7
≥ 4000	[illegible]	9.1	9.4	9.6	9.7	9.7	9.8	9.9	10.0	10.1	10.1	10.1	10.2	10.3	10.3	10.3
≥ 3500	[illegible]	9.2	9.6	9.8	9.9	9.9	10.0	10.1	10.2	10.3	10.3	10.4	10.5	10.6	10.6	10.6
≥ 3000	[illegible]	9.4	9.7	9.9	10.0	10.1	10.2	10.3	10.4	10.5	10.5	10.6	10.7	10.8	10.8	10.8
≥ 2500	[illegible]	11.9	11.2	11.4	11.6	11.8	11.9	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.6	12.6
≥ 2000	[illegible]	13.1	13.4	13.7	14.0	14.1	14.4	14.4	14.5	14.6	14.6	14.7	14.8	14.9	14.9	14.9
≥ 1800	[illegible]	13.4	13.7	14.0	14.3	14.4	14.7	14.7	14.8	14.9	14.9	15.1	15.2	15.3	15.3	15.3
≥ 1500	13.3	16.6	17.4	18.4	19.0	19.0	19.5	19.5	19.6	19.7	19.7	19.8	19.9	20.0	20.0	20.0
≥ 1200	[illegible]	20.2	20.9	21.6	22.0	22.0	22.3	22.3	22.4	23.2	23.2	23.3	23.4	23.5	23.5	23.5
≥ 1000	21.4	23.7	24.3	25.1	27.4	27.4	28.3	28.3	28.5	28.7	28.7	28.8	28.9	29.0	29.0	29.0
≥ 900	25.1	26.6	26.1	27.3	28.6	28.6	29.4	29.5	29.7	29.9	29.9	30.0	30.1	30.2	30.2	30.2
≥ 800	27.3	28.8	29.1	29.2	30.6	30.6	32.1	32.2	32.4	32.6	32.6	32.7	32.8	32.9	32.9	32.9
≥ 700	29.1	29.8	31.7	33.3	35.7	35.4	36.8	36.9	37.1	37.3	37.3	37.4	37.5	37.7	37.7	37.7
≥ 600	33.8	33.3	34.4	36.1	38.6	38.7	40.4	40.6	40.9	41.2	41.2	41.3	41.4	41.7	41.7	41.6
≥ 500	39.9	37.3	41.5	43.2	46.7	47.7	49.3	50.3	50.9	51.3	51.7	52.2	52.5	53.1	53.2	53.5
≥ 400	40.3	41.4	44.5	48.6	53.8	54.7	58.9	60.6	62.3	64.0	64.2	65.5	66.2	67.0	68.0	68.4
≥ 300	20.7	42.4	47.1	51.3	58.1	59.4	64.4	66.5	70.0	74.2	76.3	77.4	81.0	82.5	84.4	85.1
≥ 200	20.7	43.1	48.0	52.3	59.5	60.9	66.6	70.8	73.8	77.8	82.2	83.5	88.8	91.3	94.3	95.4
≥ 100	21.6	43.1	48.0	52.3	59.5	60.9	66.6	70.8	73.8	78.2	82.7	84.1	89.5	92.8	97.3	99.8
≥ 0	21.4	43.1	48.0	52.3	59.5	60.9	66.6	70.8	73.8	78.2	82.7	84.1	89.6	92.9	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-[illegible] SHEMYA AFB AK [illegible]-[illegible] JUL
STATION STATION NAME YEARS MONTH

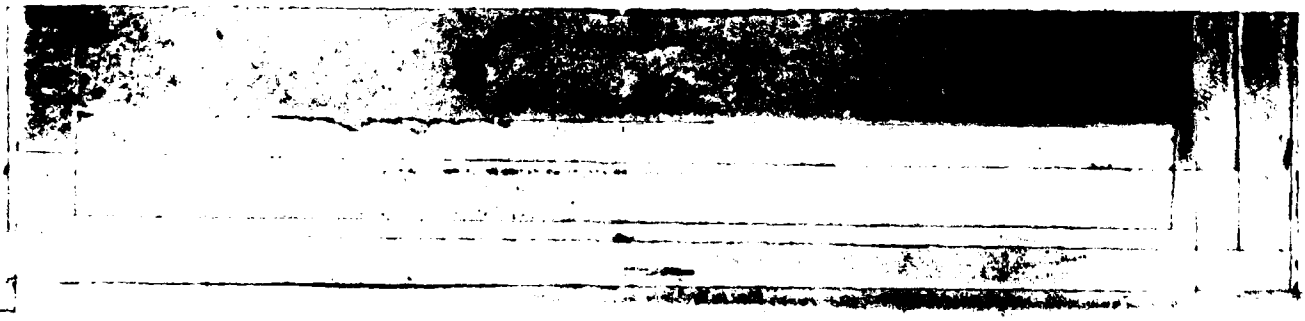
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	[illegible]	[illegible]	[illegible]	3.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	4.5	[illegible]	4.7	4.8	4.8	4.8	4.8	4.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



USAF ETAC CLIMATOLOGY BRANCH
[illegible]

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
[illegible]	[illegible]														
20000	[illegible]														
18000	[illegible]														
16000	[illegible]														
14000	[illegible]														
12000	[illegible]														
10000	[illegible]														
9000	[illegible]														
8000	[illegible]														
7000	[illegible]														
6000	[illegible]														
5000	[illegible]														
4500	[illegible]														
4000	[illegible]														
3500	[illegible]														
3000	[illegible]														
2500	[illegible]														
2000	[illegible]														
1800	[illegible]														
1600	[illegible]														
1400	[illegible]														
1200	[illegible]														
1000	[illegible]														
900	[illegible]														
800	[illegible]														
700	[illegible]														
600	[illegible]														
500	[illegible]														
400	[illegible]														
300	[illegible]														
200	[illegible]														
100	[illegible]														
0	21.1	45.6	54.1	57.8	63.2	64.2	68.5	71.7	74.2	77.1	81.1	82.5	88.0	93.2	97.2	99.8

TOTAL NUMBER OF OBSERVATIONS _____ 970

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

[illegible]

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | JUL MONTH

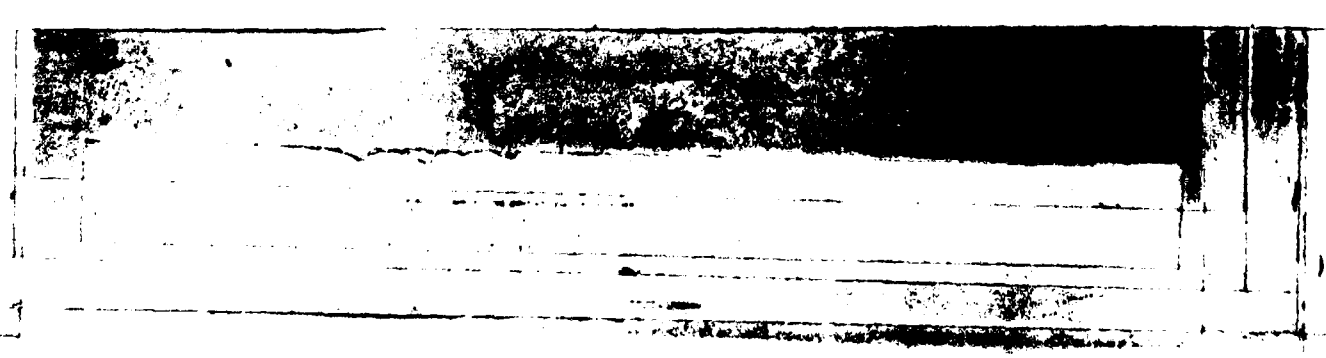
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2302 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
[illegible] UNLIM	•	•	•	2.4	2.4	2.4	2.4	•	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
≥ 20000	•	•	•	3.1	3.1	3.1	3.1	•	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2
≥ 18000	•	•	•	3.2	3.2	3.2	3.2	•	3.2	3.2	3.2	3.2	3.4	3.4	3.4	3.4
≥ 16000	•	•	•	3.2	3.2	3.2	3.2	•	3.2	3.2	3.2	3.2	3.4	3.4	3.4	3.4
≥ 14000	•	•	•	3.2	3.2	3.2	3.2	•	3.2	3.2	3.2	3.2	3.4	3.4	3.4	3.4
≥ 12000	•	•	•	3.2	3.2	3.2	3.2	3.	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 10000	•	•	•	3.2	3.2	3.2	3.2	•	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 9000	•	3.0	•	3.2	3.2	3.2	3.2	•	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 8000	•	•	•	4.2	4.2	4.2	4.2	•	4.2	4.2	4.2	4.3	4.4	4.4	4.4	4.4
≥ 7000	•	5.0	•	5.1	5.1	5.1	5.1	•	5.1	5.1	5.2	5.3	5.4	5.4	5.4	5.4
≥ 6000	•	•	•	5.7	5.7	5.7	5.7	•	5.7	5.9	5.9	6.0	6.1	6.1	6.1	6.1
≥ 5000	•	•	•	5.9	5.9	5.9	5.9	•	5.9	6.1	6.1	6.2	6.3	6.3	6.3	6.3
≥ 4500	•	•	•	5.9	5.9	5.9	5.9	•	5.9	6.1	6.1	6.2	6.3	6.3	6.3	6.3
≥ 4000	•	•	•	7.1	7.1	7.1	7.1	•	7.1	8.3	8.3	8.4	8.5	8.5	8.5	8.5
≥ 3500	•	•	•	8.6	8.6	8.6	8.6	•	8.6	8.8	8.8	8.9	9.0	9.0	9.0	9.0
≥ 3000	•	9.5	•	9.5	9.5	9.5	9.5	•	9.5	9.7	9.7	9.8	9.9	10.0	10.0	10.0
≥ 2500	•	9.9	10.	10.1	10.1	10.1	10.1	•	10.1	10.1	10.3	10.3	10.4	10.5	10.6	10.6
≥ 2000	•	13.7	13.	13.7	13.	13.	13.	•	13.	13.	13.3	13.3	13.4	13.5	13.7	13.7
≥ 1800	•	13.3	13.5	13.6	13.6	13.6	13.6	•	13.6	13.8	13.8	14.1	14.1	14.2	14.3	14.4
≥ 1500	13.	6.	14.	17.2	17.2	17.2	17.5	•	17.5	17.5	17.5	17.8	17.8	18.1	18.1	18.2
≥ 1200	13.4	13.3	13.6	20.2	20.2	20.2	20.6	•	20.6	20.6	20.6	21.0	21.0	21.1	21.2	21.3
≥ 1000	20.5	21.4	22.3	22.6	22.6	22.9	23.4	•	23.4	23.4	23.8	23.8	24.1	24.3	24.5	24.5
≥ 900	22.3	23.3	23.3	23.3	23.6	23.6	24.1	•	24.1	24.1	24.4	24.4	24.7	25.1	25.3	25.3
≥ 800	23.7	24.3	25.5	26.1	26.2	26.2	27.1	•	27.1	27.1	27.4	27.4	27.7	28.1	28.3	28.3
≥ 700	27.0	27.6	29.4	29.1	29.4	29.4	30.4	•	30.4	30.4	30.9	30.8	31.2	31.5	31.7	31.7
≥ 600	29.7	29.7	31.3	32.2	32.6	32.6	33.4	•	33.7	33.7	34.0	34.0	34.4	34.7	34.9	34.9
≥ 500	32.0	34.5	36.3	38.4	41.6	41.8	42.6	•	43.1	43.2	43.9	43.9	44.7	45.1	46.1	46.1
≥ 400	37.4	37.4	41.	42.4	45.6	46.1	49.9	•	51.1	51.5	52.9	54.	54.8	55.6	56.7	58.6	59.4
≥ 300	37.9	38.1	41.3	43.9	48.4	49.	53.	•	56.6	57.6	61.1	64.1	64.6	67.7	70.8	74.2	75.7
≥ 200	38.3	39.2	41.1	44.6	49.4	50.0	54.5	•	59.9	60.2	63.5	69.4	70.0	75.4	80.4	86.6	88.8
≥ 100	39.4	39.2	41.1	44.6	49.6	50.0	54.5	•	59.9	60.2	64.0	70.4	71.2	77.6	84.	93.5	99.1
≥ 0	39.4	39.2	41.1	44.6	49.4	50.0	54.5	•	59.9	60.2	64.0	70.4	71.2	77.6	84.0	93.7	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 7439

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GL[illegible]CAL CLIMATOLOGY BRANCH
US[illegible]ETAC
AI[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / STATION — [illegible]CHYA AFS AK / STATION NAME — 74-8[illegible] / YEARS — AUG / MONTH

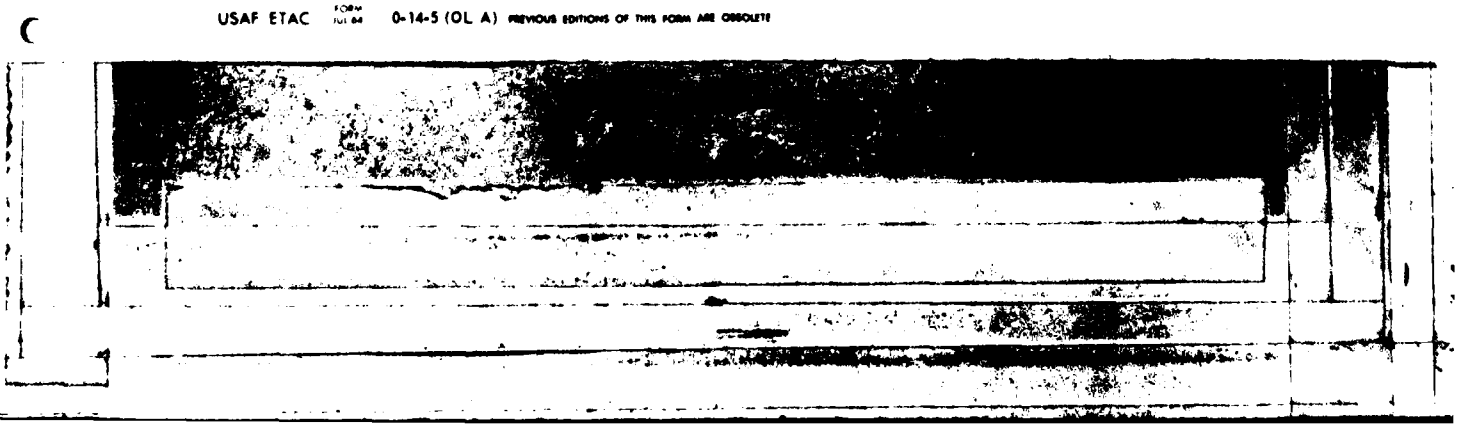
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 / HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	2.[illegible]	6.3	6.[illegible]	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
≥ 20000	2.[illegible]	6.[illegible]	6.[illegible]	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 18000	2.[illegible]	6.5	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 16000	2.[illegible]	6.5	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 14000	2.[illegible]	6.5	6.[illegible]	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 12000	2.[illegible]	6.5	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 10000	2.[illegible]	6.5	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 9000	2.[illegible]	6.5	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
≥ 8000	2.[illegible]	6.9	7.0	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1
≥ 7000	2.[illegible]	7.[illegible]	7.[illegible]	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7
≥ 6000	2.[illegible]	7.6	7.9	8.[illegible]	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1	8.1
≥ 5000	2.[illegible]	8.4	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.9
≥ 4500	2.[illegible]	8.5	8.7	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
≥ 4000	2.6	9.8	10.[illegible]	10.2	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3
≥ 3500	2.[illegible]	10.[illegible]	10.[illegible]	10.4	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
≥ 3000	2.[illegible]	1[illegible].4	1[illegible].[illegible]	11.1	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5	11.5
≥ 2500	2.[illegible]	1[illegible].9	11.[illegible]	11.8	12.[illegible]	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3
≥ 2000	2.[illegible]	13.9	14.4	14.[illegible]	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 1800	2.[illegible]	14.1	14.[illegible]	15.3	15.[illegible]	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7	15.7
≥ 1500	2.[illegible]	16.[illegible]	17.6	18.4	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 1200	[illegible].[illegible]	[illegible].[illegible]	21.[illegible]	21.9	22.7	22.8	22.9	23.0	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 1000	[illegible].5	22.7	24.2	25.1	26.[illegible]	26.3	26.5	26.6	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 900	3.[illegible]	27.4	25.1	25.9	27.1	27.2	27.4	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 800	3.[illegible]	25.8	27.6	28.5	30.[illegible]	30.1	30.4	30.6	30.6	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 700	4.3	27.8	29.9	30.9	32.7	32.8	33.2	33.4	33.4	33.5	33.7	33.7	33.8	33.8	33.8	33.8
≥ 600	4.3	28.5	30.8	31.7	34.6	34.7	35.6	35.9	35.9	36.0	36.1	36.1	36.2	36.5	36.7	36.8
≥ 500	4.5	3[illegible].6	33.[illegible]	35.7	39.4	39.8	41.6	42.9	42.9	43.8	44.3	44.3	44.8	45.6	46.2	46.3
≥ 400	4.5	31.9	35.5	38.[illegible]	43.4	44.[illegible]	47.4	49.9	50.5	52.8	54.7	54.8	55.7	56.9	58.1	58.9
≥ 300	4.5	32.5	36.7	39.7	46.3	46.9	51.3	55.7	56.8	60.4	63.7	63.8	66.6	69.1	73.2	77.3
≥ 200	4.5	32.5	36.7	39.7	46.8	47.3	52.3	57.8	59.7	64.2	69.[illegible]	69.5	76.0	80.3	86.1	91.4
≥ 100	4.5	3[illegible].5	36.7	39.7	46.8	47.3	52.3	58.0	59.8	64.5	70.0	70.4	77.1	82.0	91.2	97.7
≥ 0	4.5	32.5	36.7	39.7	46.8	47.3	52.3	58.0	59.8	64.5	70.0	70.4	77.1	82.2	92.0	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 AUG MONTH

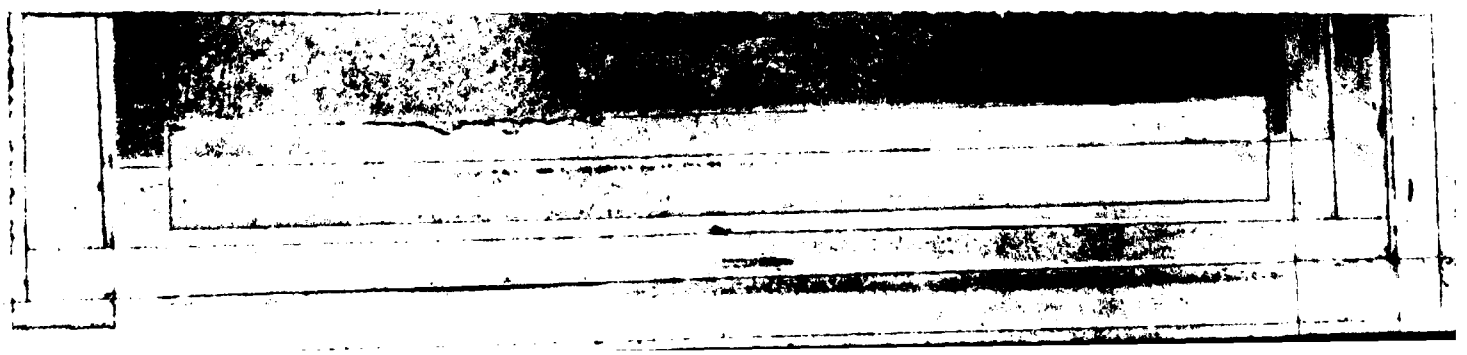
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 20000	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 18000	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 16000	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 14000	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 12000	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 10000	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 9000	5.1	5.1	5.2	5.2	5.3	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7
≥ 8000	5.1	5.4	5.5	5.5	5.6	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.9	6.0
≥ 7000	5.1	5.4	5.5	5.5	5.6	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.9	6.0
≥ 6000	5.1	5.4	5.5	5.5	5.6	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.9	6.0
≥ 5000	5.1	5.9	6.0	6.0	6.1	6.1	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.5	6.6
≥ 4500	6.1	6.7	6.8	6.8	6.9	6.9	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.3
≥ 4000	6.1	7.6	7.7	7.7	8.0	8.0	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.4	8.5
≥ 3500	7.1	7.7	7.8	7.8	8.1	8.1	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.6
≥ 3000	7.1	8.1	8.1	8.1	8.3	8.3	8.5	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.8
≥ 2500	7.1	8.9	9.0	9.0	9.2	9.2	9.5	9.6	9.6	9.6	9.6	9.6	9.6	9.7	9.8
≥ 2000	10.1	12.3	12.6	12.7	12.9	12.9	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.3	13.4
≥ 1800	10.1	12.6	12.7	12.8	13.0	13.0	13.2	13.3	13.3	13.3	13.3	13.3	13.3	13.4	13.5
≥ 1500	13.1	15.2	15.6	15.8	16.3	16.3	16.6	16.7	16.7	16.7	16.7	16.7	16.7	16.8	16.9
≥ 1200	13.4	17.5	18.2	18.4	19.5	19.5	19.7	19.8	19.8	19.9	19.9	19.9	19.9	20.1	20.2
≥ 1000	17.4	20.1	21.3	22.0	23.4	23.4	23.9	24.2	24.2	24.3	24.3	24.3	24.4	24.8	24.9
≥ 900	17.4	20.5	21.8	22.7	24.4	24.4	24.8	25.3	25.3	25.4	25.4	25.4	25.5	25.9	26.0
≥ 800	18.1	21.6	23.2	24.1	26.0	26.0	26.5	26.9	26.9	27.0	27.0	27.0	27.1	27.2	27.6	27.7
≥ 700	18.1	23.2	25.2	26.1	29.1	29.1	29.8	30.2	30.2	30.3	30.3	30.3	30.4	30.5	31.0	31.1
≥ 600	18.9	24.3	26.7	28.1	31.5	31.5	32.5	33.0	33.0	33.1	33.1	33.1	33.4	33.7	34.3	34.4
≥ 500	19.0	26.0	29.8	31.8	37.5	37.8	40.5	42.6	42.7	43.2	43.8	43.8	44.9	45.6	46.6	46.9
≥ 400	19.0	28.3	32.9	35.4	44.1	44.7	49.2	52.3	53.1	55.3	56.6	56.6	58.3	59.4	61.4	62.9
≥ 300	19.1	28.4	33.0	35.6	45.6	46.5	51.8	55.9	57.5	60.9	63.1	63.5	66.0	68.1	73.0	76.7
≥ 200	19.1	28.4	33.1	35.7	45.8	47.1	52.7	57.3	59.6	64.2	68.0	68.8	72.9	75.8	82.0	87.2
≥ 100	19.1	28.4	33.1	35.7	45.8	47.1	52.7	57.3	59.8	64.5	68.8	69.7	74.3	78.5	88.1	96.7
≥ 0	19.1	28.4	33.1	35.7	45.8	47.1	52.7	57.3	59.8	64.5	68.8	69.7	74.3	78.5	88.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SIEMYA AFS AK [illegible] AUG
STATION STATION NAME YEARS MONTH

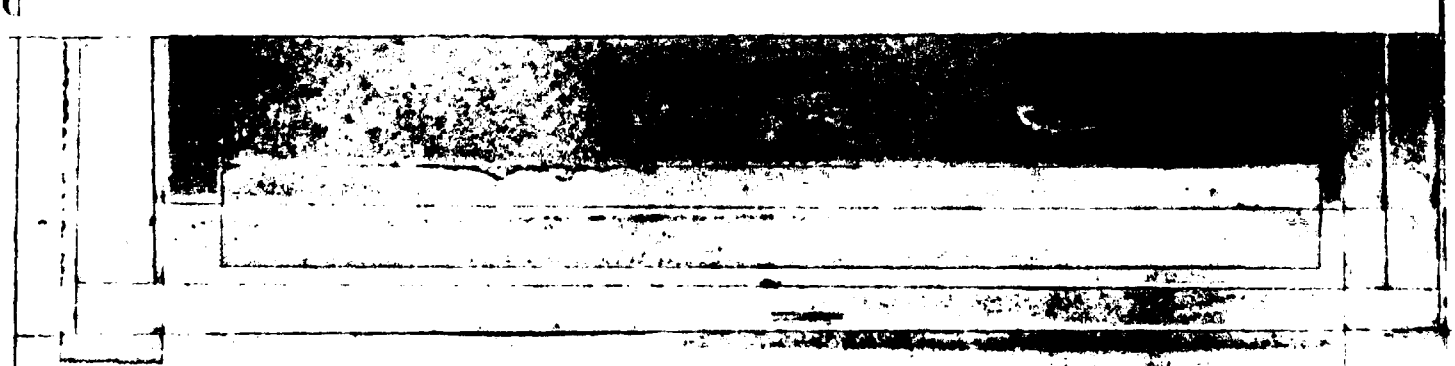
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0800
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.5	4.6
≥ 20000	[illegible]	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.8	5.1	5.2
≥ 18000	[illegible]	4.7	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.2	5.4	5.5
≥ 16000	[illegible]	4.8	4.9	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.5	5.6
≥ 14000	[illegible]	4.8	4.9	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.5	5.6
≥ 12000	[illegible]	4.9	5.1	5.1	5.2	5.2	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.5	5.7	5.8
≥ 10000	[illegible]	5.2	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.8	6.0	6.1
≥ 9000	[illegible]	5.3	5.4	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6	5.8	6.0	6.1
≥ 8000	[illegible]	5.7	5.8	5.8	5.9	5.9	5.9	5.9	5.9	5.9	6.0	6.0	6.0	6.2	6.6	6.7
≥ 7000	[illegible]	[illegible]	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.2	6.2	6.5	6.8	6.9
≥ 6000	[illegible]	[illegible]	6.1	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.6	6.9	7.0
≥ 5000	[illegible]	6.1	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.5	6.5	6.5	6.7	7.0	7.1
≥ 4500	[illegible]	6.3	6.4	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.9	7.2	7.3
≥ 4000	[illegible]	7.4	7.5	7.5	7.8	7.8	7.8	7.8	7.8	7.8	8.0	8.0	8.0	8.2	8.5	8.6
≥ 3500	[illegible]	7.7	7.7	7.7	8.2	8.3	8.3	8.3	8.3	8.3	8.4	8.4	8.4	8.6	8.9	9.0
≥ 3000	[illegible]	[illegible]	8.5	8.5	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.1	9.1	9.4	9.7	9.8
≥ 2500	4.6	[illegible]	9.7	9.7	[illegible]	[illegible]	[illegible]	[illegible]	10.2	10.3	10.4	10.4	10.4	10.6	11.0	11.1
≥ 2000	[illegible]	12.2	12.5	12.6	13.1	13.1	13.2	13.2	13.2	13.4	13.5	13.5	13.7	13.9	14.4	14.5
≥ 1800	[illegible]	12.4	12.8	12.9	13.4	13.4	13.5	13.5	13.5	13.8	13.9	13.9	14.1	14.2	14.7	14.8
≥ 1500	[illegible]	[illegible]	16.2	16.5	17.1	17.1	17.4	17.4	17.4	17.6	17.7	17.7	17.8	18.1	18.6	18.7
≥ 1200	[illegible]	19.1	19.1	19.4	20.1	20.2	20.3	20.6	20.6	21.2	21.3	21.3	21.4	21.6	22.2	22.3
≥ 1000	[illegible]	19.8	21.3	21.1	22.2	22.3	22.6	22.8	22.8	23.3	23.4	23.4	23.7	23.9	24.4	24.5
≥ 900	[illegible]	19.2	21.	22.0	23.7	23.4	23.8	24.0	24.0	24.5	24.6	24.6	24.8	25.1	25.6	25.7
≥ 800	[illegible]	20.4	22.5	23.5	25.6	25.7	26.1	26.2	26.2	27.0	27.1	27.1	27.3	27.5	28.1	28.2
≥ 700	[illegible]	22.0	24.3	25.4	27.8	28.0	28.6	28.8	28.8	29.7	29.9	29.8	30.0	30.2	30.8	30.9
≥ 600	8.7	23.3	25.8	27.1	30.2	30.3	31.3	31.7	31.7	32.6	32.7	32.7	32.9	33.2	34.1	34.2
≥ 500	9.1	26.5	29.9	32.6	38.7	38.9	41.1	42.3	42.5	44.2	44.5	44.6	44.8	45.4	46.6	46.9
≥ 400	9.1	28.1	32.	35.2	43.1	43.8	46.8	49.2	50.5	53.2	54.5	54.8	55.5	56.8	58.8	60.2
≥ 300	9.1	28.5	32.8	36.2	45.1	46.1	49.9	53.8	55.7	59.9	62.8	63.8	65.6	68.2	72.6	76.0
≥ 200	9.2	28.9	33.2	36.8	45.7	46.9	51.0	55.2	57.4	62.7	67.6	68.8	71.7	76.2	82.8	88.1
≥ 100	9.2	28.9	33.2	36.8	45.7	46.9	51.1	55.3	57.8	63.4	68.9	70.1	73.3	79.5	88.2	97.1
≥ 0	9.2	28.9	33.2	36.8	45.7	46.9	51.1	55.3	57.8	63.4	68.9	70.1	73.3	79.5	88.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] 4 — [illegible] AFB AZ — [illegible]-67 — AUG
STATION — STATION NAME — YEARS — MONTH

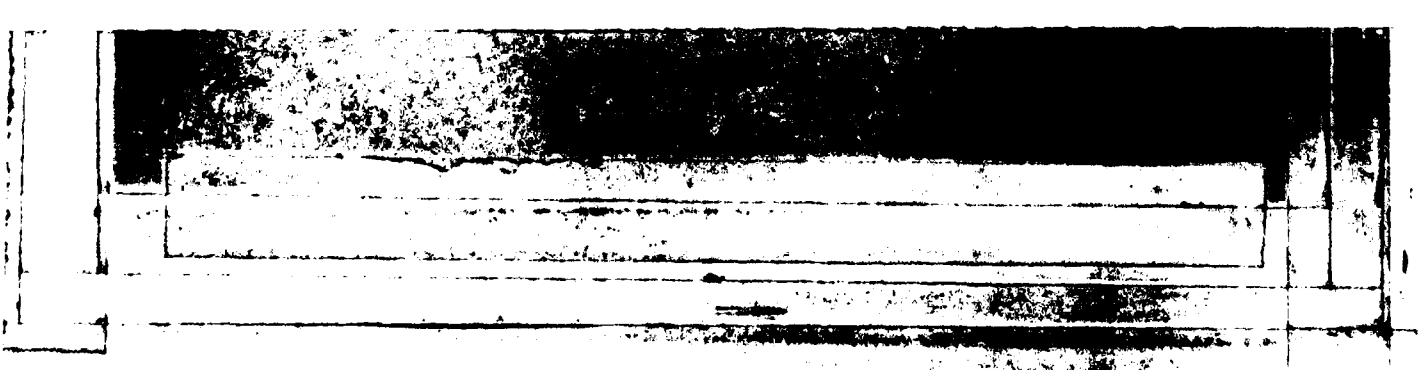
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	4.0	[illegible]	[illegible]	[illegible]	4.0	[illegible]	[illegible]	[illegible]	4.0	4.2	4.1	4.3	4.3	4.4	4.5
≥ 20000	[illegible]	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.5	4.7	4.7	4.9	5.1
≥ 18000	[illegible]	4.3	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.8	5.1	5.1	5.3	5.4
≥ 16000	[illegible]	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.8	4.9	4.9	5.2	5.2	5.4	5.5
≥ 14000	[illegible]	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	5.1	5.1	5.3	5.3	5.5	5.6
≥ 12000	[illegible]	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.1	5.2	5.2	5.4	5.4	5.6	5.7
≥ 10000	[illegible]	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.6	5.6	5.8	5.8	6.1	6.2
≥ 9000	[illegible]	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.6	5.6	5.8	5.8	6.1	6.2
≥ 8000	4.[illegible]	6.0	[illegible]	6.2	6.2	6.2	6.2	6.2	6.2	6.3	6.5	6.5	6.7	6.7	7.1	7.2
≥ 7000	[illegible]	[illegible]	[illegible]	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.7	6.7	6.9	6.9	7.3	7.4
≥ 6000	[illegible]	6.3	6.6	6.8	6.8	6.8	6.8	6.8	6.8	6.9	7.0	7.0	7.2	7.2	7.6	7.7
≥ 5000	[illegible]	[illegible]	[illegible]	6.8	6.8	6.8	6.8	6.8	6.8	6.9	7.0	7.0	7.2	7.2	7.6	7.7
≥ 4500	[illegible]	6.3	[illegible]	6.8	6.8	6.8	6.8	6.6	6.8	6.9	7.[illegible]	7.0	7.2	7.2	7.6	7.7
≥ 4000	[illegible]	7.7	8.[illegible]	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.4	8.6	8.6	9.0	9.1
≥ 3500	[illegible]	[illegible]	[illegible]	8.9	8.9	8.9	8.9	8.9	8.9	9.[illegible]	9.1	9.1	9.5	9.5	9.9	11.0
≥ 3000	[illegible]	9.0	1[illegible]	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.4	10.4	10.8	10.8	11.2	11.3
≥ 2500	[illegible]	11.2	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.7	11.8	11.8	12.2	12.2	12.6	12.7
≥ 2000	[illegible]	13.4	13.7	14.2	14.4	14.4	14.4	14.5	14.5	14.6	14.7	14.7	15.1	15.2	15.6	15.7
≥ 1800	[illegible]	14.7	14.2	14.7	14.9	14.9	14.9	15.1	15.2	15.3	15.4	15.4	15.7	15.8	16.2	16.3
≥ 1600	11.4	16.3	16.6	17.2	17.5	17.5	17.5	17.6	17.7	17.8	18.[illegible]	18.0	18.4	18.5	19.[illegible]	19.1
≥ 1200	[illegible]	19.1	19.[illegible]	20.5	21.0	21.0	21.0	21.1	21.2	21.5	21.7	21.7	22.2	22.3	22.8	22.9
≥ 1000	[illegible]	21.5	22.2	23.4	24.2	24.2	24.5	24.6	24.7	25.1	25.3	25.3	25.8	25.9	26.5	26.6
≥ 900	[illegible]	22.7	23.4	24.7	25.7	25.7	26.[illegible]	26.1	26.[illegible]	26.6	26.8	26.8	27.3	27.4	28.0	28.1
≥ 800	20.4	23.7	24.4	26.0	27.7	27.8	28.3	28.6	28.8	29.2	29.5	29.5	30.0	30.2	30.8	31.1
≥ 700	[illegible]	25.5	26.2	27.8	29.8	29.9	30.3	30.8	31.[illegible]	31.5	31.7	31.7	32.3	32.5	33.[illegible]	33.3
≥ 600	[illegible]	27.3	28.4	30.2	32.7	33.1	34.1	34.7	34.9	35.6	36.1	36.1	36.8	37.[illegible]	37.5	37.8
≥ 500	16.[illegible]	[illegible] .3	31.[illegible]	34.3	38.7	39.2	41.3	42.7	43.1	44.3	45.4	45.5	46.1	46.7	47.3	47.8
≥ 400	[illegible]	31.5	33.[illegible]	37.0	43.7	44.4	48.3	50.8	51.5	53.5	55.2	55.5	56.7	58.6	60.1	61.1
≥ 300	17.2	32.3	34.8	38.7	46.1	47.1	51.8	55.6	56.7	61.1	64.8	65.3	68.2	71.7	75.2	76.9
≥ 200	17.2	32.7	35.3	39.1	46.9	48.0	53.4	57.6	59.[illegible]	64.0	69.7	70.1	74.7	80.1	86.1	89.9
≥ 100	17.2	32.7	35.3	39.1	46.9	48.0	53.5	57.7	59.1	64.2	70.2	70.8	76.2	82.5	91.6	98.2
≥ 0	17.2	32.7	35.3	39.1	46.9	48.0	53.5	57.7	59.1	64.2	70.2	70.8	76.2	82.5	92.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GL AFL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | AUG MONTH

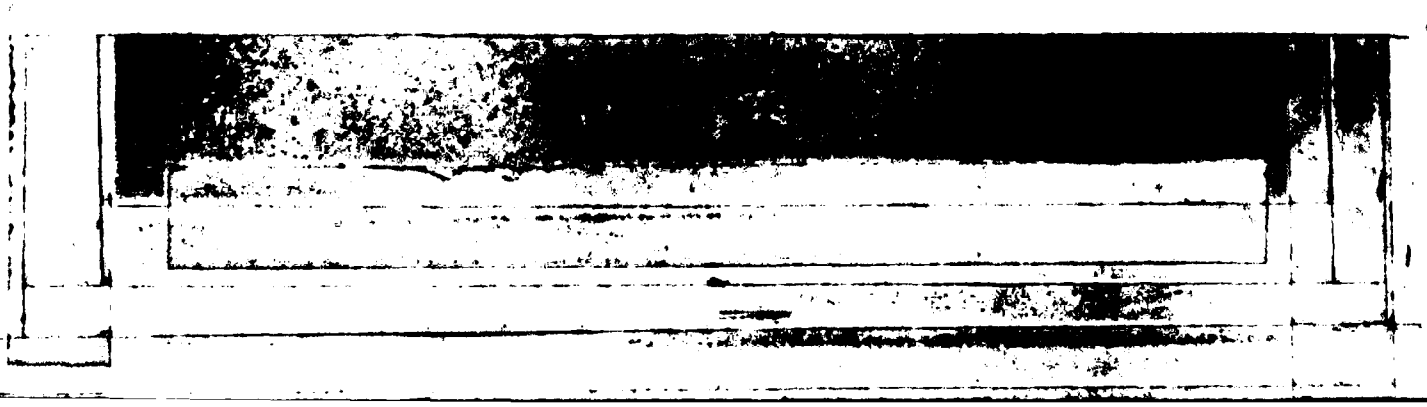
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
[illegible] ETERNO	[illegible]	[illegible]	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	4.5	4.5
≥ 20000	[illegible]	[illegible]	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.9	4.9	4.9
≥ 18000	[illegible]	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.2
≥ 16000	[illegible]	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6	5.6
≥ 14000	[illegible]	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.7	5.7	5.7
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 11000	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.6	6.6	6.7	6.7	6.7
≥ 10000	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.7	6.8	6.8	6.8
≥ 9500	[illegible]	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.7	7.7	7.7
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	11.3	11.4	11.4	11.5	11.5	11.5	11.5	11.6	11.6	11.6	11.6	11.8	11.9	11.9	11.9	11.9
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	5.6	5.7	5.7	5.7	5.7	5.7	5.8	[illegible]	5.8	5.9	5.9	5.9	5.9	5.9	5.9
≥ 20000	[illegible]	7.3	7.4	7.4	7.4	7.4	7.4	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.7
≥ 18000	[illegible]	7.4	7.5	7.5	7.5	7.5	7.7	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	8.8	8.8	8.8	8.8	9.0	9.0	9.0	9.1	9.1	9.1	9.1	9.1	9.1	9.1
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / SHEMYA AFB AK / [illegible]-[illegible] / AUG
STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18 0-2000
HOURS (LST)

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	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
≥ 20000	6.1	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
≥ 18000	6.1	7.4	7.4	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 16000	6.1	7.4	7.4	7.4	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
≥ 14000	6.1	7.5	7.5	7.5	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 12000	6.1	8.2	8.2	8.2	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 10000	6.1	8.3	8.5	8.5	8.6	8.7	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9
≥ 9000	6.1	8.5	8.5	8.5	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
≥ 8000	6.1	9.8	10.	10.3	10.6	10.8	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
≥ 7000	6.1	11.2	11.6	11.6	11.7	11.8	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
≥ 6000	6.1	13.0	13.0	13.0	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
≥ 5000	6.1	13.7	14.1	14.2	14.2	14.4	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
≥ 4500	6.1	14.0	14.3	14.4	14.5	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
≥ 4000	6.1	14.1	15.1	15.3	15.4	15.5	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8	15.8
≥ 3500	6.1	15.6	16.0	16.2	16.5	16.6	16.9	16.9	16.9	16.9	17.	17.1	17.1	17.1	17.1	17.1
≥ 3000	12.2	17.1	17.5	17.7	18.1	18.1	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5
≥ 2500	18.4	19.7	19.1	19.4	19.6	19.7	20.0	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 2000	18.2	21.1	21.7	22.1	22.7	22.4	22.7	22.7	22.7	22.8	22.8	22.8	22.8	23.1	23.1	23.1
≥ 1800	19.2	21.5	22.2	22.5	22.7	22.9	23.1	23.1	23.1	23.2	23.2	23.2	23.2	23.5	23.5	23.5
≥ 1500	25.4	24.9	25.6	26.2	26.9	27.0	27.5	27.5	27.5	27.5	27.6	27.6	27.6	28.1	28.0	28.0
≥ 1200	27.3	27.8	28.6	29.2	29.9	30.0	30.5	30.5	30.5	30.5	30.6	30.6	30.6	31.0	31.0	31.0
≥ 1000	29.4	31.0	31.1	32.7	33.5	33.7	34.2	34.2	34.2	34.2	34.3	34.3	34.4	34.7	34.7	34.7
≥ 900	29.7	31.7	32.8	33.5	34.4	34.5	35.1	35.1	35.1	35.1	35.2	35.2	35.3	35.6	35.6	35.6
≥ 800	30.3	33.1	34.2	34.9	35.9	36.0	36.6	36.6	36.6	36.7	36.8	36.8	36.9	37.2	37.3	37.3
≥ 700	31.2	35.4	36.0	37.3	38.7	38.4	39.2	39.4	39.4	39.5	39.6	39.6	39.9	40.2	40.3	40.3
≥ 600	32.4	38.1	39.7	41.4	41.5	41.6	42.5	42.6	42.8	43.1	43.3	43.3	43.7	44.0	44.3	44.4
≥ 500	33.7	42.2	44.9	46.8	49.2	49.4	51.7	52.6	52.7	53.7	54.5	54.5	55.2	55.5	55.9	56.0
≥ 400	34.3	44.4	47.8	51.2	54.1	54.3	56.9	58.9	59.4	61.0	62.5	62.7	64.2	64.7	65.7	65.8
≥ 300	34.4	45.8	49.2	51.6	56.5	57.0	61.1	63.8	64.4	68.4	72.9	73.2	76.7	78.8	81.3	83.4
≥ 200	34.4	45.9	49.5	52.2	57.4	58.3	61.7	65.9	66.7	70.9	77.2	77.5	82.7	85.8	89.8	93.4
≥ 100	34.4	45.9	49.5	52.2	57.4	58.3	61.7	65.9	66.9	71.3	78.1	78.6	84.5	88.9	94.6	99.1
≥ 0	34.4	45.9	49.5	52.2	57.4	58.3	61.7	65.9	66.9	71.3	78.2	78.7	84.7	89.1	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT ATLANTIC SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB STATION NAME | 75-87 YEARS | AUG MONTH

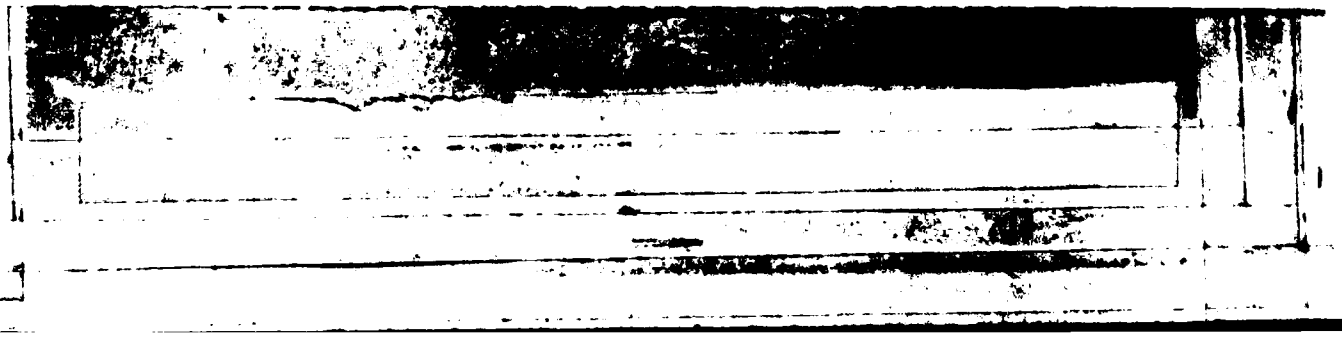
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	17.4	39.5	41.7	44.4	50.5	50.8	54.7	58.4	60.0	64.5	70.6	71.1	75.5	81.1	89.1	98.1
< 100	17.4	39.5	41.7	44.4	50.5	50.8	54.7	58.4	60.0	64.5	70.6	71.1	75.5	81.1	89.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC 1200m OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | SIDNEY AFB AR STATION NAME | [redacted]-67 YEARS | AUG MONTH

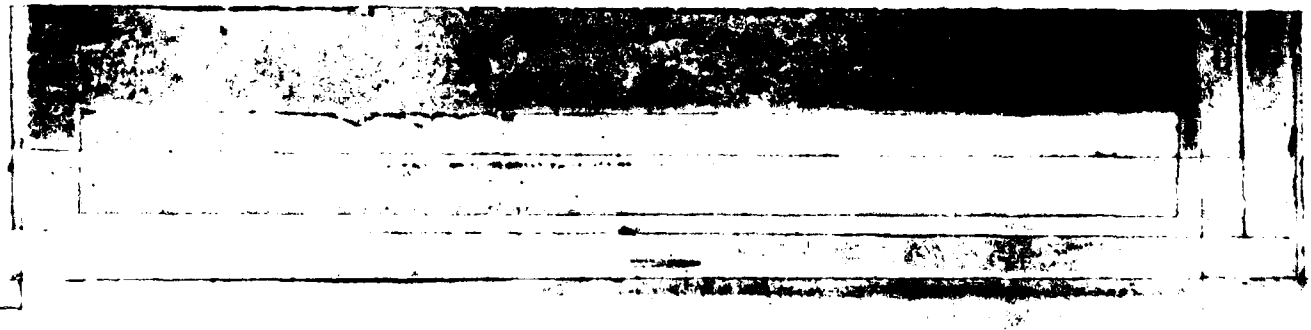
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.2	[illegible]	[illegible]	[illegible]	5.3	5.7	5.3	5.4	5.4	5.5	5.5
≥ 20000	[illegible]	[illegible]	[illegible]	5.5	5.6	5.6	[illegible]	[illegible]	6.1	6.1	6.2	6.2	6.2	6.1	6.1	6.2
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.2	6.2	6.2	6.2	6.3	6.4
≥ 16000	[illegible]	[illegible]	[illegible]	6.2	6.2	6.2	6.2	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.5	6.5
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	6.5	6.5	6.5	6.4	6.5	6.4	6.4	6.4	6.4	6.5	6.5	6.6
≥ 12000	[illegible]	[illegible]	[illegible]	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.8
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.1
≥ 9000	[illegible]	[illegible]	[illegible]	6.7	6.8	6.8	6.9	6.9	6.9	6.9	6.9	6.9	7.0	7.0	7.1	7.1
≥ 8000	[illegible]	7.4	[illegible]	7.5	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.8	7.8	7.9	8.0
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.4	8.4	8.4	8.5	8.5	8.6	8.6
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.1	9.1	9.2	9.3
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	9.7	9.7	9.7	9.8	9.8	9.8	9.8	9.8	9.9	9.9	10.1	10.1
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	11.6	11.6	11.7	11.8	11.8	11.8	11.8	11.8	11.9	11.9	11.9	11.9	12.0	12.0
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 7441

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES: ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	[illegible]	21.8	22.4	22.4	22.7	22.7	22.7	22.8	22.9	22.8	22.9	22.9	22.9	22.9	22.9
≥ 20000	[illegible]	22.4	23.4	23.4	23.7	23.7	23.7	23.8	23.8	23.8	23.9	23.9	23.9	23.9	23.9
≥ 18000	[illegible]	23.7	24.7	24.7	24.9	24.9	24.9	25.	25.	25.1	25.2	25.2	25.2	25.2	25.2
≥ 6000	[illegible]	23.7	24.7	24.7	24.9	24.9	24.9	25.0	25.0	25.1	25.2	25.2	25.2	25.2	25.2
≥ 14000	[illegible]	24.1	25.1	25.1	25.4	25.4	25.4	25.6	25.6	25.7	25.8	25.8	25.8	25.8	25.8
≥ 12000	[illegible]	24.6	25.6	25.6	25.9	25.9	25.9	26.0	26.1	26.1	26.2	26.2	26.2	26.2	26.2
≥ 10000	[illegible]	25.1	26.1	26.1	26.4	26.4	26.4	26.6	26.6	26.7	26.8	26.8	26.8	26.8	26.8
≥ 9000	[illegible]	[illegible]	26.2	26.2	26.6	26.6	26.6	26.7	26.7	26.8	26.9	26.9	26.9	26.9	26.9
≥ 8000	[illegible]	27.6	27.6	27.6	27.9	27.9	27.9	28.0	28.	28.1	28.2	28.2	28.2	28.2	28.2
≥ 7000	[illegible]	27.4	28.4	28.4	28.8	28.8	28.8	28.9	28.9	29.0	29.1	29.1	29.1	29.1	29.1
≥ 6000	[illegible]	28.1	29.1	29.1	29.4	29.4	29.4	29.6	29.6	29.7	29.8	29.8	29.8	29.8	29.8
≥ 5000	[illegible]	29.7	31.6	31.6	31.7	31.7	31.7	31.8	31.8	31.9	32.	32.0	32.0	32.0	32.0
≥ 4500	[illegible]	33.1	34.1	34.1	34.8	34.8	34.8	34.9	34.9	35.	35.1	35.1	35.1	35.1	35.1
≥ 4000	[illegible]	41.4	42.7	42.3	43.7	43.0	43.3	43.4	43.4	43.6	43.7	43.7	43.7	43.7	43.7
≥ 3500	[illegible]	45.8	46.3	46.3	47.0	47.0	47.3	47.4	47.4	47.6	47.7	47.7	47.7	47.7	47.7
≥ 3000	[illegible]	47.9	50.2	50.2	50.9	50.9	51.2	51.3	51.3	51.4	51.6	51.6	51.6	51.6	51.6
≥ 2500	[illegible]	51.6	53.4	53.4	54.2	54.4	55.1	55.2	55.2	55.3	55.4	55.4	55.4	55.4	55.4
≥ 2000	[illegible]	56.3	60.6	60.7	61.7	61.9	62.6	62.7	62.7	62.8	62.9	62.9	62.9	62.9	62.9
≥ 1800	[illegible]	58.0	61.7	61.4	62.4	62.7	63.3	63.6	63.6	63.7	63.8	63.8	63.8	63.8	63.8
≥ 1500	[illegible]	60.9	66.4	66.9	68.6	68.9	69.6	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0
≥ 1200	[illegible]	64.3	69.1	69.4	71.7	72.1	72.9	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.2
≥ 1000	[illegible]	66.3	71.3	71.9	74.6	75.0	75.7	75.9	75.9	76.3	76.4	76.4	76.4	76.4	76.4
≥ 900	[illegible]	66.7	71.6	72.2	75.	75.4	76.1	76.3	76.3	76.8	76.9	76.9	76.9	76.9	76.9
≥ 800	[illegible]	67.8	72.9	73.6	76.6	77.0	77.9	78.1	78.1	78.6	78.9	78.9	78.9	78.9	78.9
≥ 700	[illegible]	68.6	73.9	74.9	78.8	79.6	80.4	80.7	80.7	81.1	81.6	81.6	81.6	81.6	81.6
≥ 600	[illegible]	69.3	74.9	76.1	80.3	81.0	81.9	82.1	82.1	82.7	83.1	83.1	83.3	83.3	83.3
≥ 500	[illegible]	69.8	75.4	77.1	82.2	83.1	84.4	85.1	85.1	86.1	86.6	86.6	86.9	86.9	86.9
≥ 400	[illegible]	70.3	76.4	78.6	84.4	85.4	87.1	88.8	89.2	91.9	91.6	91.6	92.2	92.3	92.3
≥ 300	[illegible]	70.6	76.8	79.0	84.9	85.9	87.9	89.9	90.4	92.9	93.6	93.6	94.6	94.9	96.2
≥ 200	[illegible]	70.6	76.8	79.0	85.0	86.0	88.4	90.7	91.2	93.9	94.8	94.9	96.2	96.6	97.7
≥ 100	[illegible]	70.6	76.8	79.0	85.0	86.0	88.4	90.7	91.2	93.9	94.9	95.0	96.4	96.9	98.8
≥ 0	[illegible]	70.6	76.8	79.0	85.0	86.0	88.4	90.7	91.2	93.9	94.9	95.0	96.4	96.9	99.0

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

[illegible] | [illegible] | [illegible] | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	4.	23.4	23.	23.	23.1	23.1	23.	23.2	23.	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 20000	4.	24.3	24.1	24.2	24.4	24.4	24.6	24.6	24.	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 18000	4.	24.3	24.	24.7	24.9	24.9	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
≥ 16000	.	24.3	24.	24.7	24.9	24.9	25.	25.	25.	25.	25.	25.	25.	25.	25.	25.
≥ 14000	4.	24.7	25.1	25.2	25.4	25.4	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 12000	4.	24.7	25.	25.3	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 10000	4.	25.8	26.	26.3	26.6	26.6	26.	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 9000	4.	25.	26.	26.4	26.7	26.7	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9
≥ 8000	.	27.	27.	27.4	27.	27.7	27.8	27.8	27.8	27.8	27.9	27.9	27.9	27.9	27.9	27.9
≥ 7000	.	27.7	28.	28.3	28.6	28.4	28.6	28.6	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7
≥ 6000	.	28.3	28.	28.9	29.	29.	29.	29.	29.	29.2	29.3	29.3	29.3	29.3	29.3	29.3
≥ 5000	.	30.4	30.	31.	31.	31.	31.	31.	31.	30.4	30.	30.6	30.6	30.6	30.6	30.6
≥ 4500	.	32.2	32.	32.8	33.	33.1	33.	33.	33.	33.3	33.4	33.4	33.4	33.4	33.4	33.4
≥ 4000	.	36.7	39.	39.4	39.	39.8	39.	39.	40.	40.	40.	40.	40.	40.	40.	40.
≥ 3500	.	41.2	41.	42.	42.	42.	42.	42.	42.	42.7	42.9	42.9	42.9	42.9	42.9	42.9
≥ 3000	.	46.4	47.	47.8	48.	48.1	48.	48.	48.4	48.4	48.7	48.7	48.7	48.7	48.7	48.7
≥ 2500	.	52.4	53.	54.2	54.6	54.6	54.	54.	54.9	54.9	55.1	55.1	55.1	55.1	55.1	55.1
≥ 2000	.	59.2	61.	61.9	62.	62.7	62.	62.	63.	63.0	63.3	63.3	63.3	63.3	63.3	63.3
≥ 1800	.	61.	61.	62.7	63.	63.4	63.	63.	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1
≥ 1500	.	64.3	66.	67.8	69.	69.1	69.	69.	69.8	69.8	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1200	.	66.3	69.	72.4	73.	73.3	73.	73.	73.0	73.3	73.7	73.7	73.7	73.7	73.7	73.7
≥ 1000	.	66.6	72.	73.9	76.	76.2	76.	76.	77.0	77.3	77.7	77.7	77.7	77.7	77.7	77.7
≥ 900	.	68.1	73.	74.6	76.	76.9	77.	77.	77.7	78.	78.3	78.3	78.3	78.3	78.3	78.3
≥ 800	.	70.	74.	75.9	78.	78.6	79.	79.	79.6	79.9	80.	80.	80.	80.6	80.6	80.6
≥ 700	.	70.7	77.	77.1	80.	80.2	81.	81.	81.2	81.6	82.2	82.2	82.2	82.2	82.2	82.2
≥ 600	.	71.7	76.	78.6	81.	82.3	83.	83.	83.7	84.0	84.7	84.7	84.7	84.7	84.7	84.7
≥ 500	.	72.	77.	79.4	84.	84.6	86.	87.	87.3	87.8	88.7	88.7	88.8	88.8	88.9	88.9
≥ 400	.	72.6	77.	81.3	85.	86.1	89.	90.	90.9	91.7	92.6	92.7	93.1	93.1	93.2	93.2
≥ 300	.	72.7	78.	80.4	85.	86.4	89.	91.	92.6	93.9	95.2	95.3	96.3	96.7	96.9	96.9
≥ 200	.	72.7	78.	81.4	85.	86.4	89.6	92.	92.8	94.2	95.9	96.0	97.4	98.1	98.3	98.3
≥ 100	.	72.7	78.	81.4	85.	86.4	89.6	92.	92.8	94.2	96.0	96.1	97.6	98.6	99.4	99.8
≥ 0	.	72.7	78.	81.4	85.	86.4	89.6	92.	92.8	94.2	96.0	96.1	97.6	98.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

[redacted]

CLIMATIC CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB STATION NAME | [illegible] YEARS | SEP MONTH

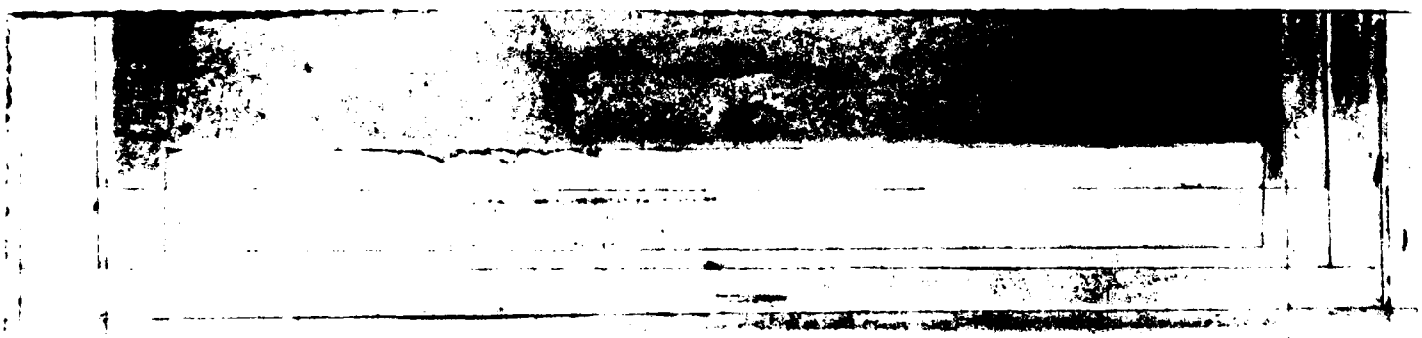
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.1	21.1	21.1	21.2	21.2	21.3	21.3	21.4
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	21.7	[illegible]	21.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.1	22.1	22.2
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	22.4	22.4	22.6	22.7	22.7	22.7	22.7	22.7	22.8	22.9	22.9	23.0
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	22.4	22.4	22.6	22.7	22.7	22.7	22.7	22.7	22.8	22.9	22.9	23.0
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	22.6	22.6	22.7	22.8	22.9	22.9	22.9	22.9	23.1	23.2	23.2	23.3
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	22.7	22.7	22.8	22.9	22.9	22.9	23.0	23.0	23.2	23.3	23.3	23.4
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	22.9	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.4	23.6	23.6	23.7
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	23.0	23.0	23.1	23.1	23.1	23.1	23.2	23.2	23.4	23.6	23.6	23.7
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	24.3	24.3	24.4	24.6	24.6	24.6	24.7	24.7	24.9	25.0	25.0	25.1
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26.2	26.3	26.4	26.4	26.4	26.6	26.6	26.8	26.9	26.9
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	71.7	71.7	71.7	84.9	85.4	87.6	88.9	89.0	90.0	90.6	91.0	91.1	91.1	91.1	91.2
≥ 300	[illegible]	71.7	79.7	82.0	85.9	86.7	89.1	91.1	91.4	92.8	93.6	93.6	94.6	94.9	95.2	95.4
≥ 200	[illegible]	71.7	79.7	82.0	86.0	86.8	89.2	91.3	91.7	93.0	94.1	94.1	96.2	96.7	98.1	98.4
≥ 100	[illegible]	71.7	79.7	82.0	86.0	86.8	89.2	91.3	91.7	93.0	94.2	94.2	96.1	97.2	98.7	99.4
0	[illegible]	71.7	79.7	82.0	86.0	86.8	89.2	91.3	91.7	93.0	94.2	94.2	96.1	97.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | SEP MONTH

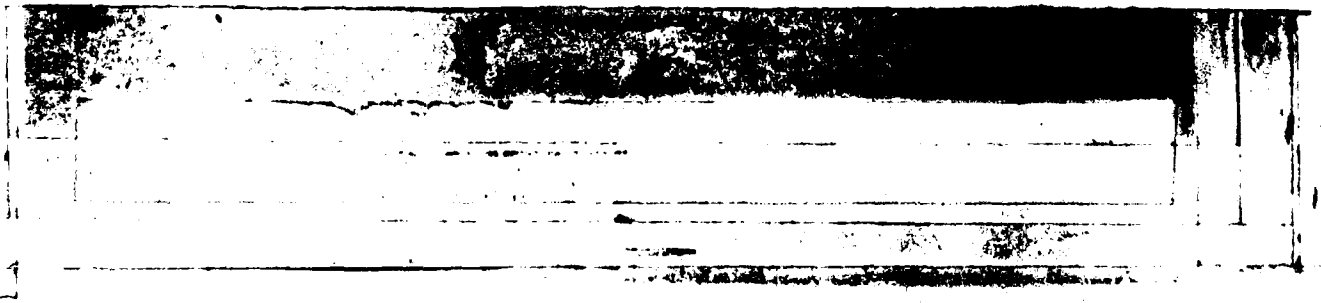
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2		≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	[illegible]	16.7	17.[illegible]	[illegible]	[illegible]	[illegible]	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.4
≥ 20000	[illegible]	16.7	17.[illegible]	17.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.7	17.1
≥ 18000	[illegible]	[illegible]	17.[illegible]	[illegible]	[illegible]	[illegible]	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3	18.7
≥ 16000	[illegible]	[illegible]	17.[illegible]	17.6	17.6	17.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.7	19.
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.4
≥ 12000	[illegible]	[illegible]	19.[illegible]	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.6	19.9
≥ 11000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.4
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.3	21.4	21.8
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.7	22.7	22.7	22.7	22.7	22.7	22.8	22.8	22.9	23.2
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25.6	25.6	25.6	25.6	25.6	25.6	25.7	25.7	25.8	26.1
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.6	26.9
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.7	28.7	28.7	28.7	28.8	28.8	28.9	28.9	29.0	29.3
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.7	28.7	28.7	28.8	28.8	28.8	28.9	28.9	29.0	29.3
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.7	29.7	29.7	29.8	29.8	29.8	29.9	29.9	30.0	30.3
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.4	36.4	36.6	36.6	36.6	36.6	36.7	36.7	36.8	37.1
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.1	41.1	41.1	41.2	41.2	41.2	41.3	41.3	41.4	41.8
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.7	46.9	46.9	46.9	46.9	46.9	47.0	47.0	47.1	47.4
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.1	53.2	53.2	53.3	53.3	53.3	53.4	53.4	53.6	53.9
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.2	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.8	62.1
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.1	63.2	63.3	63.4	63.4	63.4	63.6	63.6	63.7	64.0
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.8	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.7
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.8	72.0	72.1	72.3	72.3	72.3	72.4	72.4	72.6	72.9
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.8	76.	76.	76.2	76.2	76.2	76.3	76.3	76.4	76.8
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.4	76.7	76.7	77.	77.	77.0	77.1	77.1	77.2	77.6
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.2	78.6	78.6	78.9	78.9	78.9	79.0	79.0	79.1	79.4
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.8	82.2	82.3	82.7	82.7	82.7	82.8	82.8	82.9	83.2
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.3	83.9	83.9	84.4	84.6	84.6	84.7	84.7	84.8	85.1
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.8	86.4	86.6	87.3	87.8	87.8	88.2	88.2	88.3	88.7
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.2	88.2	88.7	89.7	90.7	90.7	91.2	91.3	91.6	91.9
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.3	89.4	89.9	91.9	93.4	93.6	94.4	94.9	95.6	95.9
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.4	89.6	90.2	92.3	94.0	94.1	95.0	95.9	97.6	98.2
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.4	89.6	90.2	92.3	94.0	94.1	95.2	96.1	97.9	99.6
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.4	89.6	90.2	92.3	94.0	94.1	95.2	96.2	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB AK STATION NAME | [illegible] YEARS | SEP MONTH

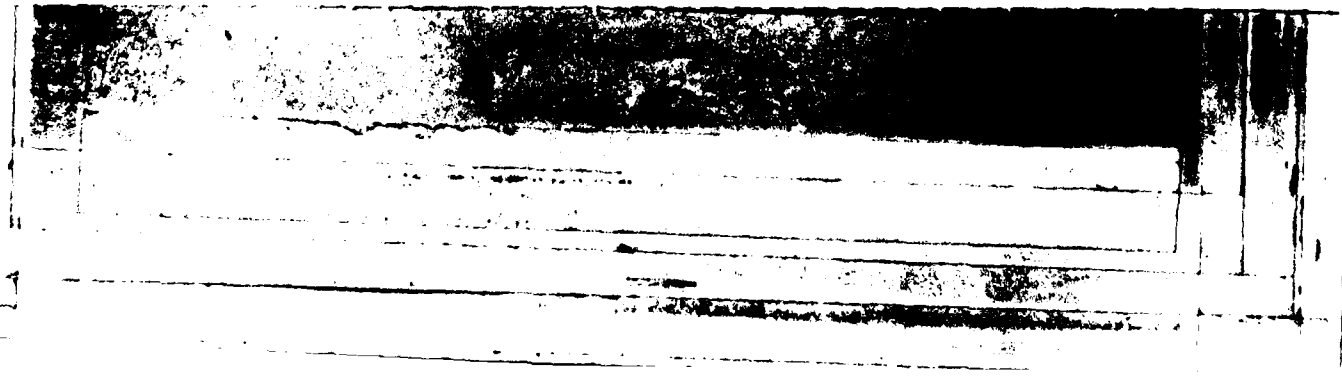
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	0
NO CEILING	[illegible]	[illegible]	15.4	[illegible]	15.8	15.8	15.9	[illegible]	[illegible]	15.8	15.8	15.8	15.8	15.8	15.8	15.9
≥ 20000	[illegible]	17.4	17.8	17.8	17.8	17.8	17.9	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9
≥ 18000	[illegible]	[illegible]	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.3
≥ 6000	[illegible]	[illegible]	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.6
≥ 4000	[illegible]	[illegible]	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	20.0
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.4
≥ 2500	[illegible]	[illegible]	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.1
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.2
≥ 1500	[illegible]	[illegible]	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.2
≥ 1200	[illegible]	[illegible]	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.2
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.2
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.3	28.3	28.3	28.3	28.3	28.3	28.4
≥ 800	[illegible]	31.7	32.1	32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.8
≥ 700	[illegible]	[illegible]	33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2
≥ 600	[illegible]	41.4	42.1	42.3	42.7	42.4	42.4	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.7
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	45.9	46.7	46.3	46.9	47.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2
≥ 300	[illegible]	[illegible]	51.3	52.1	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	47.1	57.	59.	59.3	59.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 0	[illegible]	62.7	64.2	64.7	64.9	64.9	65.1	65.1	65.1	65.0	65.0	65.0	65.0	65.0	65.0	65.1
	47.1	63.3	65.1	65.6	65.7	65.6	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1
	[illegible]	68.2	70.3	71.4	71.3	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7
	53.	73.5	73.0	73.6	74.0	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3
	53.4	73.6	76.2	77.2	78.2	78.3	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8
≥ 900	55.6	74.1	77.	78.2	79.0	79.7	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2
≥ 800	55.7	75.4	78.1	79.4	81.3	81.4	81.7	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.2
≥ 700	55.7	76.3	80.1	81.4	83.4	83.7	84.7	85.0	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.6
≥ 600	56.3	77.	81.9	82.3	84.6	84.8	86.2	86.7	86.7	87.3	87.3	87.3	87.3	87.3	87.4	87.6
≥ 500	56.3	77.6	81.4	82.9	85.7	85.9	87.6	88.1	88.8	89.6	90.2	90.2	90.2	90.2	90.3	90.4
≥ 400	56.7	78.2	82.7	84.2	87.0	87.2	89.2	90.0	91.7	92.3	93.4	93.6	94.0	94.0	94.2	94.3
≥ 300	56.7	78.4	83.2	84.9	87.8	88.0	90.1	91.1	92.2	93.9	95.6	95.7	96.6	96.8	97.4	97.6
≥ 200	56.7	78.4	83.2	84.9	87.9	88.1	90.2	91.2	92.3	94.0	95.7	95.8	97.0	97.3	98.8	99.[illegible]
≥ 100	56.7	78.4	83.2	84.9	87.9	88.1	90.2	91.2	92.3	94.0	95.7	95.8	97.2	97.6	99.1	100.0
≥ 0	56.7	78.4	83.2	84.9	87.9	88.1	90.2	91.2	92.3	94.0	95.7	95.8	97.2	97.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 114 | SIDNEY AFB AP | 74-87 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 C-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	19.3	19.3	19.3	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	21.9	21.9	21.9	21.9	22.	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 16000	[illegible]	21.	21.9	21.9	21.9	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 14000	[illegible]	22.3	23.	23.2	23.3	23.3	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
≥ 12000	[illegible]	23.7	23.	23.	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 10000	[illegible]	24.6	25.	25.	25.4	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 9000	[illegible]	25.1	25.6	25.6	25.7	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 8000	[illegible]	27.7	28.1	28.2	28.6	28.6	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 7000	[illegible]	31.3	32.3	32.3	32.6	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 6000	[illegible]	32.9	33.	33.3	33.6	33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 5000	[illegible]	34.	35.	35.3	35.6	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 4500	[illegible]	36.3	36.9	36.9	37.1	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 4000	[illegible]	45.2	46.7	46.8	47.0	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 3500	[illegible]	[illegible]	50.3	50.4	50.7	50.3	50.3	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 3000	[illegible]	54.2	54.9	55.	55.6	55.7	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 2500	[illegible]	[illegible]	59.7	59.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 2000	[illegible]	64.6	65.6	66.	66.2	66.9	66.9	67.	67.	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 1800	[illegible]	65.7	66.7	67.2	67.9	68.	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1500	[illegible]	69.7	71.3	72.2	73.1	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 1200	[illegible]	72.	74.	75.0	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 1000	[illegible]	74.3	76.5	78.	79.3	79.4	79.4	79.6	79.6	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 900	[illegible]	74.4	76.9	78.1	79.7	79.8	79.8	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 800	[illegible]	76.1	78.8	80.1	81.9	82.	82.1	82.3	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 700	[illegible]	76.6	79.2	80.8	83.1	83.2	83.4	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 600	[illegible]	77.6	81.	82.4	85.1	85.3	85.7	86.1	86.1	86.7	86.9	86.9	86.9	86.9	86.9	86.9
≥ 500	[illegible]	78.7	82.2	84.2	87.4	87.7	88.8	89.6	89.9	90.9	91.6	91.6	91.6	91.7	91.7	91.7
≥ 400	[illegible]	78.9	82.8	85.	88.7	88.9	91.6	91.8	92.7	94.1	95.0	95.0	95.2	95.4	95.6	95.6
≥ 300	[illegible]	79.0	82.9	85.2	88.9	89.1	91.8	92.2	93.2	94.9	96.7	96.8	97.2	97.6	98.1	98.1
≥ 200	[illegible]	79.0	82.9	85.2	88.9	89.1	90.9	92.3	93.4	95.1	[illegible]	97.3	98.0	98.4	99.1	99.1
≥ 100	[illegible]	79.0	82.9	85.2	88.9	89.1	90.9	92.4	93.6	95.2	[illegible]	97.4	98.2	98.7	99.4	100.0
≥ 0	[illegible]	79.	82.9	85.2	88.9	89.1	90.9	92.4	93.6	95.2	97.3	97.4	98.2	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] AFB AK STATION NAME [illegible]-63 YEARS SEP MONTH

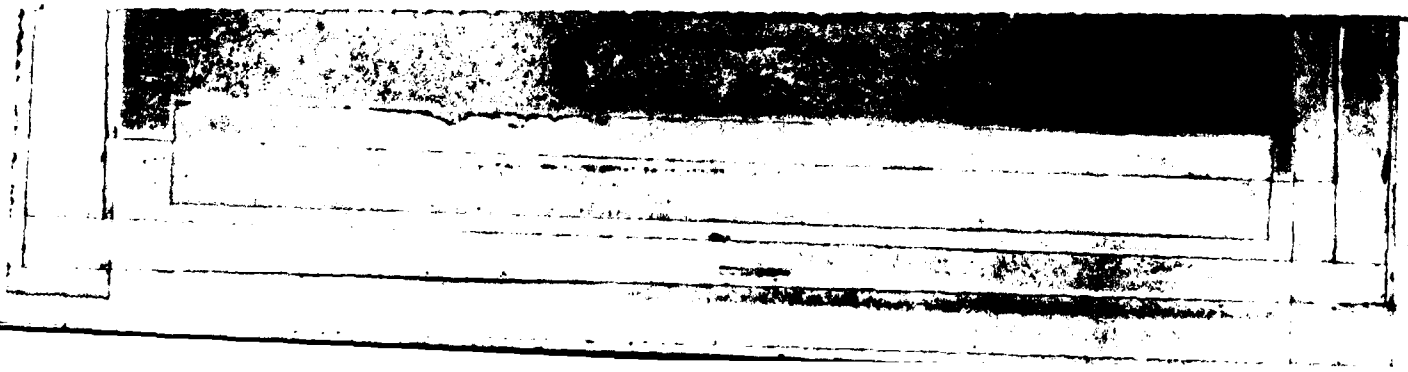
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2300 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	[illegible]	17.3	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.	17.7	17.7	17.7	17.7	17.7	17.7
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

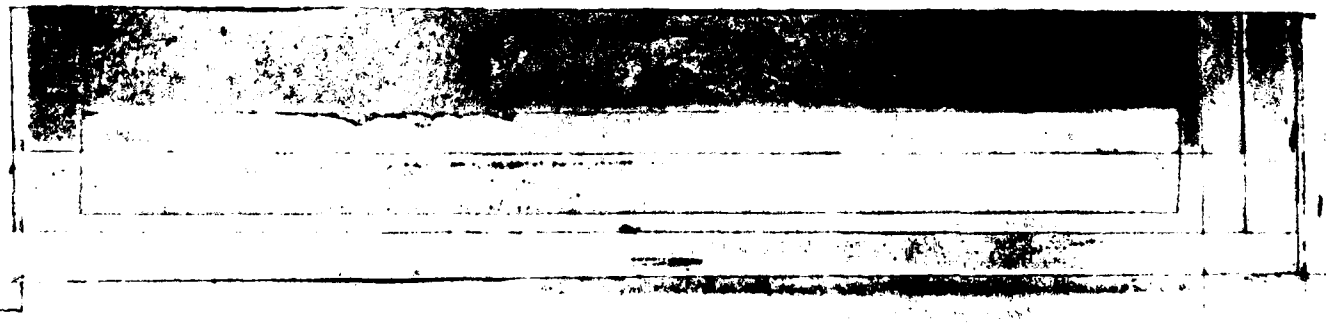
[illegible] SHEMYA AFB AK [illegible] SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 9-23 [illegible]
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	19.7	19.6	19.7	19.8	19.8	19.8	[illegible]	19.8	1[illegible].6	19.8	19.8	19.8	19.8	19.8	19.8
≥ 20000	[illegible]	19.7	19.7	19.8	19.9	19.9	19.9	[illegible]	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 18000	[illegible]	21.0	21.1	21.2	21.6	21.6	21.9	[illegible]	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7
≥ 16000	[illegible]	21.2	21.4	21.2	21.6	21.6	21.6	[illegible]	21.6	21.6	21.6	21.6	21.7	21.7	21.7	21.7
≥ 14000	[illegible]	21.4	21.7	21.3	21.7	21.7	21.7	[illegible]	21.7	21.7	21.7	21.7	21.9	21.9	21.8	21.8
≥ 12000	[illegible]	21.4	21.6	21.7	22.0	22.0	22.0	[illegible]	22.0	22.0	22.0	22.0	22.1	22.1	22.1	22.1
≥ 10000	[illegible]	21.6	22.7	22.8	23.1	23.1	23.1	[illegible]	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2
≥ 9000	[illegible]	21.6	22.7	22.8	23.1	23.1	23.1	[illegible]	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.2
≥ 8000	[illegible]	22.3	24.6	24.7	25.0	25.0	25.1	[illegible]	25.0	25.0	25.0	25.0	25.1	25.1	25.1	25.1
≥ 7000	[illegible]	25.2	27.0	27.1	27.4	27.4	27.4	[illegible]	27.4	27.4	27.4	27.4	27.6	27.6	27.6	27.6
≥ 6000	[illegible]	26.2	27.4	27.6	27.9	27.9	27.9	[illegible]	27.9	27.9	27.9	27.9	28.0	28.0	28.0	28.0
≥ 5000	[illegible]	28.6	29.9	30.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.2	30.2	30.2	30.3	30.3	30.3	30.3
≥ 4500	[illegible]	30.4	31.7	31.8	32.1	32.1	32.1	[illegible]	32.1	32.1	32.1	32.1	32.2	32.2	32.2	32.2
≥ 4000	[illegible]	36.7	37.9	38.0	38.3	38.3	38.3	[illegible]	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4
≥ 3500	[illegible]	41.6	43.0	43.1	43.4	43.4	43.6	[illegible]	43.6	43.6	43.6	43.6	43.7	43.7	43.7	43.7
≥ 3000	[illegible]	44.7	46.1	46.2	46.6	46.6	46.7	[illegible]	46.7	46.7	46.7	46.7	46.8	46.8	46.8	46.8
≥ 2500	[illegible]	48.8	50.3	50.4	50.8	50.8	51.0	[illegible]	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1
≥ 2000	[illegible]	57.4	59.2	59.3	59.7	59.7	59.9	[illegible]	59.9	59.9	59.9	59.9	60.0	60.0	60.0	60.0
≥ 1800	[illegible]	59.7	60.9	60.9	61.3	61.3	61.4	[illegible]	61.6	61.6	61.6	61.6	61.7	61.7	61.7	61.7
≥ 1500	[illegible]	63.7	66.2	66.4	67.2	67.2	67.7	[illegible]	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9
≥ 1200	[illegible]	66.3	69.8	70.0	71.0	71.0	71.4	[illegible]	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
≥ 1000	[illegible]	67.1	71.9	72.1	73.4	73.4	74.2	[illegible]	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4
≥ 900	70.1	69.1	72.9	72.4	73.9	73.9	74.7	[illegible]	74.8	74.8	74.8	74.8	74.9	74.9	74.9	74.9
≥ 800	72.1	70.1	74.3	74.8	76.8	76.8	77.7	[illegible]	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 700	73.2	73.9	75.6	76.4	79.1	79.1	80.0	[illegible]	80.4	80.6	80.7	80.7	80.8	80.8	80.8	80.8
≥ 600	73.3	73.4	76.7	77.7	81.4	80.6	82.0	[illegible]	82.7	83.1	83.2	83.2	83.3	83.3	83.7	83.7
≥ 500	73.3	73.9	77.7	78.7	82.2	82.4	84.7	[illegible]	85.1	86.1	86.7	86.7	87.0	87.0	87.3	87.3
≥ 400	73.3	73.3	78.3	79.3	83.6	84.0	85.9	[illegible]	87.7	88.1	89.3	90.2	90.3	90.9	91.3	91.7
≥ 300	73.4	73.1	79.2	80.2	84.7	85.1	87.1	[illegible]	89.1	89.9	91.9	93.3	93.4	94.4	95.3	96.1
≥ 200	73.4	73.2	79.3	80.3	84.9	85.3	87.7	[illegible]	89.8	90.7	93.1	94.9	95.1	96.6	97.8	98.8
≥ 100	73.4	73.2	79.3	80.3	84.9	85.3	87.7	[illegible]	89.8	90.7	93.2	95.0	95.2	96.9	98.1	99.6
≥ 0	73.4	73.2	79.3	80.3	84.9	85.3	87.7	[illegible]	89.8	90.7	93.2	95.0	95.2	96.9	98.1	99.6

TOTAL NUMBER OF OBSERVATIONS 920



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] SHEMYA AFB AK 49-57 SEP
STATION STATION NAME YEARS MONTH

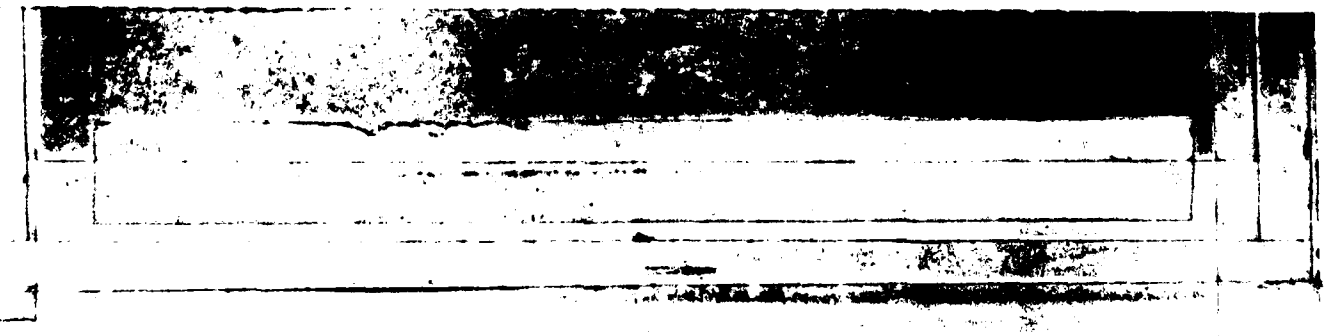
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	1 .4	19.[illegible]	19.[illegible]	19.[illegible]	19.6	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.2	19.2	19.2
≥ 20000	[illegible]	19.6	2 .4	2 .5	2 .6	20.6	20.	20.	20.6	20.6	20.6	20.6	20.7	20.7	20.7	20.8
≥ 18000	[illegible]	21.	21.7	21.7	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.1
≥ 16000	[illegible]	21.5	21.7	21.8	21.9	21.9	21.9	22.	22.	22.	22.	22.	22.1	22.1	22.1	22.2
≥ 14000	17.[illegible]	21.3	22.1	22.1	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.5	22.5
≥ 12000	17.[illegible]	21.[illegible]	22.5	22.6	22.7	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.9	22.9	22.9	23.0
≥ 10000	17.[illegible]	22.	22.7	22.8	24.0	24.0	24.0	24.0	24.1	24.1	24.1	24.1	24.2	24.2	24.2	24.3
≥ 9000	17.[illegible]	22.[illegible]	22.[illegible]	24.	24.2	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.5
≥ 8000	18.	24.[illegible]	25.7	25.8	26.	26.0	26.	26.1	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.3
≥ 7000	[illegible] .4	27.2	28.1	28.2	28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.6	28.6	28.6	28.7
≥ 6000	20.[illegible]	29.[illegible]	29.8	29.9	29.1	29.1	29.1	29.2	29.2	29.2	29.3	29.3	29.4	29.4	29.4	29.5
≥ 5000	[illegible] .4	31.[illegible]	31.[illegible]	31.[illegible]	31.3	31.3	31.4	31.4	31.4	31.5	31.5	31.5	31.6	31.6	31.6	31.7
≥ 4500	27.[illegible]	32.[illegible]	33.[illegible]	33.[illegible]	33.3	33.3	33.[illegible]	33.[illegible]	33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.6
≥ 4000	28.[illegible]	38.5	4 .4	4[illegible].6	4[illegible].9	41.9	41.[illegible]	41.[illegible]	41.[illegible]	41.1	41.[illegible]	41.1	41.2	41.2	41.2	41.3
≥ 3500	28.5	43.6	44.[illegible]	44.7	45.[illegible]	45.1	45.2	45.2	45.2	45.3	45.3	45.3	45.4	45.4	45.4	45.5
≥ 3000	28.[illegible]	48.1	49.2	49.4	49.8	49.8	49.9	50.0	50.	5[illegible].0	50.1	5[illegible].1	50.2	50.2	50.2	50.3
≥ 2500	29.[illegible]	57.1	58.4	59.6	60.0	60.1	60.1	60.3	60.3	60.3	60.4	60.4	60.5	60.5	60.5	60.6
≥ 2000	30.4	59.9	61.7	62.1	62.6	62.7	62.8	62.9	63.0	63.0	63.1	63.1	63.2	63.2	63.2	63.3
≥ 1800	30.[illegible]	61.[illegible]	62.9	63.3	63.8	63.9	64.1	64.2	64.2	64.3	64.4	64.4	64.4	64.4	64.5	64.5
≥ 1500	30.5	65.5	66.7	66.7	69.5	69.6	69.9	70.0	70.[illegible]	70.1	70.2	70.2	70.3	70.3	70.3	70.3
≥ 1200	30.3	68.0	71.0	71.7	72.7	72.9	73.2	73.3	73.4	73.5	73.6	73.6	73.7	73.7	73.7	73.8
≥ 1000	30.[illegible]	70.2	73.8	74.7	76.2	76.3	76.8	76.9	77.0	77.2	77.3	77.3	77.4	77.4	77.4	77.5
≥ 900	30.[illegible]	71.5	74.1	75.1	76.7	76.8	77.3	77.5	77.5	77.8	77.9	77.9	77.9	77.9	78.0	78.0
≥ 800	30.3	71.6	75.5	76.7	78.6	78.8	79.4	79.6	79.6	79.9	80.1	80.1	80.2	80.2	80.2	80.3
≥ 700	30.3	73.4	76.9	78.3	8[illegible].6	80.9	81.7	82.[illegible]	82.[illegible]	82.4	82.6	82.6	82.7	82.7	82.7	82.8
≥ 600	30.4	73.2	77.[illegible]	79.5	82.1	82.5	83.6	84.1	84.1	84.6	84.9	84.9	85.1	85.1	85.1	85.2
≥ 500	30.5	73.9	79.[illegible]	80.7	84.1	84.6	86.1	86.8	87.0	87.9	88.5	88.5	88.8	88.9	88.9	89.0
≥ 400	30.6	74.4	79.8	81.7	85.6	86.1	88.1	89.3	89.8	91.2	92.1	92.2	92.7	92.8	92.9	93.0
≥ 300	30.6	74.7	8[illegible].3	82.2	86.3	86.8	88.9	90.5	91.2	93.0	94.5	94.6	95.4	95.9	96.5	96.6
≥ 200	30.6	74.7	8[illegible].3	82.3	86.4	86.9	89.2	90.8	91.6	93.5	95.2	95.4	96.7	97.4	98.4	98.7
≥ 100	30.6	74.7	80.3	82.3	86.4	86.9	89.3	90.8	91.6	93.6	95.3	95.5	96.9	97.7	99.1	99.8
≥ 0	30.6	74.7	80.3	82.3	86.4	86.9	89.2	90.8	91.6	93.6	95.3	95.5	96.9	97.8	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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



FI[illegible]AL CLIMATOLOGY [illegible]ARCH
USAFETAC
A[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥5/16	≥0	≥0
[illegible]	•	[illegible]	24.3	24.3	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.7	24.7
≥ 3000	•	[illegible]	24.4	24.5	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 1800	•	[illegible]	25.9	25.9	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3
≥ 1400	•	25.7	25.9	26.0	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.5	26.5
≥ 1000	•	[illegible]	26.0	26.1	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.6
≥ 700	•	26.5	26.6	26.1	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.6	26.6
≥ 500	6.6	26.7	26.8	27.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4
≥ 400	6.6	26.7	26.8	27.3	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7
≥ 300	•	26.4	26.6	26.7	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.0	27.0
≥ 200	•	31.4	31.6	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.2	32.2
≥ 100	•	31.4	31.6	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.2	32.2
≥ 0	•	31.4	31.6	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.2	32.2
≥ 6000	•	[illegible]	35.6	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2
≥ 5000	•	[illegible]	35.6	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2
≥ 4500	•	38.7	38.9	39.4	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.8	39.8
≥ 4000	•	[illegible]	50.2	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.3	51.3
≥ 3500	[illegible]	56.0	57.2	57.8	58.7	58.3	58.3	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.6	58.6
≥ 3000	11	[illegible]	67.2	64.5	65.1	65.1	65.1	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.4	65.4
≥ 2500	11.4	66.5	69.4	69.2	69.9	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1
≥ 2000	11.4	[illegible]	73.6	74.2	75.1	75.1	75.1	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.4	75.4
≥ 1800	12.3	71.6	74.1	75.3	76.1	76.1	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.5	76.5
≥ 1500	12.3	74.7	78.5	79.8	81.1	81.1	81.1	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5
≥ 1200	12.3	77.2	81.9	84.1	85.9	85.9	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.3	86.3
≥ 1000	12.3	77.7	83.1	85.5	88.3	88.6	88.6	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.4	89.4
≥ 900	12.3	77.8	83.2	85.6	88.4	88.7	88.7	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.5	89.5
≥ 800	12.3	78.0	83.8	86.3	89.7	90.1	90.1	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.9	90.9
≥ 700	12.3	78.5	84.3	86.9	90.3	90.8	90.8	91.3	91.3	91.6	91.7	91.7	91.7	91.7	91.8	91.8
≥ 600	12.3	78.9	84.9	87.5	91.1	91.8	91.8	92.3	92.8	93.1	93.2	93.2	93.2	93.2	93.3	93.3
≥ 500	12.3	79.1	85.3	88.1	91.8	92.9	93.3	94.4	94.5	94.9	95.1	95.1	95.3	95.3	95.5	95.5
≥ 400	12.3	79.1	85.3	88.0	92.0	93.1	94.1	95.4	95.9	96.7	96.8	96.8	97.3	97.5	97.8	97.8
≥ 300	12.3	79.1	85.3	88.0	92.0	93.1	94.1	95.5	96.0	96.8	97.1	97.1	97.6	98.1	98.4	98.4
≥ 200	12.3	79.1	85.3	88.0	92.0	93.1	94.1	95.5	96.1	96.9	97.4	97.4	98.1	98.6	99.0	99.0
≥ 100	12.3	79.1	85.3	88.0	92.0	93.1	94.1	95.5	96.1	96.9	97.4	97.4	98.1	98.7	99.9	100.0
≥ 0	12.3	79.1	85.3	88.0	92.0	93.1	94.1	95.5	96.1	96.9	97.4	97.4	98.1	98.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

...14 STATION ...CHORA AFB AK STATION NAME 74-... YEARS OCT MONTH

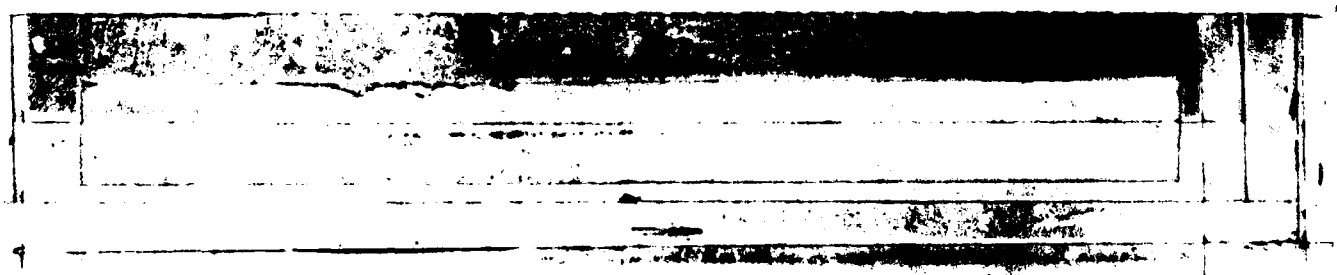
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	4.[illegible]	23.6	27.[illegible]	27.3	23.[illegible]	23.3	23.[illegible]	23.[illegible]	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 20000	4.[illegible]	23.4	23.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.[illegible]	24.0	24.0	24.0	24.0	24.0	24.0
≥ 18000	4.[illegible]	23.9	24.[illegible]	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
≥ 16000	4.[illegible]	24.4	24.1	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 14000	4.[illegible]	24.[illegible]	24.[illegible]	24.7	24.7	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 12000	4.[illegible]	24.3	24.[illegible]	25.[illegible]	25.1	[illegible].1	25.1	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 10000	4.[illegible]	24.5	24.[illegible]	25.3	25.[illegible]	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 9000	4.[illegible]	24.7	25.1	25.5	25.5	25.5	25.5	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6
≥ 8000	4.[illegible]	24.[illegible]	26.[illegible]	27.3	27.[illegible]	27.3	27.[illegible]	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
≥ 7000	[illegible].1	29.[illegible]	29.[illegible]	29.5	29.[illegible]	[illegible].5	29.[illegible]	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 6000	[illegible].3	30.[illegible]	3[illegible]	30.4	3[illegible]	3[illegible].4	3[illegible].4	[illegible].[illegible]	30.[illegible]	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 5000	[illegible].3	31.[illegible]	32.[illegible]	32.[illegible]	32.9	32.9	32.[illegible]	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 4500	[illegible].[illegible]	35.4	35.[illegible]	36.[illegible]	36.[illegible]	36.9	36.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]
≥ 4000	.7	4[illegible].9	46.[illegible]	47.[illegible]	48.[illegible]	[illegible].[illegible]	48.[illegible]	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 3500	.7	[illegible].4	53.1	[illegible].2	54.[illegible]	[illegible].6	54.[illegible]	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3000	.3	[illegible].[illegible]	58.[illegible]	6[illegible].[illegible]	61.[illegible]	[illegible].1	61.[illegible]	61.[illegible]	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 2500	[illegible].[illegible]	6[illegible].3	64.3	[illegible]6.[illegible]	66.[illegible]	[illegible]6.7	66.[illegible]	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2000	.4	[illegible].4	71.[illegible]	73.[illegible]	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 800	[illegible].4	[illegible].[illegible]	72.5	74.4	75.[illegible]	75.3	75.[illegible]	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1500	[illegible].[illegible]	73.1	77.4	79.6	[illegible].[illegible]	[illegible].8	[illegible].[illegible]	[illegible].[illegible]	81.[illegible]	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1200	[illegible].[illegible]	75.5	[illegible].[illegible]	[illegible]3.3	84.[illegible]	85.2	85.[illegible]	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1000	[illegible].[illegible]	76.7	[illegible]2.[illegible]	[illegible]5.7	[illegible]7.5	[illegible]7.8	88.[illegible]	[illegible]8.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	[illegible].[illegible]	76.9	[illegible]2.4	[illegible]6.[illegible]	87.8	[illegible]8.2	88.[illegible]	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 800	[illegible].3	77.[illegible]	83.[illegible]	[illegible]6.9	[illegible]9.[illegible]	[illegible]9.5	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	[illegible].[illegible]	77.3	83.3	[illegible]7.[illegible]	89.7	[illegible]0.1	90.6	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 600	[illegible].6	78.[illegible]	84.3	[illegible]8.2	91.[illegible]	[illegible]1.4	91.9	92.2	92.3	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 500	[illegible].6	79.3	84.7	88.6	91.6	[illegible]2.2	93.1	94.[illegible]	94.1	94.9	94.9	94.9	94.9	94.9	95.1	95.1
≥ 400	[illegible].6	79.3	84.[illegible]	88.8	[illegible]2.[illegible]	[illegible]2.6	93.7	94.9	95.6	96.8	97.[illegible]	97.[illegible]	97.1	97.1	97.7	97.7
≥ 300	[illegible].3	79.3	84.[illegible]	88.8	92.[illegible]	[illegible]2.7	94.2	95.6	96.6	97.8	98.2	98.2	98.4	98.4	99.[illegible]	99.1
≥ 200	[illegible].6	79.3	84.9	88.8	[illegible]2.[illegible]	[illegible]2.7	94.2	95.6	96.7	98.1	98.4	98.4	98.7	98.8	99.5	99.6
≥ 100	[illegible].6	78.3	84.9	88.8	92.2	[illegible]2.7	94.2	95.6	96.7	98.1	98.4	98.4	98.7	98.8	99.8	100.0
≥ 0	[illegible].3	78.3	84.9	88.8	92.2	[illegible]2.7	94.2	95.6	96.7	98.1	98.4	98.4	98.7	98.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM 10L 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | OCT MONTH

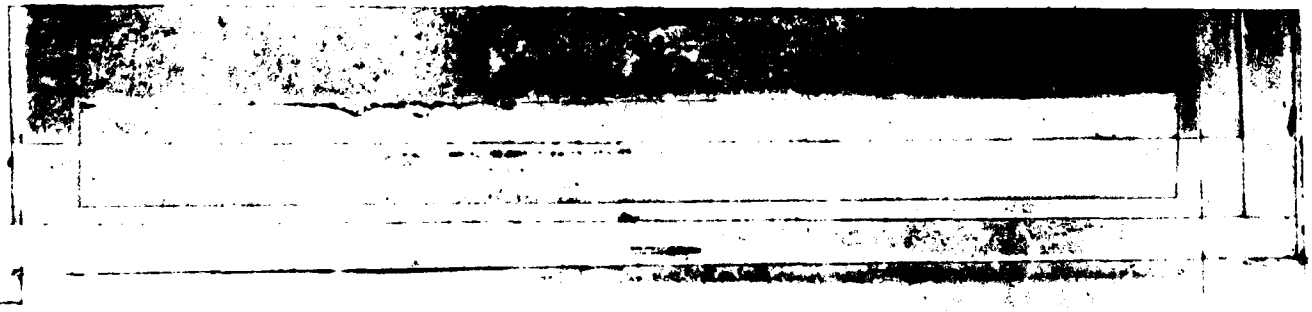
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥5/16	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	4.3	24.2	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	24.4	24.6	24.6	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 14000	[illegible]	24.5	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	4.3	24.5	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | 26I MONTH

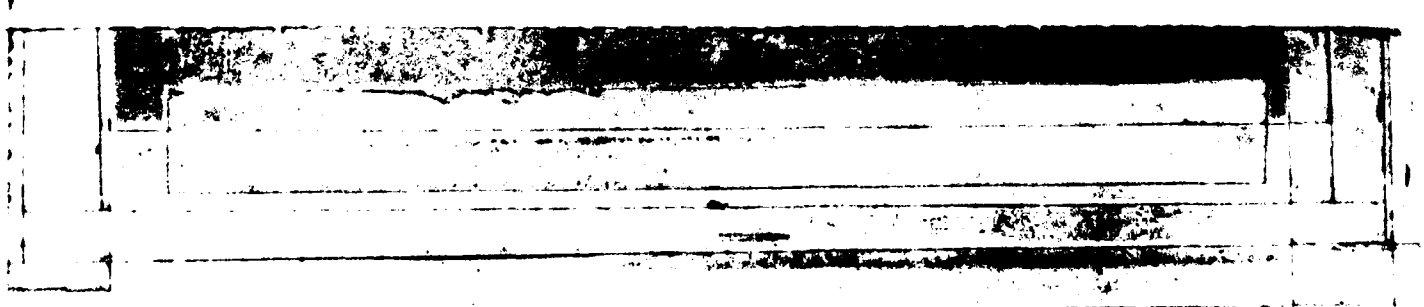
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-1159 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.7	18.7	18.9	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 20000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 18000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 16000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 14000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 12000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 10000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 9000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 8000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 7000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 6000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 5000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 4500	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 4000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 3500	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 3000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 2500	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 2000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 1800	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 1500	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 1200	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 1000	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 900	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 800	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 700	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 600	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 500	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 400	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 300	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 200	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 100	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 0	17.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6

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
[illegible]
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AIR AP STATION NAME | [illegible] YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1?00-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥⅜	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	22.7	22.9	23.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible]

CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 STATION | [illegible] AFB, AK STATION NAME | 74-97 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

05 0-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	≥5/16	≥0
NO CEILING	[illegible]	19.9	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 20000	[illegible]	[illegible]	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 18000	[illegible]	23.7	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 6000	[illegible]	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 4000	1.2	24.3	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 2000	[illegible]	24.7	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 10000	2.1	25.2	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 9000	[illegible]	25.7	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 8000	4.[illegible]	27.[illegible]	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 7000	[illegible]	30.4	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 6000	[illegible]	31.4	31.[illegible]	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 5000	11.1	36.[illegible]	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 4500	[illegible]	40.9	41.[illegible]	41.3	41.[illegible]	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 4000	[illegible]	[illegible]	51.[illegible]	51.1	51.2	51.2	51.2	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 3500	[illegible]	[illegible]	57.[illegible]	57.[illegible]	57.1	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 3000	2.[illegible]	63.4	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 2500	[illegible]	[illegible]	69.[illegible]	7[illegible].1	7[illegible].4	7[illegible].4	7[illegible].4	7[illegible].4	7[illegible].4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2000	[illegible]	76.[illegible]	77.4	77.8	78.[illegible]	78.[illegible]	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 1800	[illegible].1	[illegible].6	79.[illegible]	79.5	79.[illegible]	79.9	79.[illegible]	79.[illegible]	79.	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	[illegible].[illegible]	79.6	81.[illegible]	[illegible].5	83.5	[illegible].5	83.[illegible]	84.[illegible]	84.[illegible]	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200	[illegible].[illegible]	81.[illegible]	83.7	85.1	86.[illegible]	86.6	87.[illegible]	87.[illegible]	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	[illegible].4	[illegible].[illegible]	85.7	87.7	89.8	89.9	9[illegible].6	[illegible].9	91.2	91.4	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	[illegible].4	[illegible].[illegible]	85.[illegible]	87.8	9[illegible].1	[illegible].[illegible]	91.[illegible]	91.4	91.7	91.9	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	[illegible].6	[illegible].6	86.1	89.7	91.1	91.3	92.3	92.[illegible]	93.	93.4	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	[illegible].6	[illegible].[illegible]	86.2	[illegible].6	91.[illegible]	91.5	92.5	9[illegible].0	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	[illegible].7	[illegible].8	86.[illegible]	[illegible].9	91.6	[illegible].0	93.0	93.7	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	[illegible].7	[illegible].8	86.5	89.[illegible]	[illegible].0	[illegible].5	93.8	[illegible].6	95.3	96.3	96.8	96.9	96.9	96.9	96.9	96.9
≥ 400	[illegible].7	[illegible].8	86.6	89.1	92.2	[illegible].6	94.[illegible]	95.3	95.9	97.4	98.[illegible]	98.1	98.2	98.4	98.4	98.4
≥ 300	[illegible].7	[illegible].8	86.6	89.1	92.2	[illegible].6	94.[illegible]	95.3	95.9	97.5	98.1	98.2	98.4	98.8	98.8	99.1
≥ 200	[illegible].7	[illegible].8	86.6	[illegible].1	92.2	[illegible].6	94.[illegible]	95.3	95.9	97.5	98.4	98.5	98.8	99.2	99.5	[illegible]0.0
≥ 100	[illegible].7	[illegible].8	86.6	89.1	92.2	[illegible].6	94.[illegible]	95.3	95.9	97.5	98.4	98.5	98.8	99.2	99.5	[illegible]0.0
≥ 0	[illegible].7	[illegible].8	86.6	89.1	[illegible].2	[illegible].6	94.[illegible]	95.3	95.9	97.5	98.4	98.5	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible]

GL[illegible] CLIMAT[illegible] BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFB AP STATION NAME | [illegible]-67 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]0-2000 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]
≥ 20000	[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	2[illegible]	20.5	20.5	20.5	20.5	20.5	20.5	20.5
≥ 18000	[illegible]	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 6000	[illegible]	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1	24.1
≥ 4000	[illegible]	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 3000	[illegible]	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 2500	[illegible]	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 2000	[illegible]	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 1800	[illegible]	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 1500	[illegible]	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 1200	[illegible]	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 1000	[illegible]	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 900	[illegible]	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 800	[illegible]	46.1	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 700	[illegible]	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 600	[illegible]	61.5	62.2	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 500	[illegible]	67.3	68.2	68.7	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.[illegible]	69.0	69.0	69.0	69.0	69.0	69.0
≥ 400	73.4	73.9	75.3	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 300	[illegible]	74.7	76.1	76.9	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 200	[illegible]	76.[illegible]	80.[illegible]	81.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 150	[illegible]	[illegible]	81.5	83.5	85.[illegible]	85.[illegible]	85.[illegible]	85.9	85.9	86.0	86.0	86.0	86.0	86.[illegible]	86.[illegible]	86.[illegible]
≥ 100	[illegible]	[illegible]	83.5	85.8	88.[illegible]	89.[illegible]	89.2	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 50	[illegible]	90.4	83.[illegible]	85.9	89.[illegible]	89.2	89.5	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 0	[illegible]	91.1	84.5	87.1	90.3	90.8	91.1	91.5	91.5	91.9	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.3
	[illegible]	81.3	84.[illegible]	87.3	90.6	91.2	91.9	92.9	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4
	[illegible]	81.6	85.3	87.8	91.5	92.2	93.0	94.1	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6
	[illegible]	81.9	85.6	88.2	91.9	92.9	93.9	95.5	95.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7
	[illegible]	82.0	85.7	88.3	92.[illegible]	93.1	94.5	96.3	96.6	97.6	97.8	97.8	97.8	97.8	97.8	98.0
	[illegible]	82.0	85.8	88.4	92.2	93.2	94.7	96.7	96.9	98.1	98.4	98.4	98.4	98.4	98.7	98.9
	[illegible]	82.0	85.8	88.4	92.2	93.2	94.7	96.7	96.9	98.1	98.5	98.5	98.5	98.5	98.9	99.4
	[illegible]	82.[illegible]	85.8	88.4	92.2	93.2	94.7	96.7	96.9	98.1	98.5	98.5	98.5	98.5	99.2	99.9
	[illegible]	82.2	85.9	88.5	92.3	93.3	94.8	96.8	97.[illegible]	98.2	98.6	98.6	98.6	98.6	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2306 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	21.7	21.7	22.[illegible]	[illegible]	22.[illegible]	[illegible]	[illegible]	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 20000	[illegible]	22.[illegible]	22.[illegible]	22.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 18000	[illegible]	24.2	24.3	24.5	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 6000	[illegible]	[illegible]	24.[illegible]	24.8	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 4000	[illegible]	24.5	24.8	25.1	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
≥ 2000	[illegible]	24.[illegible]	24.[illegible]	25.[illegible]	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 1500	[illegible]	[illegible]	25.[illegible]	25.7	26.[illegible]	[illegible]	26.[illegible]	26.[illegible]	26.[illegible]	26.[illegible]	26.0	26.0	26.0	26.0	26.0	26.0
≥ 1000	[illegible]	[illegible]	25.[illegible]	25.9	26.[illegible]	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 900	[illegible]	27.1	27.4	27.6	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]	28.[illegible]
≥ 800	[illegible]	[illegible]	30.[illegible]	30.4	30.[illegible]	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 700	[illegible]	31.3	31.[illegible]	31.9	32.[illegible]	32.3	32.[illegible]	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 600	[illegible]	[illegible]	36.[illegible]	36.[illegible]	36.[illegible]	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8
≥ 500	[illegible]	38.4	38.[illegible]	39.[illegible]	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5
≥ 400	[illegible]	47.7	48.[illegible]	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.8	48.9	48.9	48.9	48.9
≥ 350	[illegible]	[illegible]	54.[illegible]	55.[illegible]	55.[illegible]	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 300	[illegible]	61.7	62.[illegible]	63.3	64.[illegible]	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
≥ 250	[illegible]	67.6	68.[illegible]	70.3	71.[illegible]	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 200	[illegible]	72.3	74.5	75.9	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2
≥ 150	[illegible]	[illegible]	75.[illegible]	76.9	77.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2
≥ 100	[illegible]	[illegible]	79.[illegible]	[illegible]	82.[illegible]	82.8	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2
≥ 50	[illegible]	87.7	87.[illegible]	85.6	87.[illegible]	87.4	87.7	87.7	87.7	87.8	87.8	87.8	88.0	88.[illegible]	88.[illegible]	88.[illegible]
≥ 0	[illegible]	79.[illegible]	83.9	87.3	9[illegible]	90.2	90.6	90.9	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 900	[illegible]	79.1	83.9	87.5	9[illegible]	90.4	91.3	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 800	[illegible]	79.4	84.5	88.2	90.9	91.4	92.1	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 700	[illegible]	79.6	84.7	88.5	91.[illegible]	92.0	93.0	93.3	93.3	93.9	94.[illegible]	94.0	94.1	94.1	94.1	94.1
≥ 600	[illegible]	79.6	85.1	89.1	92.4	93.1	94.3	95.1	95.1	95.6	95.7	95.7	95.8	95.8	95.8	95.9
≥ 500	[illegible]	79.8	85.2	89.2	92.6	93.9	95.3	96.2	96.6	97.1	97.2	97.2	97.5	97.5	97.5	97.5
≥ 400	[illegible]	79.8	85.2	89.2	92.6	93.9	95.5	96.5	96.9	97.7	97.8	97.8	98.4	98.5	98.6	98.7
≥ 300	[illegible]	79.8	85.2	89.2	92.6	93.9	95.5	96.5	96.9	98.[illegible]	98.1	98.3	98.8	98.9	99.1	99.2
≥ 200	[illegible]	79.8	85.2	89.2	92.6	93.9	95.5	96.5	96.9	98.[illegible]	98.1	98.3	98.8	99.[illegible]	99.4	99.6
≥ 100	[illegible]	79.8	85.2	89.2	92.6	93.9	95.5	96.5	96.9	98.0	98.1	98.3	98.9	99.1	99.7	99.9
≥ 0	[illegible]	79.8	85.2	89.2	92.6	93.9	95.5	96.5	96.9	98.0	98.1	98.3	98.9	99.1	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] AFB AP STATION NAME | [redacted] YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	21.3	21.3	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000	[illegible]	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 18000	[illegible]	24.0	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 14000	[illegible]	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5
≥ 12000	[illegible]	24.7	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 10000	[illegible]	24.9	24.9	25.0	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1	25.1
≥ 9000	[illegible]	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3
≥ 8000	[illegible]	25.6	25.7	25.8	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 7000	[illegible]	26.2	26.3	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 6000	[illegible]	27.1	27.4	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 5000	[illegible]	28.4	28.7	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 4500	[illegible]	29.3	29.6	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 4000	[illegible]	30.3	30.6	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 3500	[illegible]	32.1	32.4	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 3000	[illegible]	34.1	34.4	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 2500	[illegible]	36.6	36.9	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 2000	[illegible]	39.8	40.1	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 1800	[illegible]	41.2	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 1500	[illegible]	43.6	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 1200	[illegible]	46.3	46.6	46.7	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 1000	[illegible]	48.4	48.7	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 900	[illegible]	49.1	49.4	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 800	[illegible]	50.0	50.3	50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 700	[illegible]	51.1	51.4	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 600	[illegible]	52.3	52.6	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 500	[illegible]	53.8	54.1	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
≥ 400	[illegible]	55.4	55.7	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 300	[illegible]	57.2	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 200	[illegible]	59.2	59.5	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 100	[illegible]	61.2	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 0	[illegible]	61.2	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0300-0900

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥7/16	≥¼	≥0
NO CEILING															
≥ 20000															
≥ 18000															
≥ 16000															
≥ 14000															
≥ 12000															
≥ 10000															
≥ 9000															
≥ 8000															
≥ 7000															
≥ 6000															
≥ 5000															
≥ 4500															
≥ 4000															
≥ 3500															
≥ 3000															
≥ 2500															
≥ 2000															
≥ 1800															
≥ 1500															
≥ 1200															
≥ 1000															
≥ 900															
≥ 800															
≥ 700															
≥ 600															
≥ 500															
≥ 400															
≥ 300															
≥ 200															
≥ 100															
≥ 0															

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | NOV MONTH

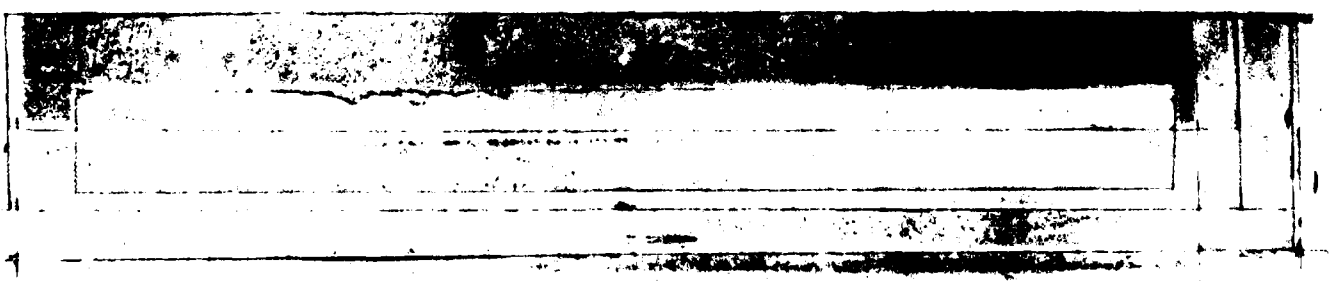
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-0500 HOURS L.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	25.2	25.7	25.9	25.9	26.1	26.1	26.1	26.1	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000	[illegible]	25.3	25.6	26.	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 18000	[illegible]	26.7	26.2	26.7	26.9	26.9	27.	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 6000	[illegible]	26.1	26.3	26.8	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 14000	[illegible]	26.	26.7	26.8	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 12000	[illegible]	26.3	26.6	27.	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
≥ 10000	[illegible]	27.1	27.4	27.9	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 9000	[illegible]	27.2	27.4	27.9	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 8000	[illegible]	27.9	28.1	28.6	28.8	28.8	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 7000	4.1	28.7	29.0	29.3	29.6	29.6	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 6000	4.1	29.8	29.	29.4	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 5000	[illegible]	31.	31.3	31.8	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 4500	[illegible]	32.1	32.7	33.2	33.4	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 4000	4.	39.8	41.0	41.6	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 3500	[illegible]	50.2	51.2	51.7	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 3000	[illegible]	52.1	54.3	55.4	56.	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 2500	5.4	59.2	62.1	63.3	64.2	64.3	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 2000	[illegible].6	64.4	69.2	7 .8	72.4	72.7	73.4	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 1800	[illegible].6	64.8	69.1	71.2	73.0	73.2	74.3	74.3	74.3	74.4	74.6	74.6	74.7	74.7	74.7	74.7
≥ 1500	5.	67.4	72.9	75.3	78.0	78.2	79.4	79.7	79.7	79.9	80.1	8 .1	80.2	80.2	80.2	80.2
≥ 1200	5.4	7 .7	77.4	80.6	83.3	83.6	85.1	85.9	85.9	86.3	86.6	86.6	86.7	86.7	86.7	86.7
≥ 1000	5.3	72.8	81.	84.2	87.8	88.3	89.9	9 .9	9 .9	91.4	91.7	91.7	91.8	91.8	91.8	91.8
≥ 900	5.4	77.8	81.0	84.3	87.9	88.4	9 .7	91.0	91.1	91.7	91.9	91.9	92.0	92.0	92.0	92.0
≥ 800	5.4	73.2	81.8	85.6	89.2	89.8	91.4	92.4	92.4	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥ 700	5.3	73.2	82.1	86.2	90.8	91.4	93.3	94.4	94.4	95.3	95.9	95.9	96.0	96.0	96.0	96.
≥ 600	5.	73.2	82.1	86.3	91.2	92.0	94.2	95.3	95.3	96.2	96.9	96.9	97.0	97.0	97.	97.
≥ 500	5.3	73.2	82.1	86.3	91.6	92.3	94.9	96.2	96.2	97.2	97.9	97.9	98.1	98.1	98.1	98.1
≥ 400	5.4	73.2	82.1	86.3	91.7	92.4	95.3	96.7	96.8	97.8	98.6	98.6	98.9	98.9	98.9	98.9
≥ 300	5.3	73.2	82.1	86.3	91.7	92.4	95.3	96.8	96.9	98.	98.8	98.8	99.2	99.3	99.4	99.4
≥ 200	5.3	73.2	82.1	86.3	91.7	92.4	95.3	96.8	96.9	98.0	98.8	98.8	99.4	99.6	99.8	99.9
≥ 100	5.3	73.2	82.1	86.3	91.7	92.4	95.3	96.8	96.9	98.0	98.8	98.8	99.6	99.7	99.9	100.0
≥ 0	5.3	73.2	82.1	86.3	91.7	92.4	95.3	96.8	96.9	98.0	98.8	98.8	99.8	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICES/MAC

CEILING VERSUS VISIBILITY

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

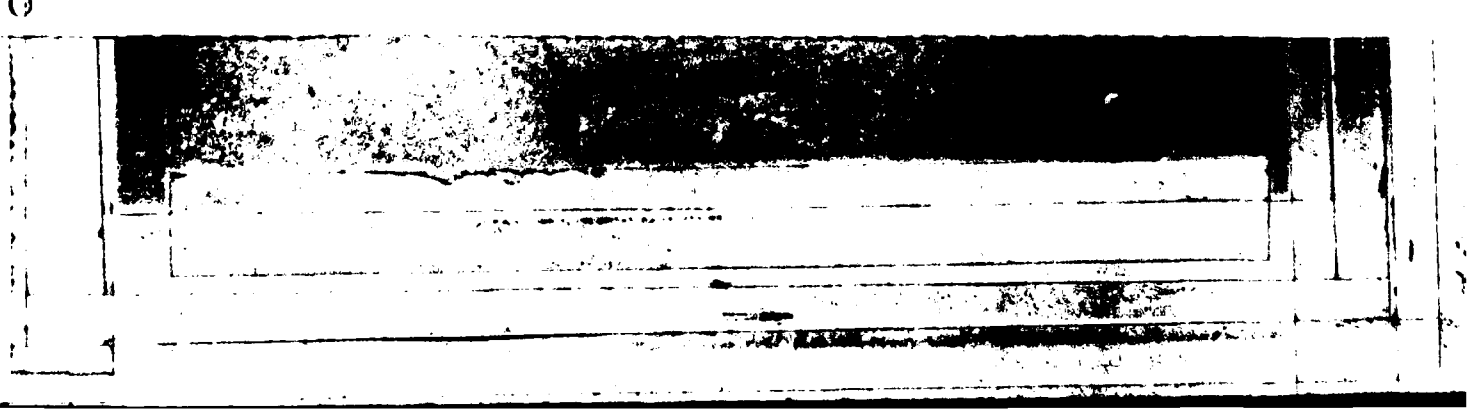
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOUR LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	24.3	26.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	24.7	25.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	25.1	25.7	25.8	26.	26.	26.1	26.	26.	26.	26.	26.	26.	26.	26.
≥ 6000	[illegible]	25.2	25.9	25.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 14000	[illegible]	25.2	25.9	[illegible]	26.1	26.	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 12000	[illegible]	25.6	26.1	26.2	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4
≥ 10000	[illegible]	25.7	26.4	26.6	26.8	26.8	26.9	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 9000	[illegible]	25.	26.4	26.6	26.8	26.8	26.9	26.9	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 8000	[illegible]	26.6	27.1	27.3	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 7000	[illegible]	27.1	27.6	27.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 6000	[illegible]	27.	28.7	28.9	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 5000	[illegible]	28.7	3 .4	3 .6	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 4500	[illegible]	31.3	31.	32.1	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 4000	[illegible]	43.3	43.4	43.9	44.3	44.3	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 3500	[illegible]	51.7	53.4	53.9	54.8	54.8	54.9	54.9	54.9	55.	55.	55.0	55.0	55.0	55.0
≥ 3000	[illegible]	54.7	56.8	57.4	58.7	58.7	58.7	58.9	58.9	59.1	59.0	59.0	59.0	59.	59.1
≥ 2500	[illegible]	64.6	65.1	65.8	67.3	67.6	67.7	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0
≥ 2000	[illegible]	67.3	70.6	71.6	73.0	74.2	74.3	75.	75.1	75.2	75.3	75.3	75.3	75.3	75.3
≥ 1800	[illegible]	67.7	71.7	72.2	74.7	75.	75.4	75.8	75.9	76.	76.1	76.1	76.1	76.1	76.1
≥ 1500	[illegible]	71.6	75.9	77.4	80.4	80.8	81.3	81.8	82.0	82.2	82.3	82.3	82.3	82.3	82.3
≥ 1200	[illegible]	73.3	78.7	81.3	83.7	84.4	85.1	85.7	85.9	86.1	86.2	86.2	86.2	86.2	86.2
≥ 1000	[illegible]	75.3	81.9	83.7	87.6	88.3	89.3	90.1	90.3	90.8	90.9	90.9	91.1	91.2	91.2
≥ 900	[illegible]	75.4	82.1	84.1	88.0	88.9	89.7	90.7	90.9	91.3	91.4	91.4	91.7	91.8	91.8
≥ 800	[illegible]	75.9	83.0	85.6	89.7	90.9	92.1	93.1	93.2	93.7	93.9	93.9	94.2	94.3	94.3
≥ 700	[illegible]	75.9	83.3	85.9	90.4	91.8	92.9	94.0	94.2	94.8	95.3	95.3	95.7	95.8	95.8
≥ 600	[illegible]	75.9	83.3	85.9	91.8	92.2	93.4	94.7	94.9	95.4	96.0	96.0	96.3	96.4	96.4
≥ 500	[illegible]	76.	83.9	86.6	91.6	93.	94.7	96.2	96.4	97.1	97.7	97.7	98.2	98.3	98.4
≥ 400	[illegible]	76.	83.9	86.6	91.7	93.1	94.9	96.4	96.9	97.4	98.1	98.1	98.8	98.9	99.0
≥ 300	[illegible]	76.0	83.9	86.7	91.8	93.2	95.	96.7	97.2	97.8	98.6	98.6	99.2	99.7	99.9
≥ 200	[illegible]	76.0	83.9	86.7	91.9	93.2	95.0	96.7	97.3	97.9	98.7	98.7	99.3	99.8	100.0
≥ 100	[illegible]	76.	83.9	86.7	91.9	93.2	95.0	96.7	97.3	97.9	98.7	98.7	99.3	99.8	100.0
≥ 0	[illegible]	76.	83.9	86.7	91.8	93.2	95.	96.7	97.	97.9	98.7	98.7	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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

CEILING VERSUS VISIBILITY

... STATION ... STATION NAME ... YEARS ... NOV MONTH

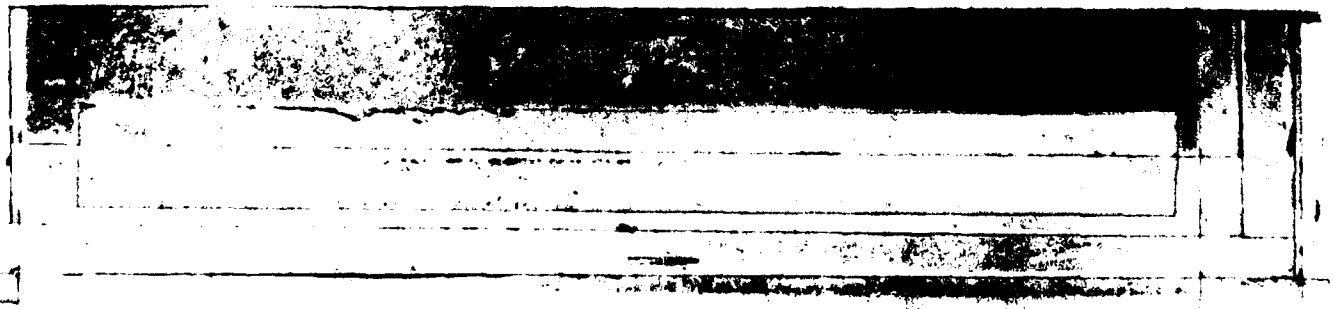
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MI															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	.9	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 20000	.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
≥ 18000	.0	19.4	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 16000	.0	1.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
≥ 14000	1.3	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
≥ 12000	1.4	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
≥ 10000	1.0	1.4	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
≥ 9000	.0	1.4	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
≥ 8000	.0	2.3	2.9	2.9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
≥ 7000	.0	2.3	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 6000	.0	2.4	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
≥ 5000	.0	2.3	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
≥ 4500	.0	2.9	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
≥ 4000	.0	2.9	3.2	3.2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
≥ 3500	.0	4.4	4.7	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 3000	.0	5.3	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
≥ 2500	.0	5.9	6.1	6.2	6.3	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
≥ 2000	.0	6.6	6.9	6.9	7.1	7.2	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
≥ 1800	.0	6.9	7.0	7.1	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 1500	.0	7.8	7.9	7.9	8.0	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.1	8.1	8.1	8.1
≥ 1200	.0	7.4	7.9	7.9	8.2	8.3	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.5	8.5
≥ 1000	.0	7.7	8.1	8.3	8.7	8.8	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0
≥ 900	.0	7.6	8.2	8.4	8.8	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.1	9.2	9.2
≥ 800	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 700	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 600	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 500	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 400	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 300	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 200	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 100	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3
≥ 0	.0	7.6	8.2	8.3	9.0	9.0	9.1	9.2	9.3	9.3	9.3	9.3	9.3	9.3	9.3	9.3

TOTAL NUMBER OF OBSERVATIONS 903

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[ ] STATION [ ] STATION NAME [ ] YEARS NOV MONTH

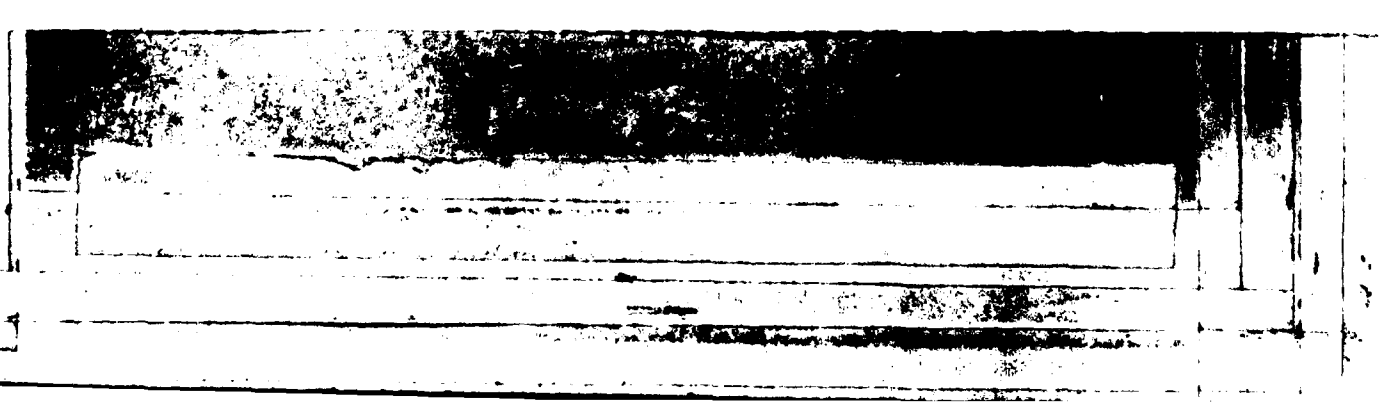
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[ ] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 20000	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 18000	19.4	19.4	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 6000	20.4	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9	20.9
≥ 4000	21.0	21.0	21.0	21.0	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 2000	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 1000	22.5	22.5	22.5	22.5	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 500	22.6	22.6	22.6	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 400	23.0	23.2	23.3	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 300	25.6	25.6	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
≥ 200	26.3	26.3	26.5	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6
≥ 100	27.9	28.	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 0	29.1	29.1	29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
	37.4	37.8	38.3	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
	45.1	46.2	46.5	46.8	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
	53.7	54.2	54.6	54.9	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
	62.4	62.2	63.3	63.7	64.4	64.4	64.4	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6
	70.4	71.0	73.	73.6	74.7	74.9	75.1	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4
	71.3	71.5	77.5	74.2	75.5	75.6	75.9	76.	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
	77.3	77.6	79.5	79.4	81.1	81.4	81.9	82.1	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5
	77.8	81.2	82.4	85.2	85.3	86.4	86.3	86.5	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1
	76.5	83.9	85.2	88.3	88.5	89.4	89.8	89.9	90.2	90.3	90.3	90.4	90.4	90.5	90.5	90.5
	79.6	84.1	85.5	88.8	89.1	9 .7	90.3	90.4	90.8	90.9	91.9	91.0	91.0	91.1	91.1	91.1
	79.9	84.4	85.9	89.2	89.5	9 .9	91.2	91.3	91.7	92.	92.1	92.3	92.3	92.4	92.4	92.4
	80.0	84.5	86.0	89.4	90.0	91.9	92.5	92.7	93.	93.3	93.4	93.7	93.8	93.9	93.9	93.9
	8 .0	84.5	86.0	91.4	91.1	92.7	94.4	94.5	95.0	95.6	95.8	96.0	96.3	96.4	96.4	96.4
	8 .0	84.8	86.2	9 .8	91.4	93.3	95.0	95.3	95.9	96.6	96.8	97.2	97.6	97.7	97.8	97.8
	8 .0	84.8	86.2	9 .8	91.4	93.7	95.9	96.2	97.	97.8	98.0	98.9	99.2	99.3	99.4	99.4
	80.0	84.8	86.2	91.8	91.4	93.7	95.9	96.2	97.	97.9	98.1	99.1	99.4	99.6	99.7	99.7
	80.0	84.	86.2	90.8	91.4	93.7	95.9	96.2	97.1	98.	98.2	99.2	99.7	99.9	100.0	100.0
	8 .0	84.8	86.2	90.8	91.4	93.7	95.9	96.2	97.1	98.0	98.2	99.2	99.7	99.9	100.0	100.0
	8 .0	84.8	86.2	9 .8	91.4	93.7	95.9	96.2	97.1	98.0	98.2	99.2	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

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



CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | NOV MONTH

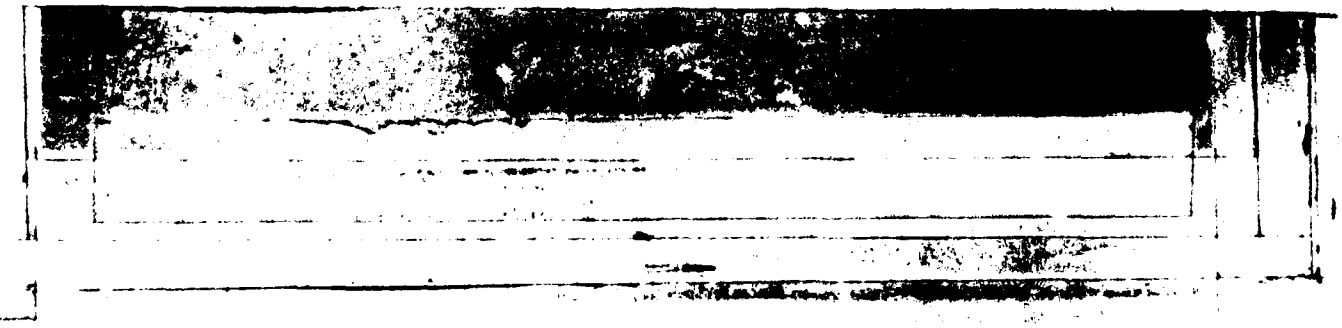
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	16.1	16.1	[illegible]	[illegible]	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 20000	[illegible]	17.7	17.7	17.7	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.8
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 12000	[illegible]	[illegible]	21.6	21.6	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [redacted] STATION NAME SHEMYA AFB AK YEARS 1-5 MONTH NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1200-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	[illegible]	[illegible]	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
≥ 20000	[illegible]	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 18000	[illegible]	[illegible]	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 16000	[illegible]	[illegible]	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 14000	[illegible]	[illegible]	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 12000	[illegible]	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
≥ 10000	[illegible]	[illegible]	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 9000	[illegible]	[illegible]	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 8000	[illegible]	[illegible]	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 7000	[illegible]	[illegible]	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 6000	[illegible]	[illegible]	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5
≥ 5000	[illegible]	29.3	29.5	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8
≥ 4500	[illegible]	[illegible]	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3
≥ 4000	[illegible]	36.4	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.6
≥ 3500	[illegible]	[illegible]	43.4	43.6	43.6	43.8	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9
≥ 3000	[illegible]	47.2	48.2	48.4	48.6	48.6	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8	48.8
≥ 2500	[illegible]	[illegible]	55.4	56.1	56.3	56.3	56.4	56.4	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 2000	[illegible]	64.3	65.4	66.3	67.4	67.4	67.7	67.8	68.1	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 1800	[illegible]	67.4	66.4	67.7	68.9	68.9	69.1	69.2	69.6	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 1500	[illegible]	67.8	72.9	73.9	75.6	75.6	76.3	76.4	76.7	77.1	77.3	77.3	77.3	77.3	77.3	77.3
≥ 1200	[illegible]	[illegible]	75.5	77.1	79.9	80.0	81.4	81.6	81.9	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1000	[illegible]	72.8	79.7	81.6	84.6	84.9	87.2	88.5	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0
≥ 900	[illegible]	73.0	79.8	82.2	85.2	85.5	87.8	89.2	89.6	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	[illegible]	73.2	79.7	83.2	86.4	86.7	89.1	90.5	91.1	92.9	92.6	92.6	92.9	92.9	92.9	92.9
≥ 700	[illegible]	73.2	79.9	84.2	88.0	88.3	90.7	92.2	92.8	93.8	94.5	94.5	94.8	94.8	94.8	94.8
≥ 600	[illegible]	73.4	80.1	84.3	88.1	88.5	91.1	93.3	93.9	95.1	96.0	96.0	96.2	96.2	96.2	96.2
≥ 500	[illegible]	73.4	80.2	84.5	88.3	88.7	92.1	93.8	94.4	95.8	97.0	97.0	97.5	97.8	97.9	98.0
≥ 400	[illegible]	73.5	80.2	84.6	88.4	88.9	92.2	93.9	94.5	95.9	97.5	97.5	98.2	98.4	98.8	98.9
≥ 300	[illegible]	73.5	80.2	84.6	88.8	88.9	92.2	93.9	94.5	96.1	97.8	97.9	98.6	99.1	99.4	99.7
≥ 200	[illegible]	73.5	80.2	84.6	88.4	88.9	92.2	93.9	94.5	96.1	97.8	97.9	98.6	99.1	99.6	99.9
≥ 100	[illegible]	73.5	80.2	84.6	88.4	88.9	92.2	93.9	94.5	96.1	97.8	97.9	98.6	99.1	99.6	99.9
≥ 0	[illegible]	73.5	80.2	84.6	88.4	88.9	92.2	93.9	94.5	96.1	97.8	97.9	98.6	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 891

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



...TORICAL CLIMATOLOGY BRANCH
...AFETAC
...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION ... STATION NAME ... YEARS ... NOV MONTH

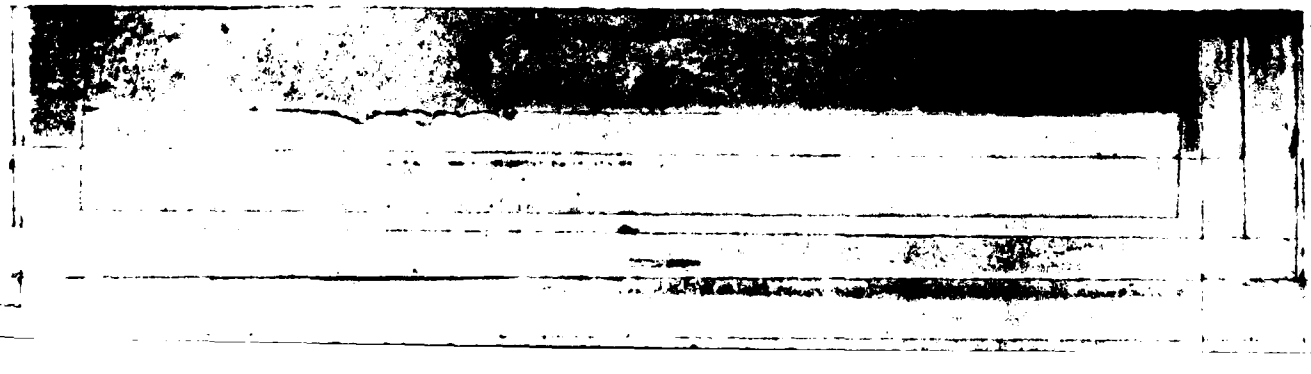
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
...UNLIMITED	...	...	19.2	19.2	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000	19.5	19.4	19.5	19.6	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
≥ 18000	...	...	20.4	20.5	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 6000	...	...	20.4	20.5	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 4000	...	...	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 3000	...	...	21.0	21.0	21.1	21.1	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 2500	...	21.2	21.4	21.4	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6
≥ 2000	...	21.7	21.9	22.0	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 1800	...	22.0	22.6	22.7	22.8	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 1500	...	22.2	25.4	25.5	25.6	25.6	25.7	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8	25.8
≥ 1000	...	22.4	25.6	25.8	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 500	...	27.5	28.1	28.2	28.4	28.4	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 400	...	29.3	29.8	30.0	30.1	30.1	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 300	...	36.7	36.5	36.6	36.7	36.7	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 200	39.9	41.8	42.1	42.3	43.6	43.6	43.8	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 100	44.0	46.6	47.5	47.6	47.8	47.9	48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 0	51.0	53.3	57.1	57.2	57.6	57.7	58.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 2500	61.1	61.4	66.2	66.9	67.9	68.0	69.2	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8
≥ 2000	61.1	62.2	67.1	67.9	69.1	69.5	71.5	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2
≥ 1800	61.1	62.2	67.1	67.9	69.1	69.5	71.5	71.1	71.1	71.1	71.1	71.2	71.2	71.2	71.2	71.2
≥ 1500	72.3	65.7	73.6	74.6	77.5	77.8	79.3	80.0	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 1200	72.3	66.8	76.5	77.9	81.2	81.5	83.4	84.3	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.7
≥ 1000	72.3	66.1	77.8	81.0	85.3	86.0	88.4	90.2	90.3	90.5	90.9	91.0	91.0	91.0	91.0	91.0
≥ 900	72.3	66.5	78.4	81.7	86.0	86.6	89.1	90.9	91.1	91.3	91.6	91.8	91.8	91.8	91.8	91.8
≥ 800	72.3	66.6	78.7	82.2	87.1	87.7	91.2	92.1	92.3	92.5	93.1	93.2	93.5	93.5	93.5	93.5
≥ 700	72.3	66.8	79.3	83.3	88.6	89.3	91.9	93.9	94.2	94.4	95.1	95.1	95.4	95.4	95.4	95.4
≥ 600	72.3	66.9	79.5	83.5	88.9	89.5	92.6	94.8	95.1	95.3	96.1	96.1	96.5	96.5	96.5	96.5
≥ 500	72.3	70.2	79.9	84.2	89.5	90.2	93.3	95.8	96.1	96.4	97.2	97.3	97.8	97.8	97.9	97.9
≥ 400	72.3	70.2	79.9	84.2	89.5	90.2	93.4	95.9	96.2	96.5	97.4	97.7	98.1	98.2	98.3	98.3
≥ 300	72.3	70.2	79.9	84.4	89.9	90.5	93.8	96.2	96.5	97.0	98.0	98.2	98.7	99.0	99.2	99.4
≥ 200	72.3	70.2	79.9	84.4	89.9	90.5	93.8	96.3	96.7	97.1	98.2	98.6	99.0	99.3	99.6	99.9
≥ 100	72.3	70.2	79.9	84.4	89.9	90.5	93.8	96.3	96.7	97.1	98.3	98.7	99.1	99.4	99.7	100.0
≥ 0	72.3	70.2	79.9	84.4	89.9	90.5	93.8	96.3	96.7	97.1	98.3	98.7	99.1	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 807

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 [illegible] 4 — [illegible]YA AFB AK (STATION NAME) — 74-87 (YEARS) — NOV (MONTH)

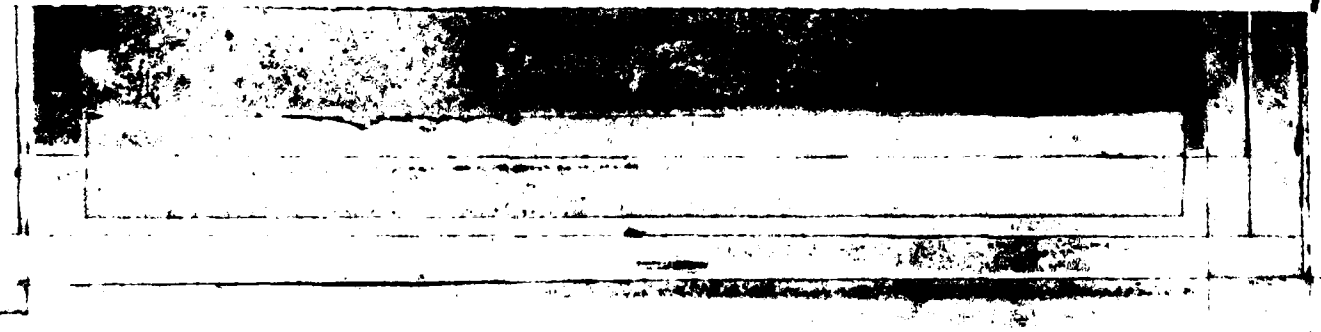
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	19.3	19.[illegible]	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 20000	[illegible]	2.4	2.[illegible]	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
≥ 18000	[illegible]	21.7	21.7	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
≥ 16000	0.1	21.8	21.9	22.1	22.1	22.1	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 14000	[illegible]	22.3	22.1	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 12000	[illegible]	2.4	22.[illegible]	22.7	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 10000	[illegible]	23.1	23.3	23.4	23.5	23.5	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 9000	[illegible]	23.4	23.7	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 8000	[illegible]	24.4	24.6	24.7	24.8	24.8	24.8	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 7000	[illegible]	26.2	26.4	26.6	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7
≥ 6000	[illegible]	26.[illegible]	26.9	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 5000	[illegible]	29.7	29.2	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 4500	[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 4000	[illegible]	33.9	34.4	34.6	4[illegible]	4[illegible]	4[illegible]	4[illegible]	4[illegible]	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 3500	[illegible]	46.8	47.8	48.1	48.5	46.5	48.6	48.7	48.7	48.7	48.7	48.7	49.7	48.7	48.7	48.7
≥ 3000	[illegible]	[illegible].6	52.9	[illegible].2	53.[illegible]	53.8	53.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]
≥ 2500	[illegible].6	59.8	61.9	61.4	62.1	[illegible].2	62.[illegible]	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8
≥ 2000	[illegible].7	65.8	69.	69.9	71.4	71.5	72.[illegible]	72.4	72.4	72.7	72.7	72.8	72.8	72.8	72.8	72.8
≥ 1800	[illegible].1	66.6	69.9	71.[illegible]	72.5	72.7	73.[illegible]	73.5	73.[illegible]	73.8	73.9	73.9	74.0	74.0	74.0	74.0
≥ 1500	[illegible].4	70.4	74.9	76.3	78.6	78.8	79.[illegible]	8[illegible].[illegible]	80.1	80.4	80.6	80.6	80.7	80.7	80.7	80.7
≥ 1200	[illegible].[illegible]	[illegible].[illegible]	78.[illegible]	79.7	82.6	82.9	84.[illegible]	84.7	84.9	85.2	85.4	85.4	85.5	85.5	85.5	85.5
≥ 1000	[illegible].9	74.6	8[illegible].7	83.[illegible]	86.5	87.[illegible]	88.[illegible]	89.5	89.6	90.1	90.3	90.3	90.5	90.5	90.6	90.6
≥ 900	[illegible].[illegible]	[illegible].7	81.1	83.5	87.1	87.7	89.[illegible]	9[illegible].2	90.4	90.9	91.2	91.2	91.4	91.4	91.5	91.5
≥ 800	[illegible].[illegible]	[illegible].1	81.6	84.4	88.3	89.	90.7	91.8	92.[illegible]	92.5	92.9	93.[illegible]	93.3	93.3	93.4	93.4
≥ 700	[illegible].[illegible]	75.3	82.[illegible]	85.1	89.5	90.2	92.1	93.3	93.5	94.1	94.6	94.7	95.[illegible]	95.1	95.2	95.2
≥ 600	[illegible].[illegible]	75.[illegible]	82.2	[illegible]5.3	90.[illegible]	90.8	93.[illegible]	94.4	94.7	95.4	96.[illegible]	96.[illegible]	96.4	96.5	96.6	96.6
≥ 500	[illegible].[illegible]	75.4	82.4	85.6	90.4	91.3	93.[illegible]	95.3	95.6	96.4	97.1	97.2	97.7	97.8	98.[illegible]	98.[illegible]
≥ 400	[illegible].[illegible]	75.4	82.5	85.6	9[illegible].5	91.4	93.[illegible]	95.6	96.[illegible]	96.8	97.7	97.8	98.5	98.6	98.8	98.8
≥ 300	[illegible].[illegible]	75.4	82.5	85.7	9[illegible].6	91.4	94.[illegible]	95.8	96.2	97.1	98.1	98.1	98.8	99.1	99.3	99.4
≥ 200	[illegible].[illegible]	75.4	82.5	85.7	90.6	91.4	94.[illegible]	95.8	96.2	97.2	98.2	98.3	99.[illegible]	99.4	99.7	99.8
≥ 100	[illegible].[illegible]	75.4	82.5	85.7	90.6	91.4	94.[illegible]	95.8	96.2	97.2	98.2	98.3	99.1	99.5	99.8	99.9
≥ 0	[illegible].[illegible]	75.4	82.5	85.7	90.6	91.4	94.[illegible]	95.8	96.2	97.2	98.2	98.3	99.1	99.5	99.8[illegible]	[illegible].0

TOTAL NUMBER OF OBSERVATIONS 7190

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CLIMATIC DATA BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 72-80 MONTH DEC

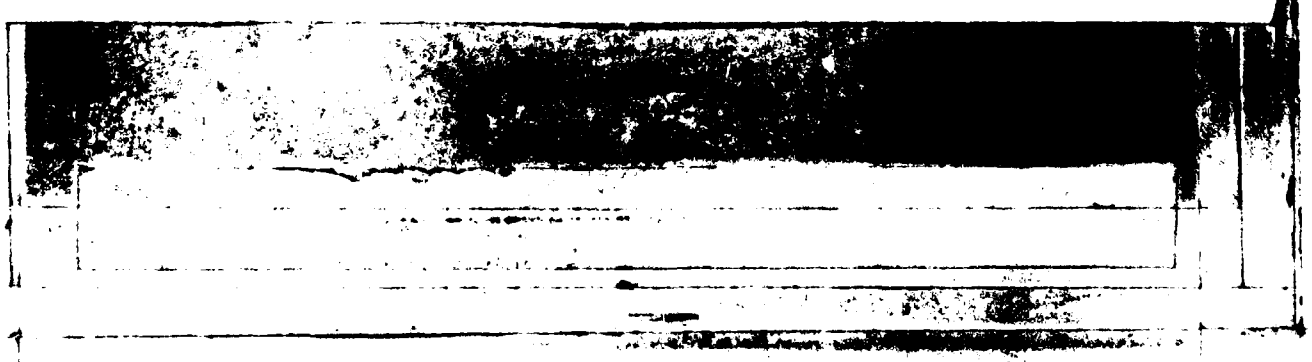
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 000-2400

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	17.4	17.4	18.1	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 20000	18.8	18.8	18.8	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 18000	18.4	18.6	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 16000	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 14000	19.6	19.6	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 12000	19.7	19.7	19.4	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 10000	19.8	19.8	19.7	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 9000	19.9	19.9	19.8	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 8000	20.5	20.5	20.1	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 7000	21.2	21.2	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 6000	21.4	21.4	21.4	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 5000	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 4500	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 4000	35.9	35.9	34.1	34.7	35.7	35.7	35.7	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 3500	43.3	43.3	41.7	42.7	43.0	43.1	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 3000	49.5	49.5	47.4	48.6	49.2	49.2	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 2500	58.5	58.5	54.6	56.5	57.6	57.6	58.1	58.3	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 2000	68.5	68.5	61.4	63.3	66.0	66.7	67.5	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 1800	70.1	70.1	64.6	67.4	69.1	69.2	69.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1500	78.4	78.5	71.1	74.2	75.5	76.1	76.7	77.5	78.1	78.4	78.5	78.5	78.6	78.6	78.6	78.6
≥ 1200	83.7	83.8	76.4	78.5	80.7	81.4	82.6	83.2	83.7	83.8	83.8	83.9	83.9	83.9	83.9	83.9
≥ 1000	87.6	87.6	77.5	80.8	83.0	83.4	85.1	86.3	87.1	87.5	87.6	87.6	87.7	87.8	87.8	88.0
≥ 900	88.6	88.8	78.3	82.4	84.1	84.5	85.8	87.1	88.1	88.6	88.8	88.8	89.0	89.1	89.1	89.2
≥ 800	91.6	92.0	79.1	83.8	85.5	86.6	88.4	89.9	91.0	91.6	92.0	92.3	92.5	92.7	92.8	
≥ 700	92.4	92.9	79.4	86.1	87.2	89.7	90.6	91.6	92.4	92.9	92.9	93.2	93.5	93.8	93.9	
≥ 600	93.2	93.8	79.4	86.9	88.3	89.8	91.4	92.5	93.2	93.8	93.8	94.1	94.5	94.7	94.8	
≥ 500	95.7	96.7	79.7	87.5	89.	91.5	93.5	94.7	95.7	96.7	96.7	97.3	97.7	98.2	98.3	
≥ 400	96.7	97.6	79.8	87.6	89.2	91.8	94.1	95.5	96.7	97.6	97.6	98.3	98.7	99.1	99.4	
≥ 300	96.7	97.7	79.8	87.6	89.2	91.8	94.1	95.5	96.7	97.7	97.8	98.5	98.9	99.5	99.7	
≥ 200	96.8	97.8	79.9	87.7	89.4	91.9	94.2	95.6	96.8	97.8	98.0	98.6	99.1	99.7	99.9	
≥ 100	96.8	97.8	79.9	87.7	89.4	91.9	94.2	95.6	96.8	97.8	98.0	98.6	99.1	99.7	100.0	
≥ 0	96.8	97.8	79.9	87.7	89.4	91.9	94.2	95.6	96.8	97.8	98.0	98.6	99.1	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] AFB AK STATION NAME | [redacted] YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-2500 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	17.5	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 20000	[illegible]	17.5	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 18000	[illegible]	17.6	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 6000	[illegible]	17.7	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 14000	[illegible]	17.8	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6	18.6
≥ 12000	[illegible]	[illegible]	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7	18.7
≥ 10000	[illegible]	[illegible]	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 9000	[illegible]	[illegible]	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 8000	[illegible]	[illegible]	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 7000	[illegible]	[illegible]	20.4	20.4	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 5000	[illegible]	21.6	22.3	22.3	22.3	22.3	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 4500	[illegible]	26.2	27.7	27.8	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3
≥ 4000	[illegible]	31.6	37.8	38.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 3500	[illegible]	38.8	42.4	42.7	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.3	44.3	44.3	44.3
≥ 3000	[illegible]	44.5	48.1	48.5	50.1	50.1	50.2	50.2	50.3	50.4	50.4	50.4	50.5	50.5	50.5	50.5
≥ 2500	[illegible]	55.5	55.9	56.3	58.2	58.2	58.3	58.5	58.7	58.9	58.9	58.9	59.0	59.0	59.0	59.0
≥ 2000	[illegible]	56.7	62.7	64.[illegible]	67.2	67.4	67.6	68.[illegible]	68.2	68.5	68.5	68.5	68.6	68.6	68.6	68.6
≥ 1800	[illegible]	57.5	63.9	65.5	68.8	69.1	69.4	69.8	7[illegible]	7[illegible].3	70.3	7[illegible].3	71.4	70.4	70.4	70.4
≥ 1500	[illegible]	61.2	68.9	71.1	75.6	76.3	77.0	77.4	77.6	78.[illegible]	78.1	78.1	78.2	78.2	78.2	78.2
≥ 1200	[illegible]	63.7	72.4	75.1	80.2	81.0	82.0	82.9	83.1	83.8	83.9	83.9	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]
≥ 1000	[illegible]	65.2	74.5	77.6	83.5	84.5	85.7	86.8	87.0	87.7	87.8	87.8	88.0	88.0	88.0	88.[illegible]
≥ 900	[illegible]	65.3	75.1	78.4	84.5	85.5	86.7	87.7	88.[illegible]	88.7	88.9	88.9	89.0	89.[illegible]	89.0	89.[illegible]
≥ 800	[illegible]	65.5	75.3	79.5	85.8	87.1	88.3	89.4	89.6	90.3	90.9	90.9	91.3	91.4	91.4	91.4
≥ 700	[illegible]	66.8	76.2	79.9	86.3	87.6	88.8	89.9	90.1	91.[illegible]	91.5	91.6	92.2	92.4	92.5	92.5
≥ 600	[illegible]	66.5	77.[illegible]	80.8	87.7	89.0	90.3	91.6	91.9	93.0	93.7	93.8	94.3	94.5	94.6	94.6
≥ 500	[illegible]	66.7	77.4	81.3	88.9	9[illegible].6	91.9	93.5	93.9	95.2	96.0	96.2	97.1	97.7	98.0	98.1
≥ 400	[illegible]	66.7	77.4	81.4	88.9	9[illegible].9	92.2	94.[illegible]	94.3	95.9	96.9	97.1	98.1	98.7	98.9	99.0
≥ 300	[illegible]	66.7	77.4	81.4	88.9	9[illegible].9	92.3	94.2	94.5	96.1	97.6	97.8	98.8	99.5	99.7	99.8
≥ 200	[illegible]	66.7	77.4	81.4	88.9	91.0	92.4	94.3	94.6	96.2	97.7	98.0	98.9	99.6	99.8	99.9
≥ 100	[illegible]	66.7	77.4	81.4	88.9	91.0	92.4	94.3	94.6	96.3	97.8	98.1	99.0	99.7	99.9	100.0
≥ 0	[illegible]	66.7	77.4	81.4	88.9	91.0	92.4	94.3	94.6	96.3	97.8	98.1	99.0	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | DEC MONTH

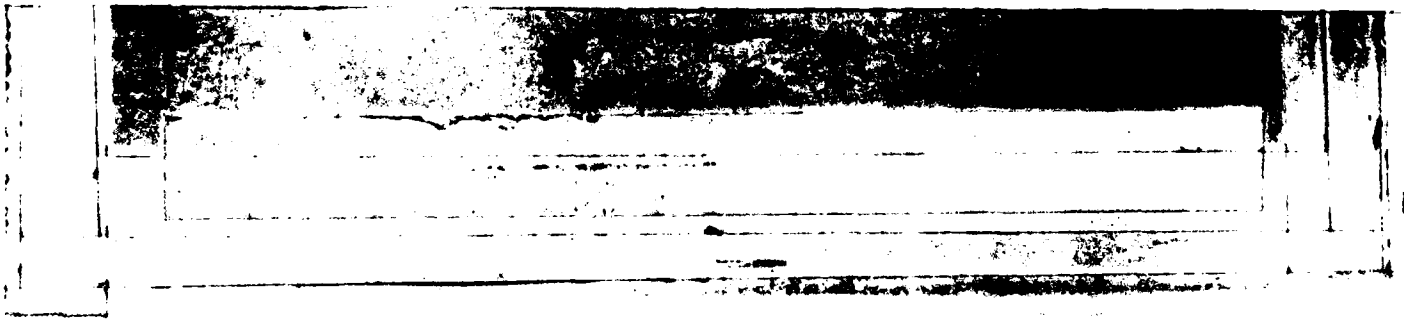
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	•	•	17.7	17.7	17.7	17.7	17.7	17.7	17.	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 20000	•	1.3	1.3	1.1	1.1	1.1	18.1	18.1	18.1	18.1	18.	18.1	18.1	18.1	18.1	18.1
≥ 18000	•	1.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 6000	•	1.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 4000	•	17.7	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 2000	•	17.8	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 10000	•	17.8	19.5	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 9000	•	17.8	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 8000	•	18.2	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 7000	•	18.1	19.9	20.0	20.0	20.0	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 6000	•	18.2	20.1	20.1	20.1	20.1	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2	20.2
≥ 5000	•	21.0	22.9	23.	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 4500	•	24.3	26.2	27.2	27.6	27.7	27.7	27.8	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 4000	1.0	34.1	37.2	38.2	38.6	38.7	38.9	38.9	38.9	38.9	38.9	38.9	39.1	39.1	39.1	39.1
≥ 3500	1.0	41.8	43.8	44.4	45.1	45.2	45.4	45.5	45.5	45.5	45.5	45.5	45.7	45.7	45.7	45.7
≥ 3000	1.0	48.1	49.8	50.4	51.5	51.6	51.9	51.9	51.9	51.9	52.0	52.0	52.3	52.3	52.3	52.3
≥ 2500	1.1	53.3	54.4	56.7	58.1	58.1	58.4	58.7	58.7	58.8	58.9	58.9	59.1	59.1	59.1	59.1
≥ 2000	1.1	58.5	61.3	64.5	66.8	66.9	67.5	68.1	68.1	68.3	68.4	68.4	68.6	68.6	68.6	68.6
≥ 1800	1.1	61.1	63.9	65.5	67.8	68.0	69.6	69.1	69.1	69.4	69.5	69.5	69.7	69.7	69.7	69.7
≥ 1500	1.1	61.3	63.9	71.8	75.4	75.6	76.5	77.3	77.3	77.5	77.6	77.6	77.8	78.	78.0	78.0
≥ 1200	1.1	64.7	72.4	75.7	80.2	80.5	81.3	82.0	83.0	83.3	83.5	83.5	83.8	83.9	83.9	83.9
≥ 1000	1.1	65.0	74.7	78.2	83.4	83.8	85.3	86.5	86.5	87.1	87.5	87.5	87.7	88.0	88.0	88.0
≥ 900	1.1	66.1	75.3	78.8	84.1	84.4	85.9	87.2	87.2	88.0	89.4	88.4	88.6	88.8	88.8	88.8
≥ 800	1.1	67.0	76.6	80.2	85.9	86.5	88.1	89.5	89.5	9 .4	91.0	91.0	91.3	91.6	91.6	91.6
≥ 700	1.1	67.1	77.0	80.6	86.6	87.3	89.1	90.6	90.8	91.9	92.7	92.7	93.1	93.4	93.4	93.4
≥ 600	1.1	67.3	77.7	81.2	87.2	88.0	89.8	91.3	91.5	92.7	93.4	93.4	94.0	94.4	94.4	94.4
≥ 500	1.1	67.3	78.1	82.2	88.5	89.2	91.3	93.	93.5	95.1	96.0	96.0	96.7	97.4	97.4	97.4
≥ 400	1.1	67.3	78.3	82.5	88.8	89.6	91.5	93.5	94.1	95.9	97.	97.1	97.7	98.5	98.5	98.5
≥ 300	1.1	67.3	78.3	82.5	88.8	89.6	91.5	93.7	94.2	96.	97.2	97.3	98.1	98.8	98.8	98.9
≥ 200	1.1	67.3	78.3	82.5	88.8	89.9	91.8	94.0	94.6	96.5	97.6	97.7	98.6	99.6	99.6	99.8
≥ 100	1.1	67.3	78.3	82.5	88.8	89.9	91.9	94.0	94.6	96.5	97.6	97.7	98.6	99.6	99.7	99.9
≥ 0	1.1	67.3	78.3	82.5	88.8	89.9	91.8	94.0	94.6	96.5	97.6	97.7	98.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0300-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 11000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHEMYA AFB AK — [illegible]-63 — DEC

STATION — STATION NAME — YEARS — MONTH

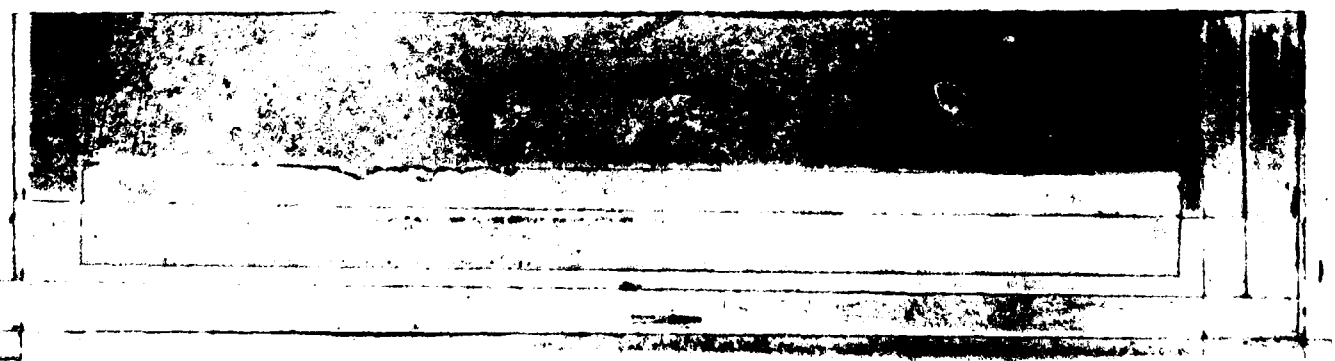
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1430 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	11.7	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
≥ 20000	[illegible]	11.7	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9	11.9
≥ 18000	[illegible]	14.6	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.9	14.9	14.9	14.9	14.9	15.1	15.1
≥ 16000	[illegible]	15.1	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.5	15.5	15.5	15.5	15.5	15.6	15.6
≥ 14000	[illegible]	15.7	16.0	16.0	16.0	16.0	16.0	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.3	16.3
≥ 12000	[illegible]	16.1	16.5	16.5	16.5	16.5	16.5	16.6	16.6	16.7	16.7	16.7	16.7	16.7	16.9	16.8
≥ 10000	[illegible]	16.5	16.8	16.8	16.8	16.8	16.8	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.1	17.1
≥ 9000	[illegible]	16.6	16.9	16.9	16.9	16.9	16.9	17.0	17.0	17.1	17.1	17.1	17.1	17.1	17.2	17.2
≥ 8000	[illegible]	18.2	18.5	18.5	18.5	18.5	18.5	18.6	18.6	18.7	18.7	18.7	18.7	18.7	18.8	18.8
≥ 7000	[illegible]	20.7	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.9	20.9	20.9	20.9	20.9	21.1	21.1
≥ 6000	[illegible]	21.0	21.3	21.3	21.3	21.3	21.4	21.5	21.5	21.6	21.6	21.6	21.6	21.6	21.8	21.8
≥ 5000	[illegible]	21.8	22.3	22.4	22.5	22.5	22.6	22.7	22.7	22.8	22.8	22.8	22.8	22.8	23.0	23.0
≥ 4500	[illegible]	23.2	23.7	23.9	24.1	24.1	24.2	24.3	24.3	24.4	24.4	24.4	24.4	24.4	24.6	24.6
≥ 4000	[illegible]	28.9	30.4	30.6	30.9	30.9	31.0	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.4	31.4
≥ 3500	[illegible]	37.7	38.6	38.8	39.5	39.5	39.6	39.7	39.7	39.8	39.8	39.8	39.8	39.8	40.0	40.0
≥ 3000	[illegible]	44.2	46.0	46.3	47.1	47.1	47.5	47.6	47.7	48.0	48.1	48.1	48.1	48.1	48.3	48.3
≥ 2500	[illegible]	51.2	53.1	53.4	54.4	54.4	54.9	55.2	55.4	55.7	55.8	55.8	55.8	55.8	56.0	56.1
≥ 2000	[illegible]	61.6	63.2	63.8	65.4	65.4	66.1	66.5	66.7	67.2	67.4	67.4	67.4	67.5	67.8	68.0
≥ 1800	[illegible]	61.9	64.8	65.6	67.3	67.3	68.1	68.4	68.6	69.1	69.4	69.4	69.4	69.5	69.9	70.0
≥ 1500	[illegible]	65.6	69.1	70.2	72.9	72.9	73.9	74.3	74.5	75.4	75.6	75.6	75.8	75.9	76.3	76.6
≥ 1200	[illegible]	69.5	73.0	74.2	77.6	77.6	79.7	79.0	79.8	80.8	81.1	81.1	81.4	81.5	82.0	82.3
≥ 1000	[illegible]	70.0	75.3	76.6	81.1	81.1	83.1	84.5	84.5	85.5	86.2	86.2	86.6	86.7	87.2	87.5
≥ 900	[illegible]	70.6	75.9	77.2	81.8	81.8	83.9	85.4	85.7	86.7	87.1	87.1	87.4	87.5	88.1	88.4
≥ 800	[illegible]	71.6	76.9	78.3	83.7	83.7	85.7	87.4	87.7	89.1	89.7	89.8	90.3	90.4	91.1	91.5
≥ 700	[illegible]	71.7	77.2	78.7	84.5	84.5	86.6	88.7	89.4	90.8	91.5	91.7	92.6	92.7	93.3	93.9
≥ 600	[illegible]	71.7	77.4	79.1	84.9	84.9	87.1	89.4	90.0	91.4	92.2	92.6	93.8	93.9	94.5	95.1
≥ 500	[illegible]	71.8	77.5	79.1	85.1	85.1	87.6	90.0	90.6	92.0	93.1	93.5	95.2	95.4	96.1	96.9
≥ 400	[illegible]	71.8	77.5	79.1	85.4	85.4	88.5	91.1	91.9	93.3	94.5	94.9	96.6	96.8	97.6	98.4
≥ 300	[illegible]	71.8	77.5	79.1	85.4	85.4	88.5	91.1	92.[illegible]	93.7	94.9	95.4	97.1	97.4	98.5	99.2
≥ 200	[illegible]	71.9	77.6	79.2	85.5	85.5	88.6	91.3	92.3	93.9	95.2	95.6	97.3	97.7	98.9	99.7
≥ 100	[illegible]	71.9	77.6	79.2	85.5	85.5	88.6	91.3	92.3	93.9	95.2	95.6	97.3	97.8	99.1	100.0
≥ 0	[illegible]	71.9	77.6	79.2	85.5	85.5	88.6	91.3	92.3	93.9	95.2	95.6	97.3	97.8	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

14 STATION | [illegible] AFB AK STATION NAME | [illegible] YEARS | DEC MONTH

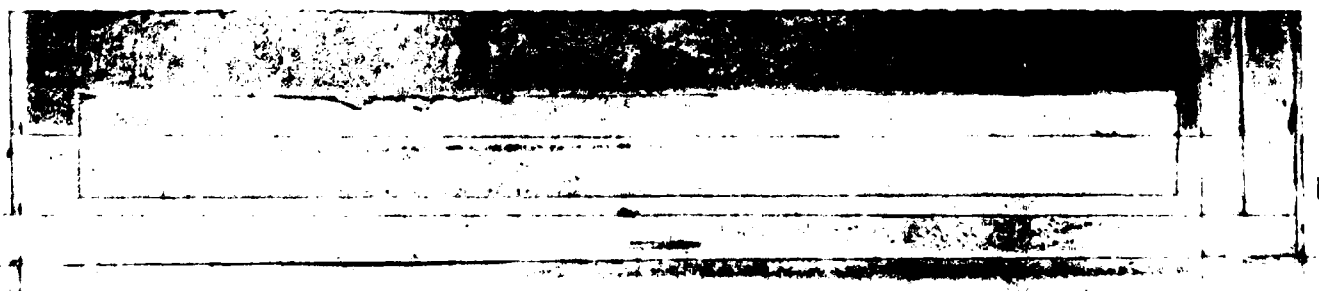
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	11.2	12.[illegible]	12.[illegible]	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2	12.2
≥ 20000	[illegible]	13.5	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.8
≥ 18000	[illegible]	14.4	14.[illegible]	14.6	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
≥ 16000	[illegible]	[illegible]	15.1	15.3	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 14000	[illegible]	15.6	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 12000	[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 10000	[illegible]	16.[illegible]	17.[illegible]	17.[illegible]	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 9000	[illegible]	17.1	17.[illegible]	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 8000	[illegible]	[illegible]	19.[illegible]	19.6	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 7000	[illegible]	21.[illegible]	21.3	21.3	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 6000	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2	22.2
≥ 5000	[illegible]	23.4	23.[illegible]	23.[illegible]	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 4500	[illegible]	24.9	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 4000	[illegible]	32.4	33.[illegible]	33.[illegible]	33.2	33.2	33.2	33.[illegible]	33.2	33.[illegible]	33.3	33.3	33.3	33.3	33.3	33.3
≥ 3500	[illegible]	38.[illegible]	39.[illegible]	39.[illegible]	39.2	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4
≥ 3000	[illegible]	45.4	46.6	47.[illegible]	47.8	47.8	48.[illegible]	48.[illegible]	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2
≥ 2500	[illegible]	51.9	53.4	54.[illegible]	55.5	55.5	55.9	55.8	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9
≥ 2000	[illegible]	62.[illegible]	63.4	64.7	66.9	66.9	67.1	67.4	67.5	67.5	67.7	67.7	67.7	67.7	67.8	67.8
≥ 1800	[illegible]	64.7	64.6	66.0	68.5	68.5	68.7	69.[illegible]	69.1	69.1	69.4	69.4	69.5	69.5	69.6	69.6
≥ 1500	[illegible]	65.3	69.[illegible]	70.6	74.[illegible]	74.[illegible]	74.4	74.9	75.2	75.[illegible]	75.[illegible]	75.9	76.1	76.1	76.2	76.2
≥ 1200	[illegible]	67.8	71.[illegible]	74.[illegible]	78.[illegible]	78.1	78.8	79.6	79.8	80.3	80.9	80.9	81.1	81.1	81.2	81.2
≥ 1000	[illegible]	69.2	73.7	76.3	81.[illegible]	81.8	82.7	84.3	84.6	85.5	86.3	86.3	86.6	86.6	86.7	86.7
≥ 900	[illegible]	69.2	73.8	76.5	81.[illegible]	82.[illegible]	82.9	84.5	84.9	85.8	86.7	86.7	87.0	87.1	87.2	87.2
≥ 800	[illegible]	70.0	74.6	77.3	83.0	83.7	84.6	86.6	87.[illegible]	88.1	89.[illegible]	89.[illegible]	89.4	89.6	89.7	89.8
≥ 700	[illegible]	70.4	75.2	78.2	84.3	85.3	86.2	88.6	89.1	9[illegible].8	92.[illegible]	92.2	92.5	92.8	93.[illegible]	93.1
≥ 600	[illegible]	[illegible].5	75.4	78.4	84.8	86.1	87.3	89.7	90.2	91.8	93.2	93.3	93.8	94.2	94.5	94.6
≥ 500	[illegible]	7[illegible].6	75.5	78.5	85.3	86.6	88.2	90.[illegible]	91.[illegible]	93.1	94.7	94.9	95.9	96.5	96.8	97.1
≥ 400	[illegible]	70.8	75.6	78.6	85.4	86.8	88.5	91.2	92.[illegible]	93.9	95.7	95.9	96.9	97.5	98.0	98.4
≥ 300	[illegible]	70.8	75.6	78.6	85.4	86.8	88.5	91.2	92.3	94.2	96.2	96.5	97.5	98.2	98.6	99.1
≥ 200	[illegible]	70.8	75.6	78.6	85.4	86.8	88.5	91.2	92.3	94.2	96.2	96.5	97.8	98.5	99.[illegible]	99.6
≥ 100	[illegible]	70.8	75.6	78.6	85.4	86.8	88.5	91.2	92.3	94.2	96.2	96.5	97.8	98.6	99.2	100.0
≥ 0	[illegible]	7[illegible].8	75.6	78.6	85.4	86.8	88.5	91.2	92.3	94.2	96.2	96.5	97.8	98.6	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] [illegible] AFB AK — 13-82 — DEC

STATION — STATION NAME — YEARS — MONTH

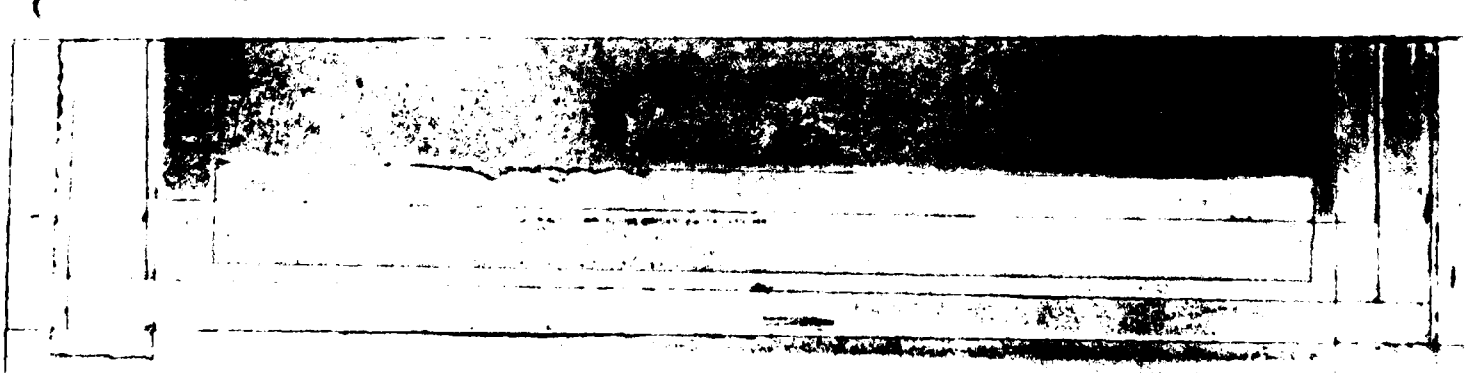
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	12.6	12.6	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7	12.7
≥ 20000	[illegible]	13.7	13.7	13.8	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
≥ 18000	[illegible]	14.4	14.5	14.5	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
≥ 14000	[illegible]	14.7	14.7	14.7	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9
≥ 12000	[illegible]	[illegible]	15.2	15.2	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
≥ 10000	[illegible]	[illegible]	15.2	15.2	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
≥ 9000	[illegible]	15.9	16.0	16.0	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
≥ 8000	[illegible]	15.9	16.0	16.0	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
≥ 7000	[illegible]	17.7	17.8	17.8	18.2	18.2	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3	18.3
≥ 6000	[illegible]	18.9	19.0	19.0	19.4	19.4	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5	19.5
≥ 5000	[illegible]	19.5	19.6	19.6	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 4500	1.3	2.8	2.9	21.2	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 4000	[illegible]	21.7	21.8	22.2	22.5	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 3500	[illegible]	30.7	30.8	30.6	31.3	31.4	31.5	31.5	31.5	31.5	31.7	31.7	31.7	31.7	31.7	31.7
≥ 3000	[illegible]	36.7	37.8	38.3	39.4	39.5	39.7	39.8	39.8	39.9	40.1	40.1	40.1	40.1	40.1	40.1
≥ 2500	[illegible]	42.8	45.1	45.8	47.0	47.1	47.3	47.4	47.4	47.6	47.8	47.8	47.8	47.8	47.8	47.8
≥ 2000	[illegible]	48.	51.2	52.3	54.7	54.4	54.6	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3
≥ 1800	[illegible]	56.7	6 .2	62.5	65.1	65.3	65.7	65.9	66.	66.5	66.8	66.8	66.9	66.9	66.9	66.9
≥ 1500	[illegible]	56.9	61.3	63.1	66.3	66.6	67.	67.2	67.3	67.7	68.1	68.1	68.2	68.2	68.2	68.2
≥ 1200	[illegible]	[illegible]	66.3	68.7	73.4	73.9	74.5	74.9	75.5	75.9	76.2	76.2	76.6	76.6	76.7	76.7
≥ 1000	[illegible]	64.4	69.5	72.	78.1	78.5	79.6	80.0	80.5	81.3	81.8	81.8	82.2	82.3	82.4	82.4
≥ 900	[illegible]	65.1	71.2	74.6	81.6	82.3	83.5	84.2	84.8	85.7	86.2	86.8	87.1	87.3	87.5	87.5
≥ 800	[illegible]	65.7	71.3	74.7	81.9	82.6	83.9	84.5	85.3	86.1	87.2	87.2	87.5	87.7	88.0	88.0
≥ 700	[illegible]	65.7	72.0	75.7	83.4	84.3	86.1	87.1	88.	89.0	90.2	91.3	91.7	91.2	91.4	91.4
≥ 600	[illegible]	65.7	72.0	75.9	84.1	84.9	86.8	88.1	89.4	90.4	91.7	91.8	92.6	92.8	93.1	93.1
≥ 500	[illegible]	65.7	72.3	76.1	84.5	85.6	87.7	89.2	90.8	91.8	93.2	93.3	94.2	94.5	95.1	95.1
≥ 400	[illegible]	66.1	72.7	76.6	85.1	86.7	89.2	91.1	92.6	93.9	95.4	95.5	96.5	97.0	97.6	97.7
≥ 300	[illegible]	66.1	72.8	76.7	85.2	86.8	89.6	91.9	93.4	94.9	96.5	96.6	97.7	98.4	99.1	99.5
≥ 200	[illegible]	66.1	72.8	76.7	85.2	86.8	89.6	91.9	93.4	94.9	96.5	96.6	97.7	98.4	99.1	99.6
≥ 100	[illegible]	66.1	72.9	76.7	85.2	86.8	89.7	92.0	93.5	95.1	96.7	96.8	98.1	98.7	99.5	100.0
≥ 0	[illegible]	66.1	72.8	76.7	85.2	86.8	89.7	92.0	93.5	95.1	96.7	96.8	98.1	98.7	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHEMYA AFB AK [illegible] DEC
STATION STATION NAME YEARS MONTH

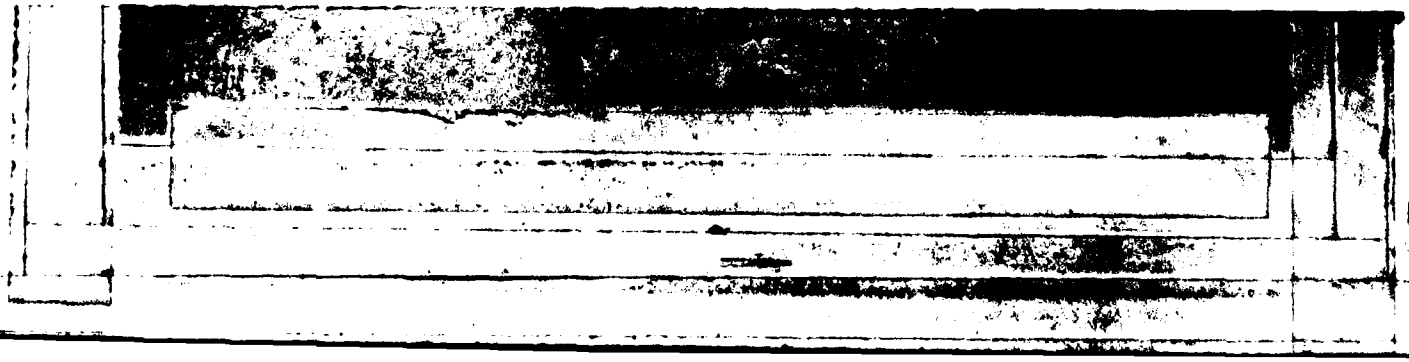
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21.0-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	[illegible]	15.8	15.9	15.9	15.9	15.8	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
≥ 20000	[illegible]	16.7	16.8	16.8	16.8	16.7	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 18000	[illegible]	16.7	16.8	16.8	17.1	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 16000	[illegible]	17.1	17.1	17.1	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 14000	[illegible]	17.	17.1	17.1	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 12000	[illegible]	17.	17.1	17.1	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 10000	[illegible]	17.1	17.2	17.3	17.6	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
≥ 9000	[illegible]	17.3	17.4	17.5	17.8	17.8	18.	18.	18.	18.	18.	18.	18.	18.	18.	18.
≥ 8000	[illegible]	17.7	17.8	18.0	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5	18.5
≥ 7000	[illegible]	18.1	18.2	18.3	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 6000	[illegible]	18.3	18.4	18.5	18.9	18.9	19.	19.	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 5000	[illegible]	19.2	19.4	19.5	19.9	19.9	20.	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 4500	[illegible]	20.2	20.3	20.4	20.9	20.9	21.	21.	21.	21.	21.	21.	21.	21.	21.0	21.0
≥ 4000	[illegible]	30.0	31.0	31.6	32.0	32.0	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 3500	[illegible]	37.4	39.1	39.2	40.2	40.2	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 3000	[illegible]	43.7	46.1	46.5	48.	48.2	48.7	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 2500	5.5	49.9	57.3	57.9	56.2	56.5	57.	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 2000	[illegible]	55.5	59.4	60.5	64.2	64.5	65.2	65.8	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 1800	[illegible]	57.1	61.9	62.5	66.5	66.7	67.3	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 1500	[illegible]	60.7	67.3	68.7	74.5	74.9	75.7	76.8	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 1200	6.6	64.6	71.2	72.6	79.5	79.9	81.1	82.3	82.6	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 1000	6.6	66.7	73.8	75.1	83.2	84.2	85.7	87.2	87.6	88.6	89.0	89.0	89.1	89.2	89.4	89.4
≥ 900	[illegible]	66.9	72.9	75.3	84.2	84.7	86.2	88.0	88.4	89.4	89.8	89.8	90.0	90.1	90.2	90.2
≥ 800	[illegible]	67.5	74.0	76.3	85.3	86.2	87.8	89.9	90.4	91.6	92.2	92.2	92.5	92.6	92.8	92.8
≥ 700	6.6	67.8	74.3	76.8	86.3	87.3	89.1	91.3	91.9	93.1	93.8	93.9	94.2	94.3	94.5	94.5
≥ 600	6.6	68.3	74.8	77.3	86.9	87.8	89.7	92.0	92.7	93.9	94.5	94.6	95.1	95.3	95.5	95.5
≥ 500	6.6	68.4	75.1	77.5	87.6	89.4	91.8	94.2	94.8	96.1	96.9	97.0	97.4	97.7	98.1	98.4
≥ 400	[illegible]	68.4	75.2	77.6	87.8	89.7	92.4	94.9	95.7	97.1	97.8	98.0	98.5	98.9	99.2	99.6
≥ 300	[illegible]	68.4	75.2	77.6	87.8	89.7	92.4	94.9	95.7	97.3	98.1	98.2	98.7	99.1	99.6	99.9
≥ 200	6.6	68.4	75.2	77.6	87.8	89.7	92.5	95.1	95.8	97.4	98.2	98.3	98.8	99.2	99.7	100.0
≥ 100	6.6	68.4	75.2	77.6	87.8	89.7	92.5	95.1	95.8	97.4	98.2	98.3	98.8	99.2	99.7	100.0
≥ 0	6.6	68.4	75.2	77.6	87.8	89.7	92.5	95.1	95.8	97.4	98.2	98.3	98.8	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 STATION | [illegible] STATION NAME | 73-82 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4	15.4
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
≥ 18000	[illegible]	16.3	16.7	16.7	16.8	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
≥ 16000	[illegible]	16.6	17.0	17.0	17.1	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 14000	[illegible]	16.9	17.3	17.3	17.4	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 12000	[illegible]	17.0	17.4	17.5	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
≥ 10000	[illegible]	17.4	17.8	17.8	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 9000	[illegible]	17.5	17.9	17.9	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 8000	[illegible]	18.0	18.4	18.4	18.7	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 7000	[illegible]	18.7	19.1	19.1	19.4	19.7	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 6000	[illegible]	[illegible]	20.4	20.4	20.6	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 5000	[illegible]	21.5	21.8	22.1	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4
≥ 4500	[illegible]	23.6	24.0	24.4	24.7	24.8	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 4000	[illegible]	32.0	33.2	33.7	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.5
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	41.4	41.5	41.6	41.6	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8
≥ 3000	[illegible]	43.9	46.6	47.4	48.6	48.6	48.9	49.	49.	49.1	49.2	49.2	49.2	49.2	49.2	49.2
≥ 2500	[illegible]	[illegible]	57.1	54.6	56.3	56.4	56.7	56.9	57.	57.1	57.2	57.2	57.3	57.3	57.3	57.3
≥ 2000	[illegible]	57.6	61.9	63.4	66.1	66.2	66.7	67.1	67.2	67.3	67.6	67.6	67.7	67.7	67.8	67.8
≥ 1800	[illegible]	58.6	63.1	64.8	67.7	67.8	68.4	68.8	68.9	69.2	69.3	69.3	69.4	69.4	69.5	69.5
≥ 1500	[illegible]	60.9	68.1	[illegible]	74.7	74.6	75.4	76.1	76.4	76.8	77.0	77.0	77.2	77.2	77.3	77.3
≥ 1200	[illegible]	65.4	71.4	73.9	78.9	79.3	[illegible]	81.3	81.6	82.2	82.4	82.4	82.6	82.7	82.8	82.9
≥ 1000	[illegible]	66.9	73.7	76.6	82.6	83.1	84.4	85.7	86.1	86.8	87.3	87.4	87.6	87.7	87.8	87.9
≥ 900	[illegible]	67.2	74.	77.0	83.2	83.7	85.1	86.4	86.8	87.6	88.1	88.2	88.4	88.5	88.7	88.8
≥ 800	[illegible]	67.3	75.1	78.1	84.7	85.4	87.7	88.5	89.0	89.9	90.6	90.7	91.1	91.3	91.5	91.5
≥ 700	[illegible]	68.1	75.4	78.6	85.5	86.3	88.1	89.7	90.3	91.5	92.3	92.4	92.9	93.1	93.4	93.5
≥ 600	[illegible]	68.2	75.7	79.0	86.2	87.1	88.8	90.7	91.4	92.6	93.4	93.6	94.2	94.5	94.8	94.9
≥ 500	[illegible]	68.3	76.0	79.4	86.9	88.1	90.2	92.3	93.1	94.4	95.5	95.6	96.5	97.	97.4	97.6
≥ 400	[illegible]	68.3	76.1	79.5	87.1	88.3	90.6	93.0	93.9	95.3	96.5	96.7	97.6	98.1	98.6	98.9
≥ 300	[illegible]	68.3	76.1	79.5	87.1	88.3	90.7	93.1	94.0	95.5	96.8	97.0	98.0	98.6	99.0	99.4
≥ 200	[illegible]	68.4	76.1	79.5	87.1	88.4	9 .8	93.2	94.1	95.6	97.0	97.2	98.3	98.9	99.4	99.8
≥ 100	[illegible]	68.4	76.1	79.5	87.1	88.4	9 .8	93.2	94.1	95.7	97.0	97.2	98.3	99.0	99.5	100.0
≥ 0	[illegible]	68.4	76.1	79.5	87.1	88.4	9 .8	93.2	94.1	95.7	97.0	97.2	98.3	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 7482

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SUFFA AFB AL [illegible] ALL
STATION STATION NAME YEARS MONTH

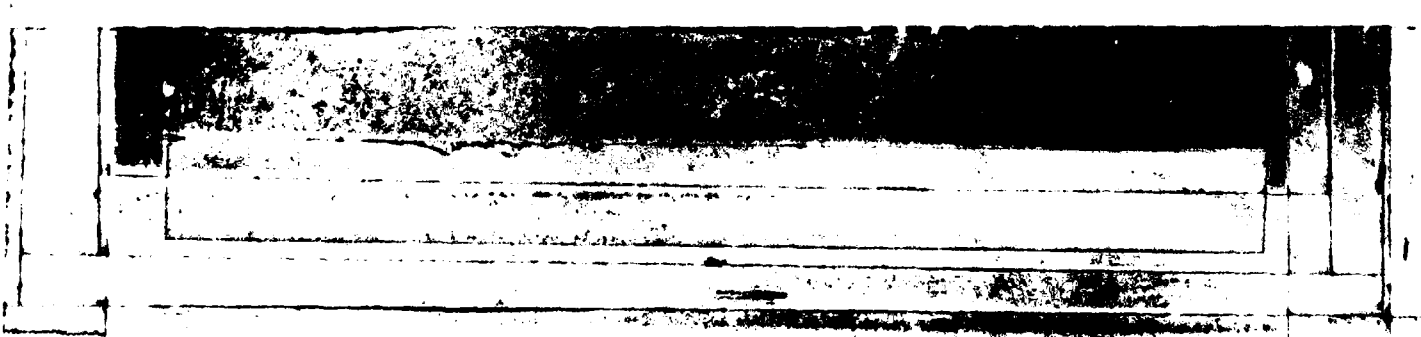
ALL
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	[illegible]	12.7	13.0	13.0	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
≥ 20000	[illegible]	13.5	14.0	14.0	14.1	14.1	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2
≥ 18000	6.[illegible]	14.5	14.7	14.8	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.0	15.0	15.0
≥ 16000	[illegible]	14.5	14.9	14.9	15.0	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.1	15.2
≥ 14000	[illegible]	14.8	15.1	15.1	15.2	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.4	15.4
≥ 12000	[illegible]	15.1	15.3	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
≥ 10000	[illegible]	15.7	15.9	16.0	16.1	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 9000	[illegible]	15.8	16.1	16.1	16.2	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.4	16.4	16.4
≥ 8000	[illegible]	17.1	17.4	17.5	17.6	17.6	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.8	17.8	17.8
≥ 7000	[illegible]	18.7	19.0	19.1	19.2	19.3	19.3	19.3	19.3	19.3	19.4	19.4	19.4	19.4	19.4	19.4
≥ 6000	[illegible]	19.1	19.4	19.5	19.7	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.9	19.9
≥ 5000	[illegible]	[illegible]	21.0	21.1	21.3	21.3	21.4	21.4	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.5
≥ 4500	[illegible]	[illegible]	22.5	22.6	22.8	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1	23.1	23.1
≥ 4000	12.[illegible]	26.2	28.8	29.1	29.4	29.4	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.7
≥ 3500	14.[illegible]	33.5	34.4	34.8	35.3	35.3	35.4	35.5	35.5	35.6	35.6	35.6	35.7	35.7	35.7	35.7
≥ 3000	15.4	38.3	39.4	39.9	40.5	40.6	40.8	40.9	41.0	41.0	41.0	41.0	41.1	41.1	41.1	41.2
≥ 2500	[illegible]	43.5	44.2	45.8	46.7	46.8	47.1	47.2	47.3	47.4	47.5	47.5	47.6	47.6	47.6	47.6
≥ 2000	19.[illegible]	46.7	52.0	52.9	54.2	54.4	54.8	55.0	55.1	55.3	55.4	55.4	55.5	55.6	55.6	55.7
≥ 1800	[illegible]	5.5	52.9	53.9	55.3	55.4	55.8	56.1	56.2	56.4	56.5	56.5	56.6	56.7	56.8	56.8
≥ 1500	1.3	54.4	57.5	58.8	60.7	60.9	61.5	62.0	62.1	62.4	62.6	62.6	62.8	62.8	62.9	62.9
≥ 1200	22.1	57.4	60.9	62.4	64.9	65.0	65.5	66.4	66.5	66.9	67.1	67.2	67.3	67.4	67.5	67.5
≥ 1000	22.5	59.6	63.[illegible]	65.4	68.3	68.5	69.6	70.3	70.5	71.0	71.4	71.4	71.7	71.8	71.9	71.9
≥ 900	22.[illegible]	[illegible]	64.1	66.1	69.0	69.3	70.5	71.2	71.4	72.0	72.3	72.4	72.7	72.8	72.9	73.[illegible]
≥ 800	22.[illegible]	61.[illegible]	65.4	67.5	7[illegible].8	71.2	72.5	73.4	73.6	74.3	74.7	74.8	75.1	75.3	75.4	75.5
≥ 700	23.3	62.0	66.6	68.8	72.6	73.[illegible]	74.5	75.5	75.8	76.5	77.[illegible]	77.1	77.5	77.7	77.9	78.0
≥ 600	23.3	62.7	67.6	69.9	74.0	74.5	76.2	77.4	77.8	78.6	79.2	79.3	79.8	80.0	80.3	80.4
≥ 500	23.4	63.8	69.0	71.7	76.4	77.0	79.3	80.9	81.4	82.5	83.3	83.4	84.1	84.5	84.8	85.0
≥ 400	23.[illegible]	64.4	69.9	72.8	78.1	78.8	81.5	83.5	84.3	85.7	86.9	87.1	88.0	88.6	89.1	89.4
≥ 300	23.[illegible]	64.7	7[illegible].3	73.3	78.9	79.7	82.7	85.2	86.2	88.1	89.8	90.1	91.5	92.5	93.6	94.3
≥ 200	23.[illegible]	64.7	70.4	73.5	79.1	80.0	83.1	85.7	86.8	88.9	91.1	91.5	93.4	94.9	96.5	97.6
≥ 100	23.[illegible]	64.7	70.4	73.5	79.1	80.0	83.1	85.8	86.9	89.[illegible]	91.3	91.7	93.8	95.6	97.9	99.5
≥ 0	23.[illegible]	64.7	70.4	73.5	79.1	80.0	83.1	85.8	86.9	89.0	91.3	91.7	93.9	95.6	98.[illegible]	100.0

TOTAL NUMBER OF OBSERVATIONS 87634

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



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOUR AIRWAYS STATIONS IN ARKANSAS 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
AT [illegible]

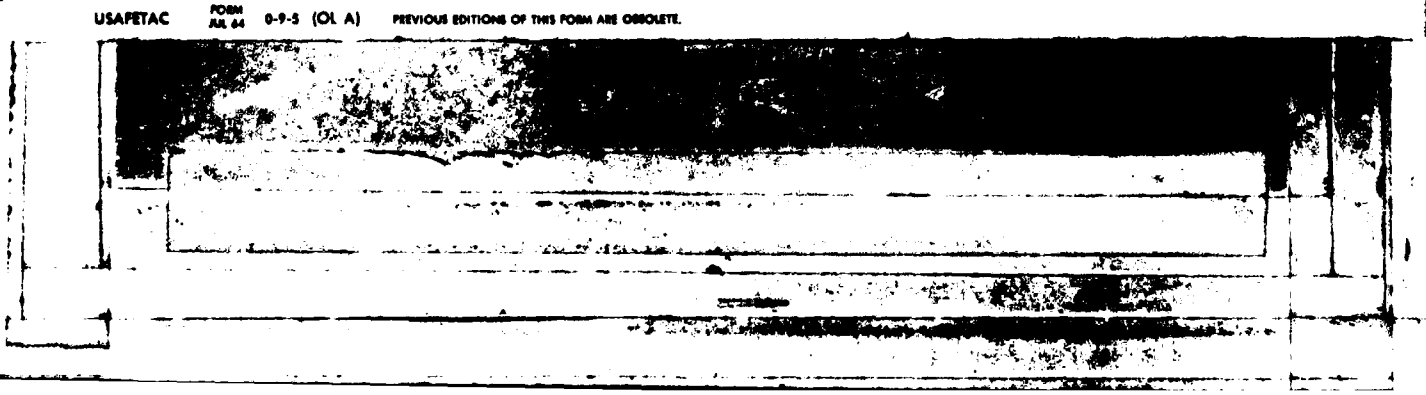
SKY COVER

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | JAN 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		
J[illegible]	[illegible]	[illegible]			[illegible]						[illegible].6	51.2	[illegible].3	[illegible]
	[illegible]	[illegible]			[illegible].4						[illegible].1	53.5	[illegible].6	[illegible]
	[illegible]	[illegible]			[illegible].7						[illegible].6	54.9	[illegible].6	[illegible]
	[illegible]	[illegible]			[illegible].5						[illegible].9	52.5	[illegible].6	[illegible]
	[illegible]				11.7						[illegible].1	48.[illegible]	[illegible].8	[illegible]
	[illegible]				[illegible].7						[illegible]	49.7	[illegible].8	928
	[illegible]				[illegible].[illegible]						36.5	53.4	8.9	[illegible]
	[illegible]	[illegible]			[illegible].1						31.1	54.5	8.7	[illegible]
TOTALS		[illegible]			13.8						33.6	52.2	8.7	7438

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



1

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

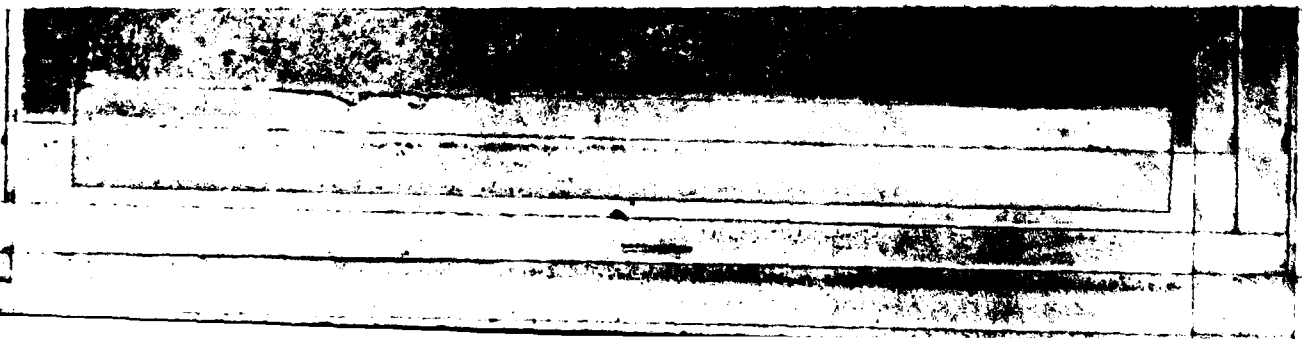
SKY COVER

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | FEB 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		
[illegible]	[illegible]	1.7			15.4						28.7	53.5	8.6	846
	[illegible]	1.7			17.4						29.7	51.7	8.4	646
	[illegible]	1.3			17.9						32.4	32.2	8.6	845
	[illegible]	.2			1.7						4.2	47.3	8.7	846
	[illegible]	.4			11.5						33.1	47.4	8.7	845
	[illegible]	.2			11.6						29.0	48.9	8.8	846
	[illegible]	.4			7.7			.1			41.6	51.8	9.1	846
	[illegible]	.5			11.8						34.8	53.7	8.8	845
TOTALS		.3			12.4			.1			36.5	50.4	8.7	6765

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



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

SKY COVER

[illegible] | [illegible] | [illegible] | MAR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
M[illegible]	- [illegible]	[illegible]			[illegible]						[illegible]3.4	45.5	[illegible].1	93[illegible]
	- [illegible]	[illegible]			2 .[illegible]						[illegible].7	48.2	[illegible].1	93[illegible]
	- [illegible]	[illegible]			[illegible] .2						2 .6	48.[illegible]	8.2	93[illegible]
	- [illegible]				1 .3						[illegible]9.9	44.8	[illegible].5	929
	1 - [illegible]	.[illegible]			[illegible]4.					.1	[illegible].9	44.9	8.6	93[illegible]
	[illegible]-17	.[illegible]			[illegible]8.[illegible]						38.5	46.8	8.6	93[illegible]
	- [illegible]	.[illegible]			[illegible]7.[illegible]						39.4	47.6	8.7	929
	[illegible]-23	[illegible].			[illegible]6.[illegible]						36.[illegible]	46.7	8.4	93[illegible]
TOTALS		.[illegible]			16.6					.[illegible]	36.1	46.6	8.4	7438

USAFETAC FORM [illegible] 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

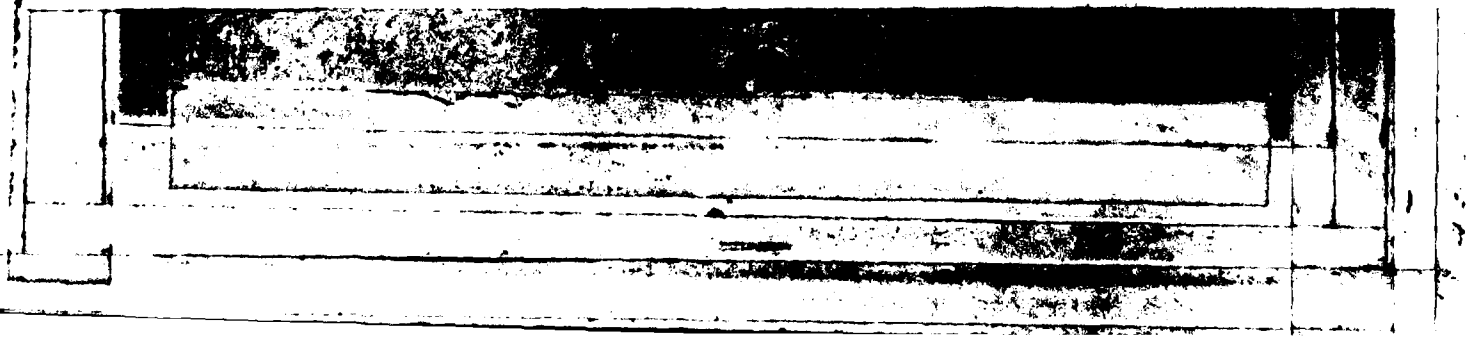
SKY COVER

[illegible] / STATION | [illegible] / STATION NAME | [illegible] / 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		
AP	[illegible]	[illegible]			[illegible]						[illegible]6.7	57.1	[illegible].5	[illegible]
	[illegible]	1.7			[illegible].9						[illegible].9	6[illegible].6	[illegible].9	[illegible]
	[illegible]	.7			[illegible].7						31.6	59.9	9.1	[illegible]
	[illegible]				[illegible].7						[illegible].9	53.7	[illegible].9	899
	1[illegible]				1[illegible].7						34.6	55.1	[illegible].9	899
	[illegible]				1[illegible].7						[illegible].9	54.5	[illegible].8	899
	[illegible]	.7			11.7						35.1	52.6	8.8	[illegible]
	1[illegible]	.7			11.6						33.1	54.6	8.8	[illegible]
TOTALS		.7			[illegible]1.[illegible]						32.3	56.[illegible]	8.8	7197

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



GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] AFB AK	[illegible]	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	[illegible]	.[illegible]			[illegible].5						[illegible].6	89.2	9.7	9[illegible]
	[illegible]	.[illegible]			[illegible].[illegible]						[illegible].4	[illegible].[illegible]	9.8	9[illegible]
	[illegible]	.[illegible]			[illegible].[illegible]						[illegible].4	89.9	9.8	893
	[illegible]-11				[illegible].[illegible]						[illegible].[illegible]	87.5	9.7	899
	[illegible]-[illegible]	.[illegible]			.[illegible]						[illegible].7	89.6	9.6	9[illegible]
	[illegible]-17				4.9						[illegible].5	76.6	9.5	898
	[illegible]-[illegible]				[illegible].[illegible]						16.6	79.3	9.5	899
	[illegible]-23				[illegible].7						12.2	84.4	9.6	899
TOTALS		.[illegible]			3.5						11.8	85.1	9.7	7193

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] SERVICE/MAC

SKY COVER

[illegible] | [illegible] | [illegible] | JUL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	-	.[illegible]			[illegible]						[illegible].6	92.[illegible]	[illegible].9	93[illegible]
	-	.[illegible]			[illegible].6						[illegible].3	[illegible]4.6	[illegible].8	93[illegible]
	-	.[illegible]			[illegible].[illegible]						[illegible].6	91.5	9.5	929
	[illegible]-[illegible]				.[illegible]						[illegible]1.[illegible]	87.[illegible]	9.[illegible]	929
	[illegible]-20				1.[illegible]						[illegible].[illegible]	[illegible]2.[illegible]	[illegible].[illegible]	93[illegible]
	[illegible]-1[illegible]				2.[illegible]						10.5	79.1	[illegible].6	929
	[illegible]-[illegible]	.[illegible]			[illegible].[illegible]						[illegible]3.2	83.2	9.6	93[illegible]
	1-2[illegible]	.[illegible]			1.[illegible]						9.[illegible]	88.9	9.8	93[illegible]
TOTALS		.[illegible]			1.9						10.5	87.5	9.8	7437

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

SKY COVER

STATION _____ STATION NAME _____ PERIOD _____ AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
A	–	.			.						4.8	38.9	9.5	93
	–	.			.						3.2	91.8	9.6	928
	–	.			.						2.9	86.3	9.6	928
	–				.						1.5	85.1	9.7	928
	–				.						6.3	79.2	9.6	929
	–				.						8.9	75.9	9.4	929
	–	.			.						10.5	76.1	9.5	93
	–	.			.						14.3	72.0	9.5	93
TOTALS		.			.						12.3	83.2	9.6	7432

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

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible]

SKY COVER

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | SEP 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		
[illegible]	-	[illegible]			[illegible]						31.2	58.5	8.3	899
	-	[illegible]			[illegible]						37.9	59.9	8.2	900
	-	[illegible]			17.4						32.4	58.3	8.4	897
	-	[illegible]			[illegible]						36.7	57.8	8.3	897
	[illegible] -	[illegible]			[illegible]						37.6	49.1	8.7	899
	-	[illegible]			[illegible]						34.6	49.8	8.5	900
	-	[illegible]			[illegible]						36.2	49.2	8.5	900
	-	[illegible]			14.9						35.9	58.2	8.6	900
TOTALS		[illegible]			[illegible]						32.1	54.2	8.5	7192

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
[illegible]	[illegible] YA AFB AK	[illegible]-63	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		
[illegible]	-	[illegible]			[illegible]						26.5	51.[illegible]	[illegible]	93[illegible]
	-	[illegible]			[illegible]						[illegible]	56.5	[illegible]	93[illegible]
	-	[illegible]			[illegible]						[illegible]	51.5	[illegible]	93[illegible]
	-				[illegible]						[illegible]	41.2	[illegible]	93[illegible]
	-				[illegible]						[illegible]	38.6	[illegible]	93[illegible]
	-				[illegible]						[illegible]	39.[illegible]	[illegible]	93[illegible]
	-				[illegible]						[illegible]	44.1	[illegible]	93[illegible]
	-	[illegible]			[illegible]						[illegible]	49.[illegible]	[illegible]	93[illegible]
TOTALS		[illegible]			[illegible]						34.5	46.6	8.3	744[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

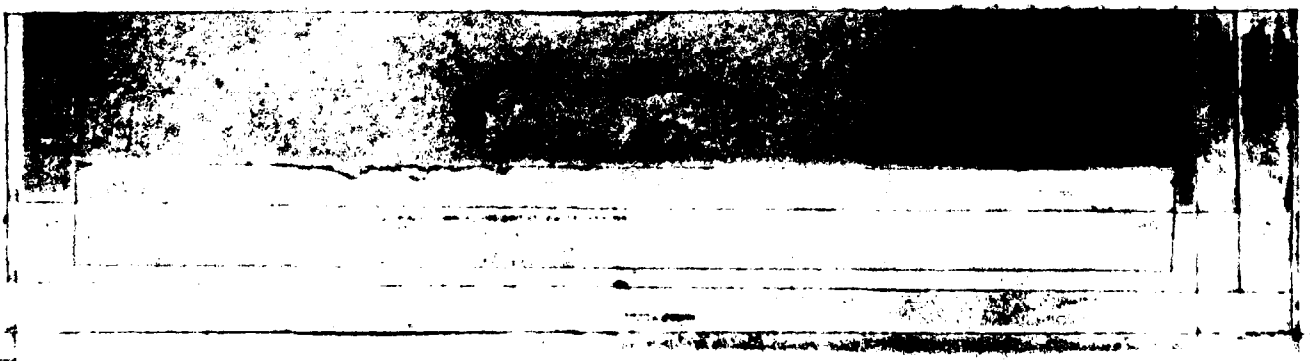
SKY COVER

STATION _____ STATION NAME _____ PERIOD _____ MONTH 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	-	.			[illegible]						[illegible]	46.4	[illegible]	[illegible]
	-	.			[illegible]						[illegible]	44.9	[illegible]	[illegible]
	-	[illegible]			[illegible]						[illegible]	45.1	[illegible]	899
	-	.			[illegible]						[illegible]	[illegible]	[illegible]	[illegible]
	-				[illegible]						[illegible]	[illegible]	[illegible]	899
	-	.			[illegible]						[illegible]	[illegible]	[illegible]	897
	-				[illegible]						[illegible]	[illegible]	[illegible]	897
	-	.			[illegible]						[illegible]	[illegible]	[illegible]	897
TOTALS		.			17.9						36.7	45.	8.3	7189

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible]

SKY COVER

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	[illegible]	[illegible]			[illegible]						37.7	54.6	8.4	93
	[illegible]	[illegible]			[illegible]						37.7	54.3	8.4	93
	[illegible]	[illegible]			[illegible]						38.9	54.1	8.5	93
	[illegible]	[illegible]			[illegible]						49.4	46.6	8.6	93
	[illegible]				[illegible]						44.6	45.6	8.9	929
	[illegible]				[illegible]						48.2	48.9	8.9	930
	[illegible]				[illegible]						39.4	57.1	8.9	93
	[illegible]	[illegible]			14.6						31.8	53.3	8.6	93
TOTALS		[illegible]			13.6						35.2	50.8	8.7	7439

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

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

SKY COVER

[illegible] | [illegible] | [illegible] | ALL
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	.			13.[illegible]						33.6	52.2	8.7	7438
[illegible]		.			12.						36.5	[illegible]7.4	8.7	6765
[illegible]		.			15.[illegible]						3[illegible].1	46.6	8.4	7438
APR		.[illegible]			[illegible].[illegible]						[illegible]3.3	56.[illegible]	8.8	7197
MAY		.			4.[illegible]						23.2	72.6	8.4	7440
JUN		.			[illegible].[illegible]						[illegible]1.8	85.1	8.7	7193
JUL		.			[illegible].[illegible]						1[illegible].5	37.5	8.8	7437
AUG		.[illegible]			4.7						12.2	83.2	8.6	7432
SEP		[illegible].[illegible]			1[illegible].7						29.1	54.2	8.5	7192
OCT		.[illegible]			19.[illegible]						34.5	46.6	8.3	7440
NOV		.[illegible]			17.[illegible]						36.7	45.[illegible]	8.3	7189
DEC		.[illegible]			13.[illegible]						35.2	50.8	8.7	7439
TOTALS		.[illegible]			[illegible].[illegible]						27.6	60.9	8.9	87600

USAFETAC FORM [illegible] 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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
STATION 14 [illegible] AFB AK STATION NAME

DAILY TEMPERATURES

53-54, 59-83 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
[illegible]								.6					.2
5						.4	4	13.6	5.1				.9
						.4	37.2	86.4	66.1	7.1			16.4
6					4	4	37.2	100.0	99.4	58.7	4.9	.4	34.9
	.6	.6	3.3	22.9	79.4	99.2	1		100	95.6	45.9	11.7	55.9
	.6	.6	57.3	96	99.8	100.0				99.8	89.2	62.8	92.7
	8.8	89.5	94.6	99.8	1					100.0	99.2	95.4	97.
	99.3	99.5	99.7								100.0	99.9	99.8
	100.	100.	100.0									100.0	100.0
MEAN	34.0	33.3	34.3	37.7	41.	44.7	48.9	51.6	5 .5	45.1	39.0	35.4	41.3
S D	3.956	3.507	3.105	2.382	2.099	2.541	2.837	2.527	2.49	3.037	3.645	3.500	7.324
TOTAL OBS	1 85	989	1084	1 50	1085	1049	1085	1084	1079	1116	1079	1084	12879

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

USAFETAC/GLOBAL CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC
[illegible] ELMENDORF AFB AK
STATION STATION NAME

DAILY TEMPERATURES

53-54, 59-83
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥								8.	3.3				
≥ 4								26.0	61.1	6.7			16.4
≥					2.	53.	97.6	99.8	94.6	42.4	4.8	.6	33.2
≥	7.4		5.3	22.1	71.	96.4	1		99.7	83.8	36.1	12.9	53.8
≥		14.	1.1	50.3	91.	99.5				93.8	57.3	26.9	65.1
≥	37.7	4.1	23.5	82.6	98.4	99.8				98.7	80.6	54.3	79.9
≥	70.9	72.7	84.3	96.5	1						97.5	88.2	94.2
≥	96.3	94.9	97.3	99.9							99.6	97.6	98.8
≥	99.2	99.5	99.8								100.0	99.5	99.8
≥	99.7	99.9	100.									99.9	100.0
≥												100.0	100.0
≥													
≥													
≥													
≥													
≥													
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≥													
≥													
≥													
≥													
≥													
≥													
≥													
MEAN	27.5	27.2	39.	42.1	55.6	59.5	63.9	66.8	64.8	58.6	42.9	29.7	45.8
S D	14.714	14.497	14.182	13.025	12.296	12.305	12.159	12.173	13.124	14.006	14.152	14.539	17.429
TOTAL OBS	1115	989	1184	1156	1085	1059	1085	1084	1379	1116	1079	1084	12879

USAPETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L CLIMATOLOGY BRANCH
...SETAC
AF... WEATHER SERVICE /MAC
...624 ...MEYA AFB AK
STATION STATION NAME

53-84, 52-93
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]							[illegible]	[illegible]	[illegible]				[illegible]
[illegible]						[illegible]	1[illegible]	46.9	[illegible]	[illegible]			7[illegible]
4						12.9	83.0	99.4	91.8	23.7	.3		26.3
[illegible]	[illegible]	[illegible]		.3	31.[illegible]	92.5	[illegible]	[illegible]	[illegible]	7[illegible]	17.6	1.5	44.1
7	23.7	16.[illegible]	27.4	64.4	96.7	1[illegible]				98.9	68.7	33.4	69.6
[illegible]	6[illegible]	85.9	78.3	98.[illegible]	1[illegible]					100.0	95.5	81.1	92.8
[illegible]	5.5	[illegible]	97.[illegible]	100.0							99.9	97.8	93.8
[illegible]	9.5	99.8	99.9								100.0	99.7	99.9
[illegible]	[illegible]	1[illegible]	1[illegible]									100.0	100.0
MEAN	[illegible]1.5	[illegible]7.8	32.1	[illegible]5.1	38.5	42.3	46.6	49.4	47.9	42.1	36.1	32.8	38.6
S D	[illegible].9 2	3.785	3.41[illegible]	2.468	1.936	2.[illegible]17	2.246	2.019	2.375	3.228	3.624	3.773	7.097
TOTAL OBS.	1[illegible]65	989	1[illegible]84	1[illegible]50	1085	1059	1085	1[illegible]84	1079	1116	1079	1084	12879

USAPETAC FORM AA 64 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

7 414 — STATION — ANDERSEN AFB AA — STATION NAME — 43-54, 56-83 — YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
43						57	59	6	57	54	46	38	
44	37	39	41	44	45	59	57*	61	56	52	48	39	* 61
45	37	38	37	42	44	46	63	54	53	48	46	43	63
46	39	39	39	41	44	48	5	56	55	49*	44	42	56
47	41	41	39	40	44	47	51	52	51	49	45	41	57
48	37	38	41	42	47	50	54	58	55	48	43*	41	58
49	37	39	39	41	45	48	52	55*	54	51	47	40	55
50	41	40	39	41	44	47	54	57	56	49	44	46	57
51	42	39	39	42	45	49	53	58	58	51	43	42	58
52	37	38	39	41	46	46	58	56	53	51	44	43	58
53	37	34	38	41	42	51	57	56	52	51	44	37	57
54	37	39	41	41	44	49							
55									57	52	42	44	
56	41	39	41	43	46	50	57	58	55	53	46	38	58
57	41	38	36	42	44	46	57	54	53	48	44	41	57
58	41	39	41	43	46	54	54	54	53	51	45	41	54
59	41	39	42	43	44	51	55	55	53	52	47	41	55
60	41	38	40	41	45	49	59	59	57	47	47	42	59
61	37	41	39	42	46	50	55	53	51	49	45	43	55
62	41	41	39	41	45	5	54	56	55	51	47	42	56
63	41	38	39	40	48	51	54	59	55	49	43	44	59
64	41	39	41	41	44	49	60	56	58	51	41	42	60
65	34	41	40	41	44	48	60	58	56	49	47	38	60
66	37	38	38	40	45	51	52	59	55	50	46	42	59
67	37	38	39	40	44	48	50	52	51	47	46	42	52
68	37	41	41	41	48	51	59	60	55	48	42	40	60
69	39	39	38	40	44	49	55	54	52	51	47	42	55
70	41	42	42	42	46	52	54	54	54	51	45	40	54
71	37	37	37	41	42	50	51	58	56	52	45	41	58
72	41	39	38	41	45	49	52	53	53	49	44	40	53
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OL-A)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

7[illegible] (STATION) [illegible]IEJNA AFB AK (STATION NAME) 43-54, 56-67 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
7[illegible]	[illegible]	37	36	41	46	[illegible]	56	[illegible]	59	51	44	42	60
7[illegible]	34	37*	41	43	46	49	59	55	54	51	46	41	59
7[illegible]	[illegible]	39	39	42	43	49	53	59	52	48	43	41	59
[illegible]	31	35	39	41	45	44	56	54	55	48	44	40	56
[illegible]	39	36	38	41	44	[illegible]	58	61	56	52	45	48	61
[illegible]	[illegible]	34	41	44	47	[illegible]	55	56	54	48	46	42	56
[illegible]	[illegible]	37	[illegible]	[illegible]	44	[illegible]	50	59	54	54	46		
MEAN	39.[illegible]	36.6	39.2	41.3	44.9	49.5	55.1	56.4	54.3	5[illegible].1	44.9	41.4	57.2
S.D	2.1[illegible]	1.852	1.487	1.162	1.413	2.672	3.237	2.524	2.169	1.879	1.697	2.228	2.763
TOTAL OBS.	1083	989	1184	1050	1085	1059	1085	1084	1079	1116	1079	1084	12879

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 64 0-88-6 (OL-A)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

7414 KENYA AFB AB 47-74, 5--83
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
47						* 43	43	41	39	32	24	20	
48	13	18	2	21	22	34	43*	44	38	35	28	25	18
49	1	21	19	30	32	31	41	43	42	31	28	27	19
50	1	19	23	28	31	36	41	43	41	30*	28	22	19
51	17	21	22	31	33	33	39	42	41	32	29	25	25
52	22	27	25	31	32	34	44	44	41	28	25*	25	22
53	21	24	25	26	34	36	41	44*	40	34	25	18	18
54	21	27	22	26	31	34	41	46	39	35	24	21	20
55	19	23	24	27	32	31	39	44	42	37	29	25	23
56	21	21	22	27	34	33	39	45	44	32	23	21	21
57	21	21	22	26	32	33	39	43	42	29	29	30	29
58	23	23	27	31	29	33							
59									36	33	23	19	
60	19	19	25	25	31	36	40	43	38	26	24	21	19
61	20	22	22	28	34	33	39	42	42	33	27	19	19
62	20	21	23	27	33	36	42	44	37	28	22	23	21
63	18	21	23	25	33	35	41	38	40	33	30	26	21
64	19	18	23	27	28	36	39	42	37	31	22	24	16
65	19	25	23	28	31	35	42	44	39	31	24	23	23
66	19	17	19	23	31	33	37	42	38	30	26	21	17
67	20	17	22	26	32	35	41	44	34	29	27	23	17
68	23	21	21	25	32	36	41	41	35	26	23	21	21
69	17	21	22	23	30	36	42	45	38	33	18	18	18
70	13	14	12	27	33	36	41	40	33	30	29	15	12
71	19	7	11	26	27	27	41	41	36	30	16	15	7
72	23	16	17	29	25	35	42	44	35	34	15	18	15
73	17	16	21	27	28	35	36	43	41	29	30	24	16
74	20	24	23	26	28	35	44	45	43	31	29	16	16
75	9	12	16	22	31	29	39	46	38	31	26	11	9
76	17	15	17	18	27	27	41	42	35	30	25	7	7
MEAN													
S.D.													
TOTAL OBS.													

NOT S * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAF ETAC FORM 0-80-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME 43-54, 5-8 YEARS

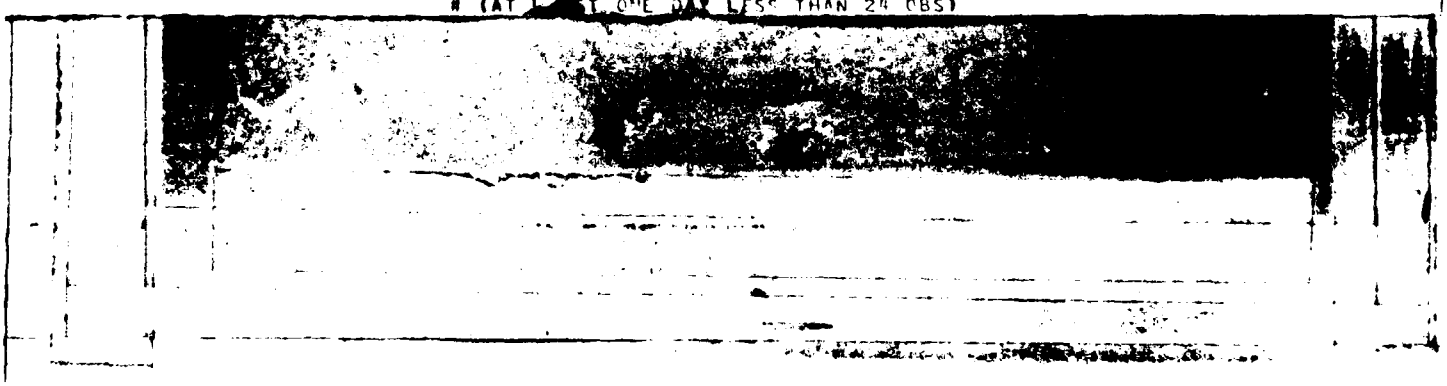
[illegible] DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	35	32	28	27	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	39	[illegible]	24	23	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	32	21	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	25.8	[illegible]	[illegible]	[illegible]	43.0	38.4	31.1	24.6	[illegible]	[illegible]
S D	4.271	4.406	3.534	3.182	[illegible]	2.640	2.047	2.015	2.725	2.463	3.897	4.723	4.694
TOTAL OBS	[illegible]	989	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1084	1079	1116	1079	1084	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OL-A)

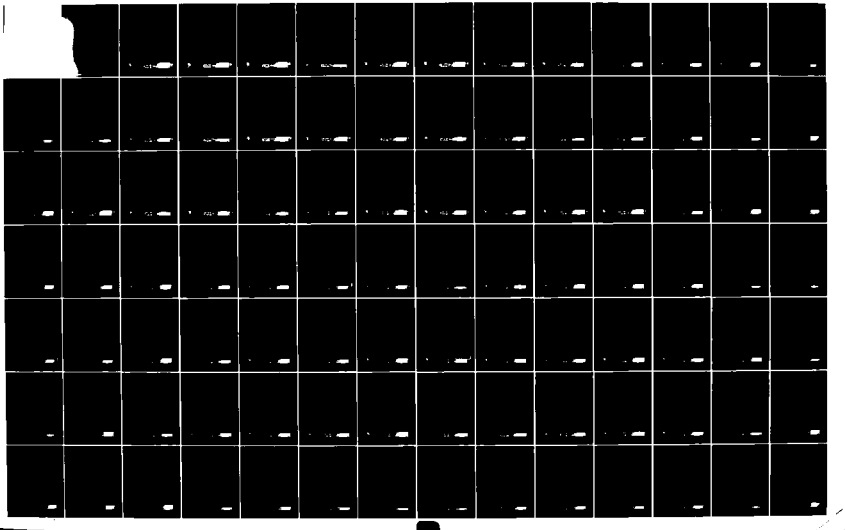
(AT LEAST ONE DAY LESS THAN 24 OBS)

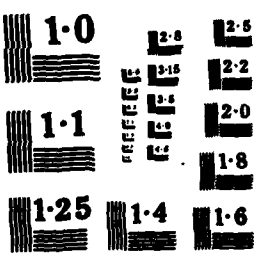


AD A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84

4/5

UNCLASSIFIED USAFETAC/DS-84/018 SBI AD-E850 740 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
2·0
2·2
2·5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AI[illegible]

PSYCHROMETRIC SUMMARY

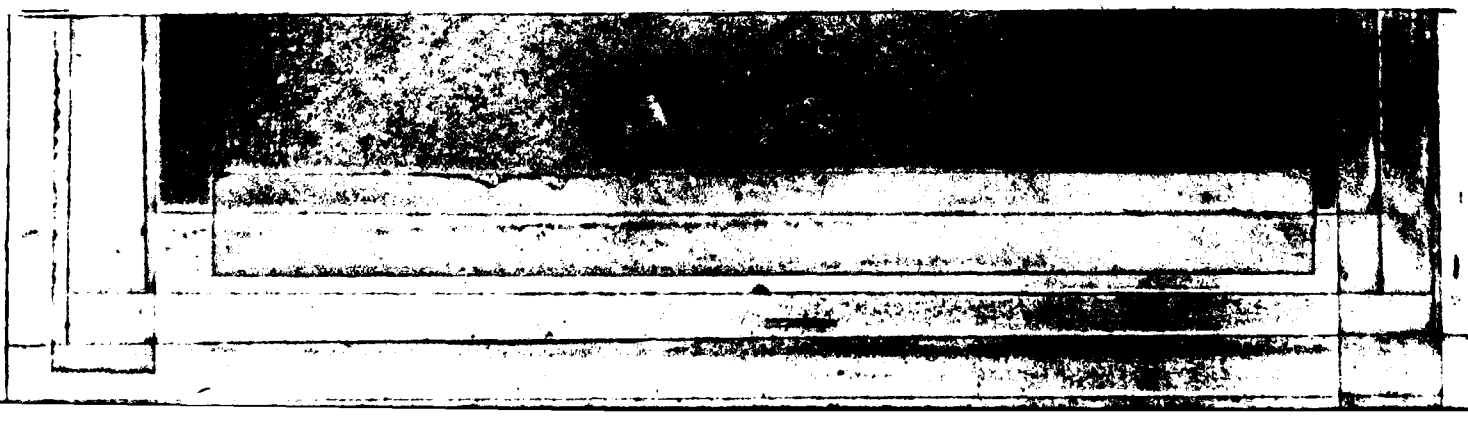
[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | JAN MONTH

PAGE [illegible] 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
/	•	•																19	19	7	3
/	•	•	•															47	47	24	16
/	•	•	•	•														148	146	54	15
/	•	•	•	•														206	206	132	53
/	•	•	•	•														182	182	167	110
/	•	•	•	•														128	128	174	94
/	•	•	•	•														79	79	125	95
/	•	•	•															66	66	95	95
/	•	•	•															27	27	78	67
/	•	•	•															25	25	37	95
/	•	•																10	10	23	98
/	•	•																3	3	11	57
/																				7	36
/	•	•																1	1		41
/	•																	1	1	2	21
/																					12
/																					5
/																					9
TOTAL	•	•	•	•	•													929	929	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	75.3	12.394	929							
Dry Bulb	[illegible]	[illegible]	31.3	4.234	929		51.0					93
Wet Bulb	[illegible]	[illegible]	29.1	4.525	929		71.3					93
Dew Point	583576	22390	24.1	6.882	929		84.3					93

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



USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/	•	•																		3	
/	•	•																37	37	37	9
/	•	•	•	•														157	157	49	
/	•	•	•	•														211	211	113	46
/	•	•	•	•														215	215	167	
/	•	•	•	•														9	9	179	
/	•	•	•	•														77	77	173	14
/	•	•	•	•														64	64	93	94
/		•	•															25	25	72	76
/		•	•															18	18	35	16
/		•	•																	21	93
/		•																5	5	5	
/		•																5	5	6	41
/																				3	46
/		•																1	1		36
/																					
/																					7
/																					
TOTAL	•	•	•	•	•														93		93
																		5		99	

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.	545376	79252	75.5	12.578	93							
Dry Bulb	227814	29119	31.3	4.232	930		51.					93
Wet Bulb	84443	27 32	29.1	4.487	930		73.8					93
Dew Point	587263	22479	24.2	6.976	93		84.6					93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

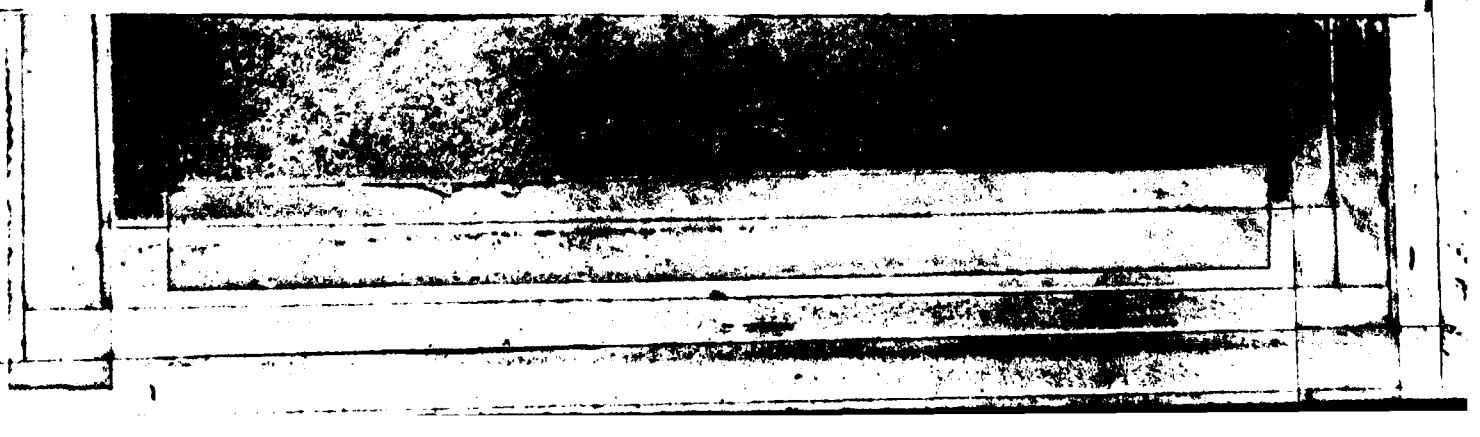
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/																		0	13	3	1
/																		37	43	24	7
/																		114	154	55	24
/																		225	195	118	53
/																		[illegible]	180	164	92
/																		126	118	123	102
/																		[illegible]	[illegible]	134	97
/																		31	[illegible]	[illegible]	98
/																		36	36	74	78
/																		16	16	4	98
/																		13	13	72	99
/																		[illegible]	2	6	[illegible]
/																				3	49
/																		[illegible]	1		24
/																		[illegible]	[illegible]	1	27
/																		[illegible]	1	[illegible]	15
/																					8
/																					[illegible]
/																					[illegible]
TOTAL	[illegible]																	937	[illegible]	[illegible]	93

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Num.	[illegible]	71122	75.5	12.608	937							
Dry Bulb	[illegible]	[illegible]	31.3	4.143	[illegible]		52.[illegible]					93
Wet Bulb	[illegible]	[illegible]	[illegible]	4.463	[illegible]		73.[illegible]					93
Dew Point	[illegible]	22436	24.1	6.737	93[illegible]		89.4					93

USAFETAC FORM AM 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CLIMAT CLIMATOLOGY ... ARCH
...ETAC
AC... WEATH... SERVICE/MAC

PSYCHROMETRIC SUMMARY

... 4 | STATION | STATION NAME | YEARS | JAN | MONTH

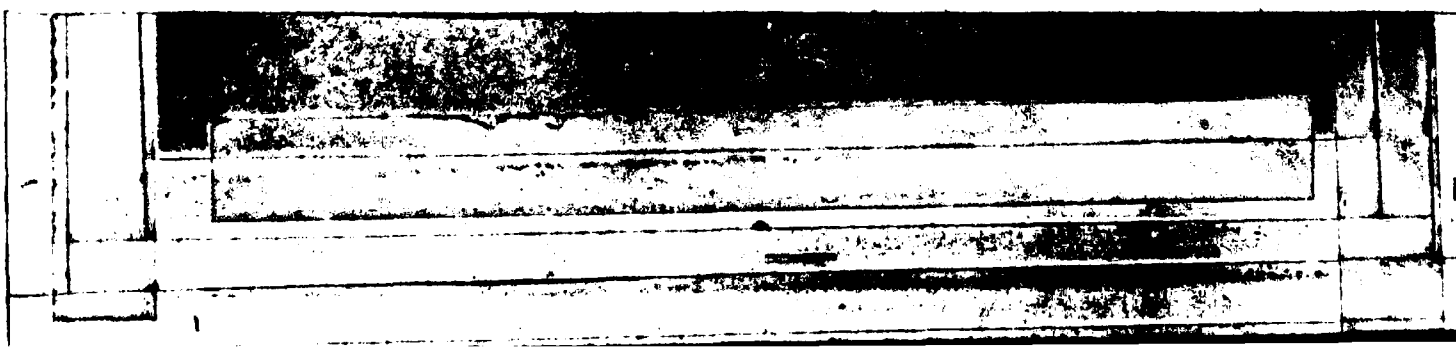
PAGE 1 | 21...-11 | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/	•	•																12	12	3	
/	•	•	•															49	49	18	8
/	•	•	•	•														135	135	6.	3
/	•	•	•	•														223	223	179	56
/	•	•	•	•														207	207	206	1[illegible]
/	•	•	•	•														93	93	193	[illegible]
/	•	•	•	•														98	96	134	73
/	•	•	•	•														64	64	159	96
/		•	•															25	25	64	23
/	•	•																24	24	46	22
/	•	•	•															12	12	26	[illegible]
/																				3	6[illegible]
/																				1	[illegible]
/																					[illegible]
/		•																1	[illegible]	2	[illegible]
/		•																			[illegible]
/																					[illegible]
/																					[illegible]
TOTAL	•	•	•	4 •														927	[illegible]	927	627

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible] 5355	69865	75.4	12.789	927							
Dry Bulb	[illegible]	28999	31.3	4.192	927		51.5					93
Wet Bulb	795726	26846	29.3	4.442	927		71.9					93
Dew Point	5773 7	22297	24.1	6.654	927		84.8					93

FORM 3A 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/	•	•																17	17	9	
/	•	•	•															47	47	27	17
/	•	•	•	•														191	101	53	
/	•	•	•	•														222	222	146	54
/	•	•	•	•														219	219	152	145
/	•	•	•	•														103	103	212	112
/	•	•	•	•														89	89	174	85
/	•	•	•	•														53	53	119	65
/		•	•															23	23	61	38
/		•																		10	89
/		•																6	6	1	12
/																				5	54
/																					41
/																					35
/																					11
/																					5
/																					1
TOTAL	•	•	•	•														93			93
																		93		47	

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.	538761	6983	75.1	12.620	93							
Dry Bulb	122345	2956	31.8	3.666	93		48.3					93
Wet Bulb	82935	2738	29.4	3.076	93		7.6					93
Dew Point	595245	2276	24.5	6.778	93		84.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7 [illegible] | [illegible] | [illegible] | JAN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/	•	•	•															[illegible]	[illegible]	[illegible]	[illegible]
/	•	•	•	•														48	48	13	16
/	•	•	•	•														156	156	[illegible]	3
/	•	•	•	•														287	287	145	47
/	•	•	•	•														417	417	167	113
/	•	•	•	•														[illegible]	[illegible]	216	137
/	•	•	•	•														58	58	135	91
/	•	•	•	•														49	49	106	54
/		•	•	•														7	[illegible]	94	[illegible]
/		•	•																[illegible]	72	1[illegible]
/		•																1	[illegible]	[illegible]	08
/	•																			4	00
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
TOTAL	•	•	•	•															939		939
																		939		939	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	74.5	12.39	[illegible]							
Dry Bulb	[illegible]	[illegible]	75.1	9.77	[illegible]		45.5					93
Wet Bulb	[illegible]	[illegible]	29.6	3.03	[illegible]		78.7					93
Dew Point	[illegible]	[illegible]	24.0	6.76	[illegible]		94.8					93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

JAN

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/																			2		
/																				7	2
/																			49		19
/																					
/																			22	152	135
/																					96
/																					91
/																					112
/																					7
/																					85
/																					87
/																					74
/																					49
/																					
/																					18
/																					4
/																					3
TOTAL																				930	93

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L. S. T.) _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/																			136	134	59	17
/																			303	303	154	112
/																			1176	1196	496	182
/																			1727	1727	1 56	705
/																			1654	1595	1216	953
/																			382	342	1341	94
/																			591	567	1107	737
/																			447	447	611	766
/																			189	189	535	646
/																			143	143	295	746
/																			72	72	203	754
/																			50	50	57	482
/																			8	6	1	754
/																			2	2	2	26
/																			3	3	3	6
/																			4	4	3	57
/																					1	1
/																						1
/																						1
TOTAL																			7434	7434	7434	7434

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4314[illegible]	5608.2	75.2	12.466	7434							
Dry Bulb	749953?	234265	31.5	4.526	7434		481.2					744
Wet Bulb	1476997	617.77	29.2	5.312	7434		574.2					744
Dew Point	[illegible]	180396	24.3	6.857	7434		677.4					744

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

DATE (LST)

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.	Dry Bulb	TAL Bulb	Dew Point
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TOTAL																	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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
																			76	32	12	4
																			11	11	46	34
																			176	176	151	76
																			72	72	124	94
																			6	6	119	67
																				23	66	57
																				12	51	35
																				1	22	

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | HOURS (L. S. T.)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

FEB

PAGE 1

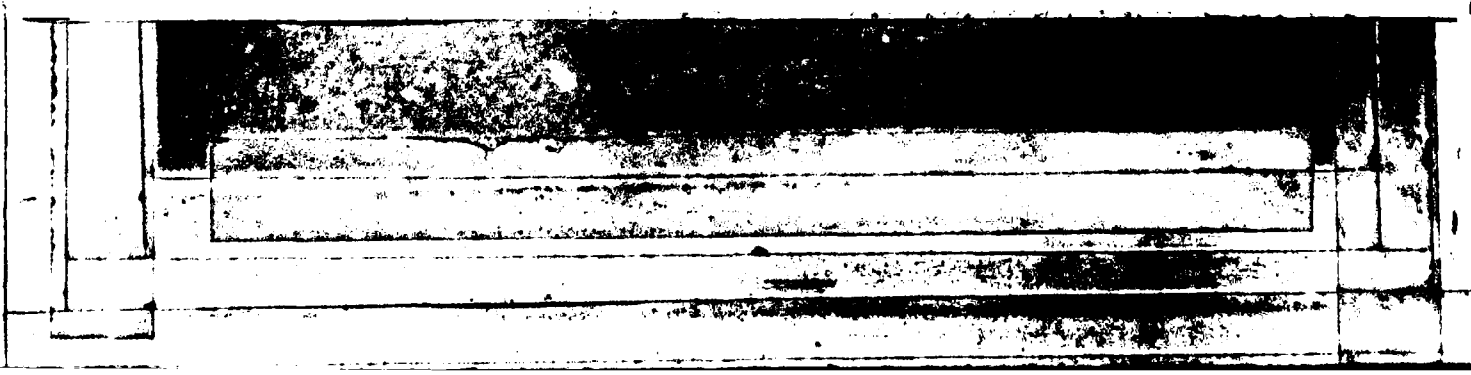
1200-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]			•															3	7		
/	•	•	•	•	•													11	11	2	1
/	•	•	•	•	•													4	11	11	2
/	•	•	•	•	•													6	6	7	3
/	•	7	•	•	•													12	13	4	2
/	•	•	•	•	•	•												176	176	115	31
/	•	•	•	•	•													195	195	143	66
/	•	•	•	•	•													169	169	135	76
/	•	•	•	•	•													93	93	125	102
/		•	•	•	•													45	45	117	83
/		•	•	•	•													1	11	74	45
/		•	•															7	7	28	8
/		•	•															6	6	13	104
/																				2	86
/																				7	52
/																					42
/																					27
/																					15
/																					5
/																					3
/																					2
TOTAL	•	[illegible]	•	•	•													846	146	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.	4437[illegible]	6[illegible]253	71.2	13.138	846							
Dry Bulb	[illegible]	27015	31.9	3.859	846		45.2					84
Wet Bulb	736591	24695	29.2	4.315	846		64.3					84
Dew Point	[illegible]533	19715	23.3	7.142	846		76.5					84

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible]

PSYCHROMETRIC SUMMARY

[illegible] | [illegible] AFB AK | [illegible] | FEB

STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | 16 [illegible]-2[illegible]

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
TOTAL	[illegible]	45	643	[illegible]														[illegible]	[illegible]	846	[illegible]	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.	464 [illegible]	61644	72.9	[illegible].52	846							
Dry Bulb	[illegible]468 [illegible]	26538	31.4	4.116	846		49.4					84
Wet Bulb	72[illegible]495	24391	28.8	4.522	846		67.5					84
Dew Point	5[illegible]4431	19727	23.3	7.252	846		76.2					84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] STATION/YEAR

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | FEB MONTH

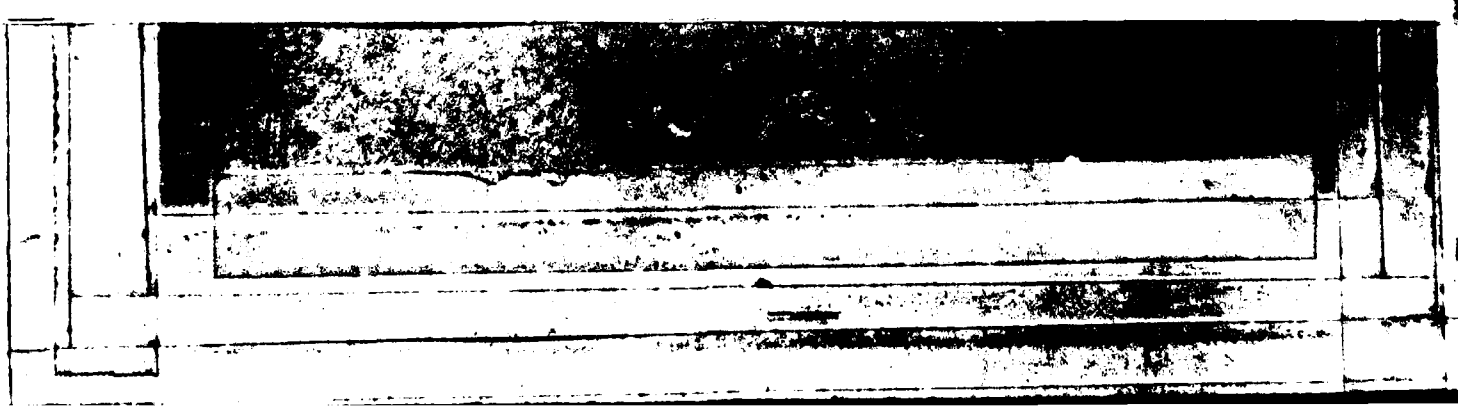
[illegible] | [illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
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[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]																844	844	844	844	844

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	73.8	12.6	844							
Dry Bulb	[illegible]	[illegible]	31.9	[illegible]	844		51.2					844
Wet Bulb	[illegible]	[illegible]	28.6	[illegible]	844		66.6					844
Dew Point	[illegible]	19633	23.3	7.83	844		77.5					844

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

USAFETAC



CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

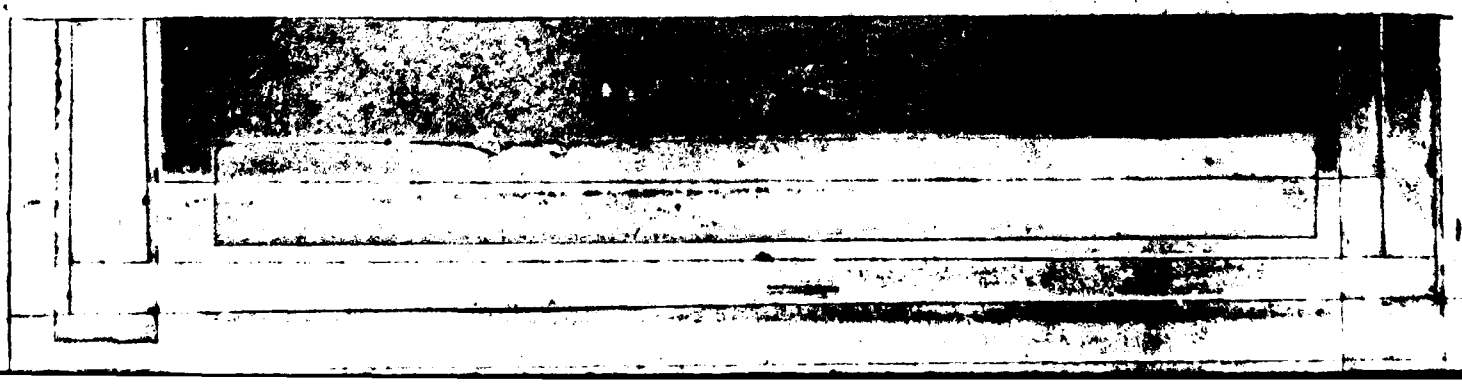
PSYCHROMETRIC SUMMARY

7 4 — STATION
[illegible] STATION NAME
[illegible] YEARS
FEB — MONTH
PAC[illegible] — ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																		[illegible]	[illegible]		
[illegible]					•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		118	118	66	[illegible]
[illegible]																		337	337	377	57
[illegible]																		[illegible]	[illegible]	365	[illegible]
[illegible]					•													1222	1222	[illegible]	289
[illegible]					•													1684	1684	[illegible]	647
[illegible]																		976	976	1147	694
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		477	477	984	667
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		116	116	325	66
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		37	37	[illegible]	464
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		1	1	7	[illegible]
[illegible]																		0	4	4	[illegible]
[illegible]																				2	157
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					36
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	•	[illegible]	[illegible]	[illegible]	•													6765	[illegible]	6765	6765

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	36[illegible]357	491321	72.6	13.58	6765							
Dry Bulb	[illegible]674383	210[illegible]13	31.1	4.276	6765		410.0					672
Wet Bulb	5678259	193491	28.6	4.615	6765		534.[illegible]					672
Dew Point	3940[illegible]9	155613	23.	7.[illegible]2	6765	.4	617.9					672

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
																			76	76	75	4

CLIMATOLOGY BRANCH
DEPT C
AF [illegible] SCHOOL/TAC

PSYCHROMETRIC SUMMARY

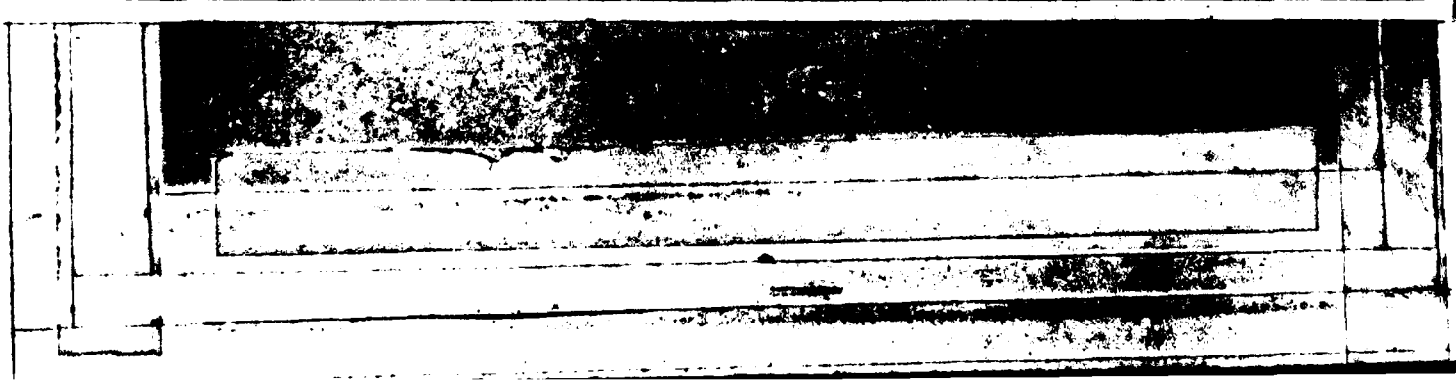
STATION | STATION NAME | YEARS | MONTH

PART | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/		•																	1		
/	•	•	•															4	54	54	3
/	•	•	•	•														72	72	89	9
/	•	•	•	•														179	179	161	42
/	•	•	•	•														187	187	152	157
/	•	•	•	•														127	127	166	162
/	•	•	•	•														99	99	119	97
/		•	•	•														55	55	107	83
/		•	•															15	15	72	67
/	•	•	•															17	17	96	98
/	•	•																	23	96	89
/	•		•															3	3	12	76
/																				2	52
/																				1	41
/																					4
/																					11
/																					6
/																					1
/																					1
TOTAL	•	•	•	•															929		929
																		959		956	

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.	3 37	693 4	74.6	1.930	92							
Dry Bulb	224 69	29 55	31.3	4.72	926		52.4					93
Wet Bulb	79563	26388	28.9	4.732	929		74.6					93
Dew Point	571391	52179	23.9	6.718	929	.1	86.7					93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/		•																	-		
/		•	•															2	52	9	
/		•	•	•														173	78	[illegible]	-9
/		•	•	•	•													152	262	436	52
/		•	•	•	•													177	187	251	115
/		•	•	•	•													172	172	246	126
/		•	•	•														153	173	291	53
/		•	•	•														63	63	172	93
/		•	•	•														8	9	92	66
/			•	•														16	16	26	89
/		•	•	•														9	9	21	89
/			•	•														12	12	54	64
/																				11	64
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
TAL																					932
																		97		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.	[illegible]	69634	74.9	12.77	93[illegible]							
Dry Bulb	[illegible]	28926	31.1	4.225	93[illegible]		53.7					93
Wet Bulb	720693	26793	28.8	4.493	93[illegible]		72.4					93
Dew Point	569879	22127	23.8	6.944	937		85.2					93

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/																						
/																			5	55	56	5
/																						
/																						
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/																						
/																						
/																						
/																						
/																						
/																						
/																						
TOTAL																						

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			74.7									
Dry Bulb			31.6									
Wet Bulb			29.2	4.751	93		69.9					93
Dew Point			24.2			.1	84.1					93

USAFETAC FORM No. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: MAY

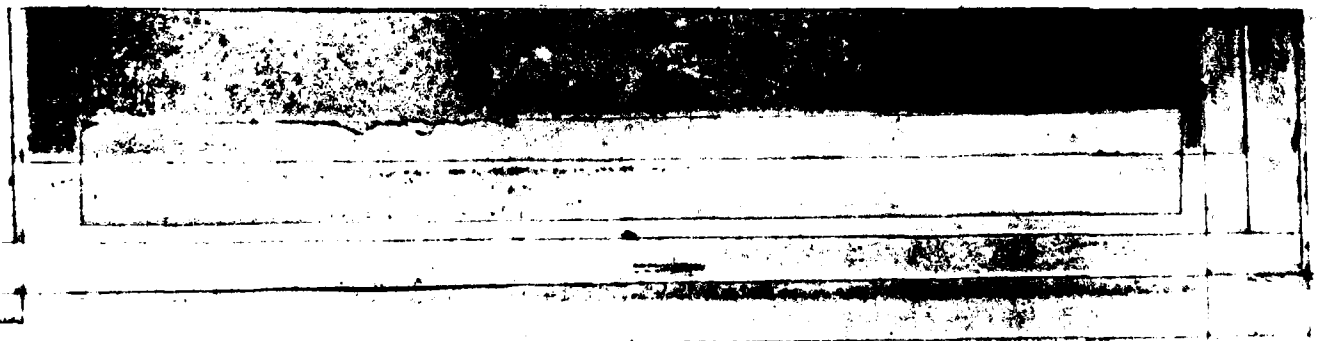
PAGE [illegible] | HOURS (L. S. T.): 1[illegible]-14[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/																		[illegible]	[illegible]		
/																		[illegible]	[illegible]		
/																		[illegible]	[illegible]	47	6
/																		[illegible]	[illegible]	7	68
/																		[illegible]	198	148	66
/																		[illegible]	210	144	129
/																		[illegible]	109	214	[illegible]
/																		6	4	121	[illegible]
/																		27	27	1[illegible]	113
/																		[illegible]	[illegible]	77	59
/																			[illegible]	[illegible]	76
/																		1	1	1	116
/																				7	[illegible]
/																				[illegible]	39
/																					27
/																					10
/																					9
/																					4
/																					5
/																					4
/																					1
T[illegible]																			[illegible]		93[illegible]
																		9[illegible]		9[illegible]	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]69[illegible]4	8[illegible]38[illegible]	73.5	[illegible]3.290	93							
Dry Bulb	[illegible]2[illegible]19	[illegible]638	32.9	3.468	[illegible]		39.9					93
Wet Bulb	[illegible]7[illegible]19	2[illegible]8	31.3	3.369	93		63.6					93
Dew Point	625928	23308	25.1	6.698	93[illegible]	.1	80.3					93

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

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: MAR

PART I | HOURS (L. S. T.): 1100-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/																					
/																		43	43	5	
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TOTAL																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.		6740	72.5	13.998								
Dry Bulb		3133	33.7	3.428			34.5					93
Wet Bulb	288455	28519	30.7	3.469	93		61.6					93
Dew Point	631642	23458	25.2	6.557	93		80.6					93

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																					

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/		•	•																			
/	•	•	•	•																		
/	•	•	•	•	•													46	346	[illegible]	29
/	•	•	•	•	•													[illegible]	[illegible]	685	245
/	•	•	•	•														[illegible]	[illegible]	[illegible]	467
/	•	•	•	•														[illegible]	[illegible]	[illegible]	[illegible]
/	•	•	•	•														246	946	[illegible]	718
/	•	•	•	•														[illegible]	572	[illegible]	714
/	•	•	•	•														339	[illegible]	922	361
/	•	•	•															[illegible]	81	[illegible]	56
/	•	•	•	•														99	99	174	713
/	•	•	•															74	74	[illegible]	738
/	•	•	•															[illegible]	29	71	464
/		•	•																[illegible]	[illegible]	[illegible]
/																				[illegible]	242
/																				[illegible]	[illegible]
/																					[illegible]
/																					[illegible]
/																					39
/																					[illegible]
/																					[illegible]
[illegible]	•	•	•	•	•													[illegible]	[illegible]		[illegible]
																		7437		7427	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	74.2	12.40	7437							
Dry Bulb	77[illegible]	[illegible]	32.1	3.66	7437		37[illegible].5					744
Wet Bulb	65[illegible]	[illegible]	29.5	4.152	7437		538.9					744
Dew Point	4728.3	[illegible]64	28.5	6.676	7427	.4	672.1					744

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | APR MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
/																							
/																							
/																							
/																							
/																							
/																							
/																							
/																							
/																							
/																							
/																							
/																							
/																							
TOTAL																				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.		6898	76.7	11.028	899							
Dry Bulb		29997	33.4	2.972	899		23.3					23.3
Wet Bulb		28331	31.5	3.481	899		50.3					50.3
Dew Point		24377	27.1	5.344	899		74.5					74.5

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: APR

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/																			[illegible]	[illegible]	12	
/																			[illegible]	[illegible]	41	[illegible]
/																			291	291	89	57
/																			238	238	201	61
/																			165	165	179	194
/																			[illegible]	38	154	96
/																			[illegible]	23	117	91
/																			[illegible]	10	44	16
/																			7	3	15	59
/																			4	4	2	74
/																					4	75
/																			1	1		3
/																					1	[illegible]
/																						6
/																						3
[illegible]		[illegible]	[illegible]	[illegible]															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.	[illegible]43513	69[illegible]6	76.9	11.528	899							
Dry Bulb	[illegible]38944	[illegible]454	33.0	2.832	899		29.1					9[illegible]
Wet Bulb	[illegible]73119	28329	31.5	3.4[illegible]7	899		59.7					9[illegible]
Dew Point	692200	[illegible]4419	27.2	5.675	899		76.3					90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] AIR BASE, [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | APR MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/																			43	18	
/																		1	161	47	36
/																		3 1	741	156	41
/																			165	246	9
/																		1	13	173	193
/																			25	134	115
/																		7	7	87	9
/																		6	6	76	88
/																		1	1	1	42
/																				2	77
/																					5
/																					3
/																					7
/																					5
/																					3
TOTAL																		899	899		899

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	322350	68503	76.3	12.370	899							
Dry Bulb	1 [illegible]630	31947	34.8	2.[illegible]2	899		17.0					9
Wet Bulb	94[illegible]68	28962	32.2	7.210	899		43.					9
Dew Point	71768	24978	27.7	5.706	899		73.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/		•																12	23	3	
/		•	•	•	•													124	124	78	7
/		•	•	•	•													266	268	78	67
/		•	•	•	•													264	264	220	5
/		•	•	•	•													171	121	227	112
/			•	•	•													73	73	119	105
/			•	•	•													19	19	127	119
/			•	•														6	6	52	54
/			•															1	1	21	23
/			•															1	1	4	48
/																				1	7
/																					65
/																					9
/																					12
TOTAL	•	•	•	•	•													960	960	960	960

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.	134	67	74.51	7.427	90							
Dry Bulb	1"3756	324.2	36.	2.688	90		4.6					90
Wet Bulb	73	266	33.9	3.276	90		52.4					90
Dew Point	753979	2551	28.4	5.639	90		67.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SCIENCES LAB

PSYCHROMETRIC SUMMARY

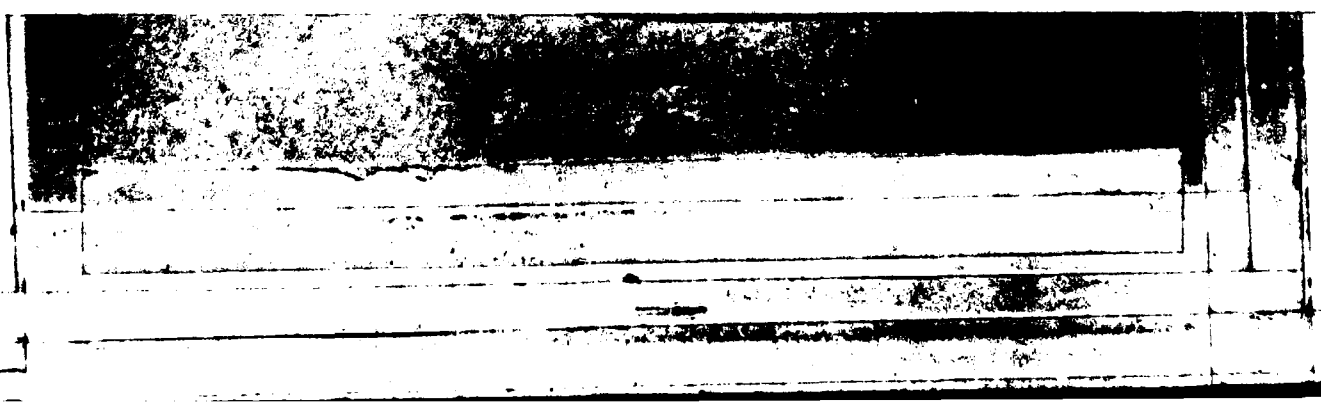
STATION | STATION NAME | YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
																		39	39	2	1
																		171	171	42	5
																		264	264	153	52
																		29	248	278	59
																		127	127	207	138
																		52	52	193	135
																		10	11	123	139
																		1	6	34	56
																				2	54
																					77
																					85
																					12
																					8
																					2
TOTAL																		899			899

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9049.7	65749	73.1	12.05	899							
Dry Bulb	12[illegible]5.3	32852	36.5	2.54	[illegible]		6.9					9
Wet Bulb	2[illegible]513	3[illegible]156	23.5	3.159	899		30.6					9
Dew Point	15227	25538	28.4	5.35	899		67.5					9

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: APR

PEAF | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/		•	•	•																	
/	•	•	•	•	•													112	112	74	4
/	•	•	•	•														241	283	52	6
/	•	•	•	•	•													203	207	126	56
/	•	•	•	•	•													152	152	226	124
/		•	•	•														67	67	169	151
/		•	•	•														11	11	14	11
/		•																5	5	8	8
/																				6	66
/																					59
/																					35
/																					37
/																					18
/																					15
/																					7
/																					2
TTL	•	•	•	•	•													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.	73[illegible]	[illegible]	73.3	10.[illegible]	897							
Dry Bulb	116[illegible]	[illegible]	35.[illegible]	2.487	897		8.4					9[illegible]
Wet Bulb	[illegible]871	[illegible]	33.	3.47	897		36.[illegible]					9[illegible]
Dew Point	[illegible]3249	[illegible]9166	28.1	5.453	897		69.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

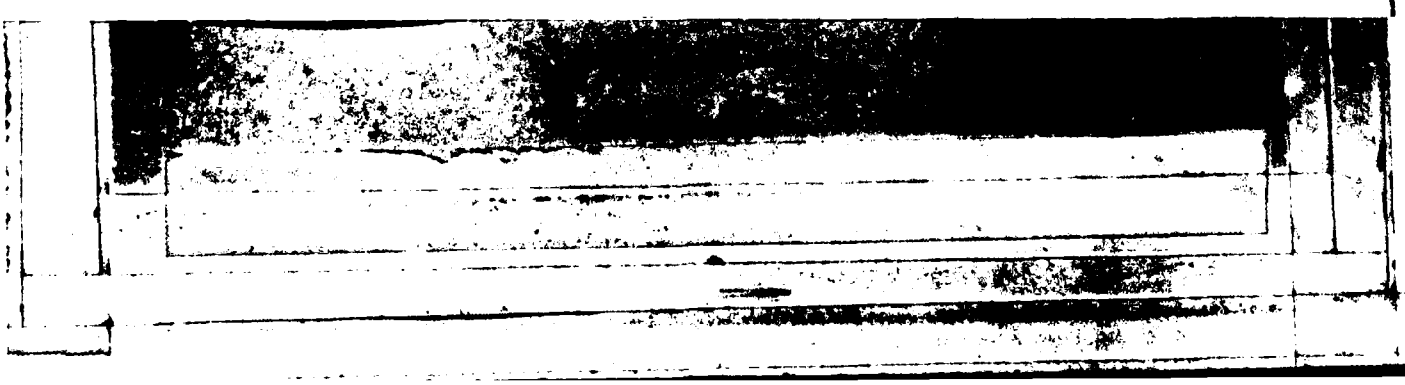
PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | 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
/																					
/																		42	42		
/																		101	101	91	17
/																		329	329	159	28
/																		212	212	221	1 3
/																		114	114	114	162
/																		29	29	27	1 7
/																		11	11	22	1 2
/																		6	6	7	8?
/																		2	2	5	58
/																				4	69
/																					
/																					26
/																					7
/																					2
/																					2
TOTAL																		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.	[illegible]	68.31	76.1	1.97	897							
Dry Bulb	[illegible]	[illegible]56	34.6	2.768	897		16.3					9
Wet Bulb	[illegible]345	[illegible]8797	32.1	3.163	897		46.7					2
Dew Point	[illegible]	24735	27.6	5.493	897		71.9					90



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

L[illegible] CLIMATOLOGY BRANCH
USAFETAC
A[illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible] 4	[illegible]	[illegible]	AP

PAGE

HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/		•																	[illegible]	[illegible]	[illegible]	[illegible]
/		•	•	•	•														78	79	5	[illegible]
/	•	•	•	•	•														575	579	267	[illegible]
/	•	[illegible]	•	•	•														[illegible]	[illegible]	573	235
/	•	•	•	•	•														2326	2326	1300	438
/	•	•	•	•	•														1025	1025	1024	773
/		•	•	•															805	805	1306	1766
/	•	•	•	•															215	216	1175	968
/		•	•	•															[illegible]	102	556	752
/		•	•																[illegible]	37	[illegible]	724
/	•	•	•																[illegible]	[illegible]	[illegible]	[illegible]
/		•	•																6	6	14	612
/		•																	[illegible]	[illegible]	4	526
/		•																	[illegible]	[illegible]	5	797
/																						[illegible]
/																						71
/																						[illegible]
/																						32
	•	[illegible]	•	•	•	•													[illegible]	[illegible]		[illegible]
																			[illegible]		7105	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	75.[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		137.3					720
Wet Bulb	[illegible]	[illegible]	32.4	3.353	[illegible]		337.3					720
Dew Point	[illegible]	[illegible]	27.7	[illegible]	[illegible]		573.3					720

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
A[illegible]

PSYCHROMETRIC SUMMARY

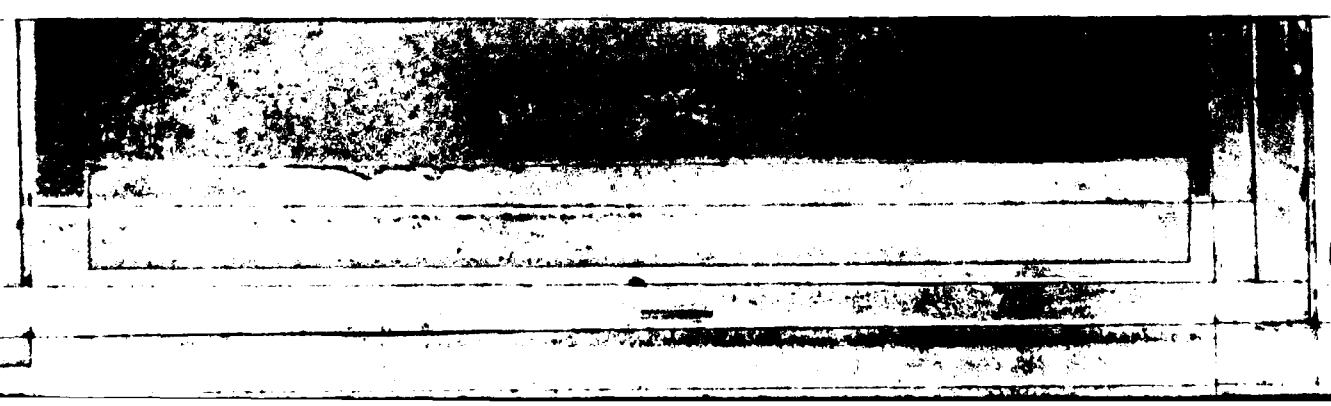
STATION | STATION NAME | YEARS | MONTH: MAY

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/		•																	2	2		
/	•	•	•																58	58	22	8
/	•	•	•		•														224	224	2	4
/	•	•	•	•	•														331	331	278	83
/	•	•	•	•															276	276	267	156
/		•	•																63	63	187	16
/	•	•	•																42	18	9	213
/		•																	1	1	43	95
/		•																	6	6	3	64
/																					4	45
/																						3
/																						1
/																						8
TOTAL	•	•	•	•	•															224		224
																			924		924	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]257390	75536	81.8	9.42	924							
Dry Bulb	[illegible]20967 6	34152	37.4	2.260	924		2.3					52
Wet Bulb	[illegible]1627[illegible]4	32632	35.4	2.72[illegible]	924		13.1					93
Dew Point	[illegible]79163	29758	32.2	4.252	924		47.					93

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MAY (MONTH) | PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
																			84	84	77	5
																			[illegible]	124	82	35
																			[illegible]	[illegible]	[illegible]	89
																			276	236	177	154
																			95	85	197	163
																			[illegible]	14	133	216
																			[illegible]	5	39	97
																					6	74
																						82
																						42
																						22
																						7
TOTAL																				[illegible]		925
																			[illegible]		942	

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.	6334[illegible]	[illegible]6 4[illegible]	82.[illegible]	[illegible].536	[illegible]							
Dry Bulb	[illegible]281[illegible]2	[illegible]4837[illegible]	37.[illegible]	[illegible].[illegible]15	[illegible]		1.0					93
Wet Bulb	[illegible]152328	32[illegible]55	35.[illegible]	2.466	[illegible]		14.9					93
Dew Point	[illegible]7[illegible]43	[illegible]8704	32.[illegible]	4.185	[illegible]25		48.1					93

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

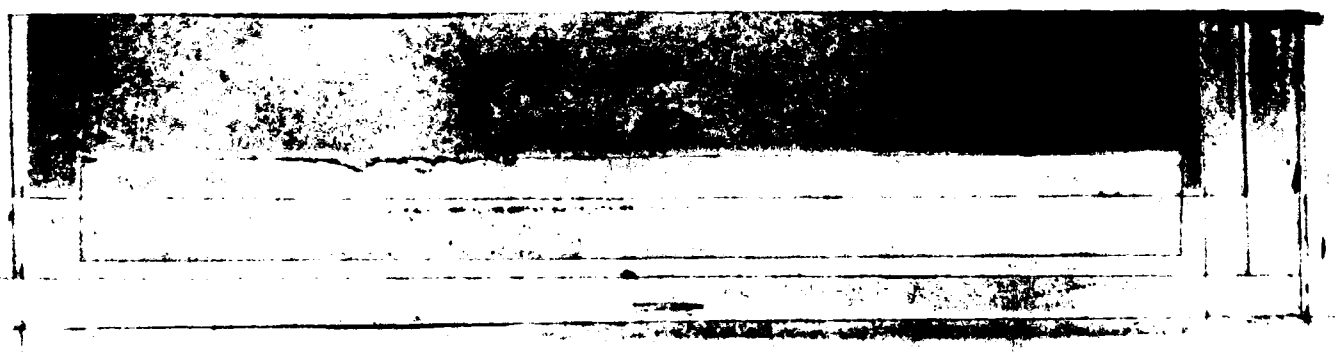
PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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							13.1					
Dew Point							47.6					



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

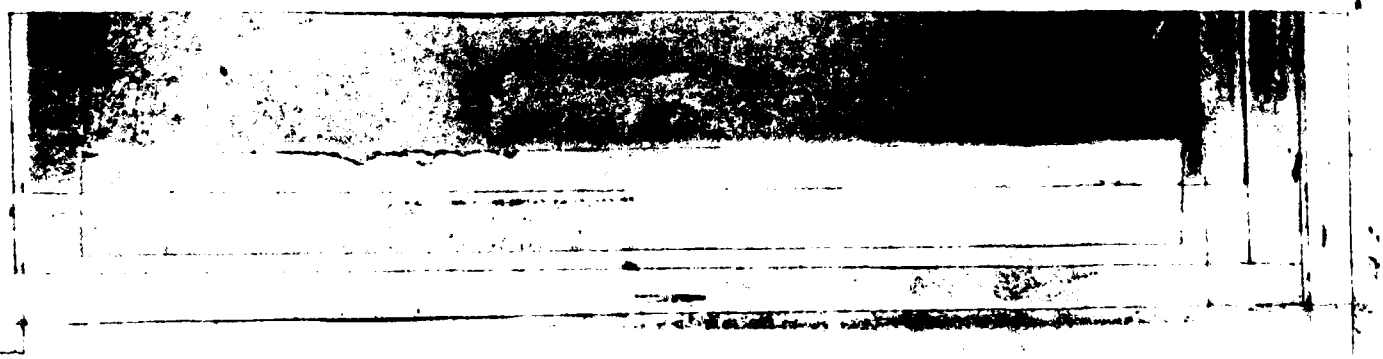
PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: MAY | HOURS (L. S. T.)

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

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

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



PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: MAY | 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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

PADU HOURS (L. S. T.)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
/																			4		
/																			69	2	1
/																			221	201	145	45
/																			256	256	279	114
/																			147	147	269	164
/																			76	36	176	169
/																			2	3	16	13
/																			1	1	17	6
/																					4	55
/																						1
/																						15
/																						15
/																						
/																						
TOTAL																			1027	1027	1027	827

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	773.7	7[illegible]	8[illegible]	0.[illegible]3	[illegible]							
Dry Bulb	[illegible]72	7541[illegible]	3[illegible]	2.83	[illegible]		.[illegible]					93
Wet Bulb	[illegible]11	73424	36.1	2.539	[illegible]		8.7					93
Dew Point	[illegible]1062	3037[illegible]	32.8	4.119	92[illegible]		42.3					93

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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																					

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb			38.5	2.487								744
Wet Bulb			36.3	2.741			69.8					744
Dew Point			32.8	4.241			329.9					744

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | JULY | MONTH | 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

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.			83.7	7.61								
Dry Bulb			41.	7.5								
Wet Bulb			30.6	7.44								
Dew Point			32.	9.14			4.5					

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

PSYCHROMETRIC SUMMARY

STATION NAME | YEARS | JUN MONTH | 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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
																			335	335	27	
																			241	241	233	
																					247	224
																			36	36	81	172
																				5	13	
																			1	1	2	37
																					1	7

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.				7.96								
Dry Bulb			41.7									93
Wet Bulb	14153 7		39.6	2.451								92
Dew Point			38.1	3.139			4.6					90

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

PSYCHROMETRIC SUMMARY

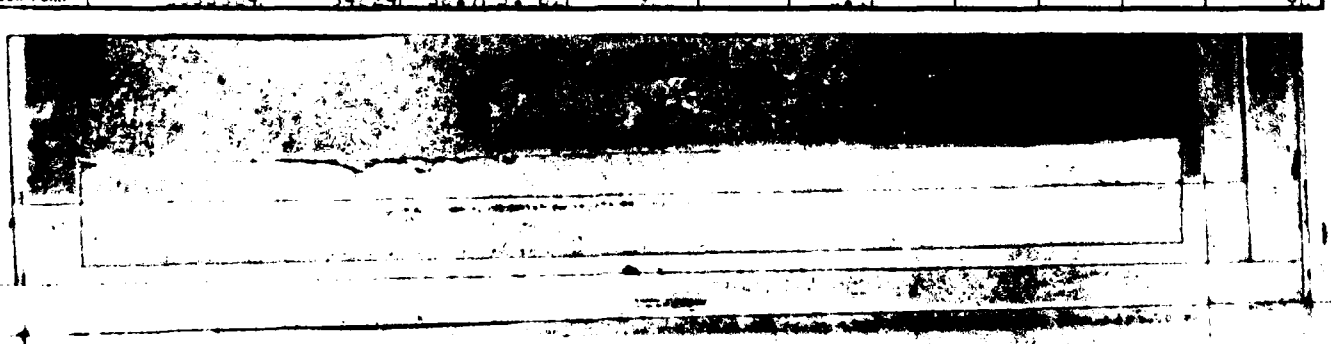
STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																		79	79	7	
/																					72
/																					
/																					
/																					
/																					
/																					
/																					
TOTAL																					

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

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
																				145		77	
																						204	167
																						365	49
																				114		191	229
																				17	17	9	154
																						7	96
																						5	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

DATE | 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
/		•	•																		
/	•	•	•	•																	
/	•	•	•	•																	
/	•	•	•																		
/	•	•	•																		
/	•	•																			
/																					
/																					
/	•	•	•	•																	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.			68.4									
Dry Bulb			41.9									
Wet Bulb			41.5									
Dew Point			38.7									

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: JUL

HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/				•															-	-		
/			•	•	•	•													8	4		
/		•	•	•	•														14	16		
/	•	•	•	•	•														555	565	72	4
/	•	•	•	•															3 3	3 3	356	1 1
/	•	•	•	•															1702	1709	1556	72
/	•	•	•	•															3 2	3 3	3274	1427
/	•	•	•																1 70	1 3	1 4	1 9
/	•	•	•																443	442	1292	1 6
/	•	•	•																1 2	1 2	363	935
/		•																	7	12	57	5 7
/		•																	7	2	2	197
/		•																		2	4	2
/																						
/																						
7 7 7 2	•	•	•	•	•	•													7 1		7 3 2	7 7 7

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.	5 1 4	6 5 5	3 3 . 6	2 2 . 7	7 4							
Dry Bulb	1 3 3 2 . 7	3 5 6	4 7 .	7 . 7	7 4		.					
Wet Bulb	1 2 0 1 5 7	2 0 1 7 2	4 . 6	7 . 1 7	7 4		1 . 6					7 3 6
Dew Point	1 0 8 3 2 4	2 7 0 6	3 6 . 8	3 . 1 7 6	7 2 .		2 3 . 7					7 3 6

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/		•																			
/			•	•																	
/		•	•	•																	
/		•	•	•																	
/		•	•	•																	
/		•	•	•																	
/		•	•	•																	
/		•																			
/		•																			
/		•	•	•																	

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: JUL

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		6	
/	•	•	•																		2
/	•	•	•															197		234	
/	•	•	•															343	347	294	329
/	•	•	•																		
/	•	•	•																		
/	•	•																			
/	•																				
/																					
TTL	•	•	•																		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb			45.5	2.724	93							93
Wet Bulb			44.5	2.764	93							93
Dew Point	1773779	4 637	43.6	2.714	931							93

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

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

PSYCHROMETRIC SUMMARY

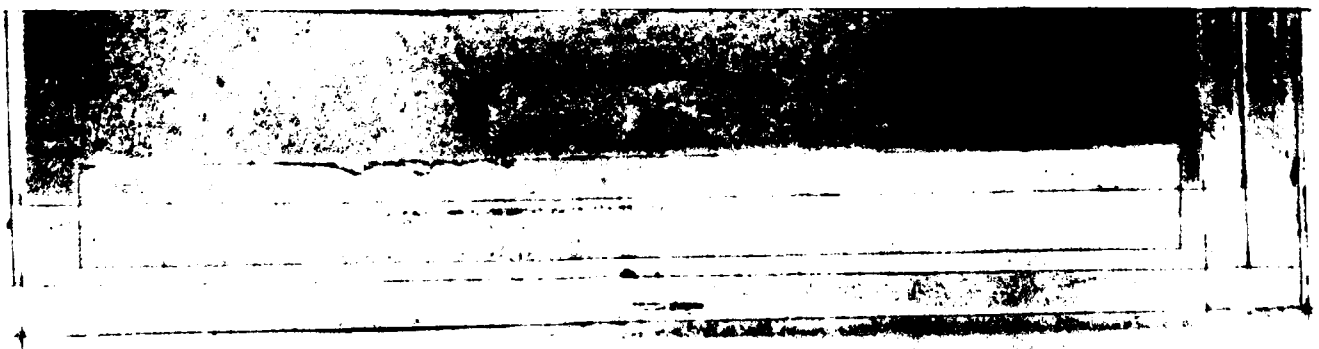
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/				•																	
/		•																			
/		•	•	•														[illegible]	53	[illegible]	[illegible]
/		•	•	•														[illegible]	[illegible]	[illegible]	9
[illegible] / 4		•	[illegible]	•														375	739	89	[illegible]
[illegible] / [illegible]		•	[illegible]	•														[illegible]	339	3[illegible]	277
/ 8		•	•	•														67	57	141	36
/ [illegible]		•	•															13	13	26	61
[illegible] / [illegible]		•																[illegible]	4	6	34
/ [illegible]		•																[illegible]	[illegible]	[illegible]	7
[illegible] TAL		•	•	•	•													[illegible]	[illegible]	[illegible]	[illegible]
																		92	[illegible]	33	[illegible]

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.	[illegible] 41	[illegible]646[illegible]	93.[illegible]	6.63	24							
Dry Bulb	[illegible]274[illegible]7	4[illegible]3.1	45.[illegible]	2.763	23							23
Wet Bulb	[illegible]4[illegible]3	[illegible]1[illegible]3	44.94	2.66[illegible]	[illegible]							23
Dew Point	[illegible]7[illegible]6	[illegible]5[illegible]4	43.[illegible]	2.68[illegible]	[illegible]							23

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



USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: JUL | HOURS (L. S. T.)

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

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb			46.3									93
Wet Bulb												93
Dew Point												93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | JUL MONTH

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	4
/		•	•	•	•																7
/		•	•	•	•																74
/		•	•	•																	
/		•	•	•																	
/		•	•																		
/		•	•																		
/		•																			
/																					
/																					
TOTAL		•	•	•	•																

Element (X)	Σ_R'	Σ_R	$\bar{X}$	σ_R	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												93
Dew Point												93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH JUL

HOURS (L. S. T.) _____

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

CENTRAL CLIMATOLOGY BRANCH
[illegible]

PSYCHROMETRIC SUMMARY

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

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/		•	•															1	[illegible]	[illegible]	[illegible]
/	•	•	•															[illegible]	[illegible]	[illegible]	[illegible]
/	•	[illegible]	•															141	141	42	34
/	•	•	•															215	[illegible]	192	[illegible]
/	•	[illegible]	•															316	316	377	389
/	•	[illegible]	•															[illegible]	[illegible]	[illegible]	387
/	•	•																19	18	69	147
/	•	•																3	3	5	65
/	•	•																3	3	3	12
/																					3
TTL	•	•	•															[illegible]	[illegible]	97	93

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	95 63	91.3	6.44	[illegible]							
Dry Bulb	[illegible]	433	46.6	[illegible]	[illegible]							93
Wet Bulb	[illegible]	42 46	47.3	[illegible]	[illegible]							93
Dew Point	224779	4,129	44.2	[illegible]	93							93

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

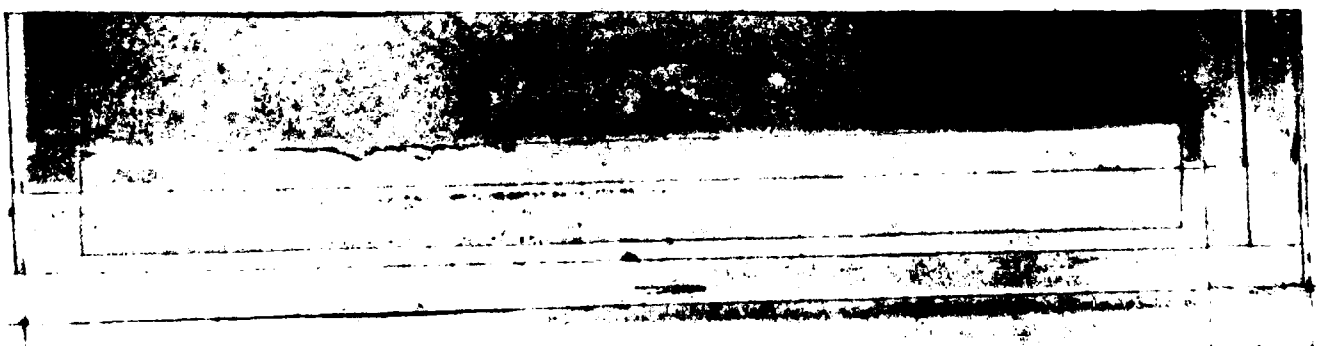
STATION _____ STATION NAME _____ YEARS _____ JUL MONTH

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
/					•													3	7		
/					•													7	7		
/	•	•	•	•														79	58	1	1
/	•	•	•	•														124	114	19	2
/	•	•	•	•														351	311	136	6
/	•	•	•	•														1148	1142	531	211
/	•	•	•	•														2162	2162	1573	772
/	•	•	•															2273	2273	2558	2558
/	•	•	•															1695	1695	1184	879
/	•	•																311	311	577	1218
/	•	•																50	50	144	535
/	•	•																16	9	22	11
/	•																	4	4	4	2
TOTAL	•	•	•	•	•													7439	7439	7439	7439

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.	0[illegible]	678.69	91.2	6.57	7439							
Dry Bulb	1[illegible]	347365	46.7	2.26	7439							744
Wet Bulb	1537[illegible]	337777	45.4	2.[illegible]	7439							744
Dew Point	146235[illegible]	329232	44.3	2.689	7439							744

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
[illegible]			•																			
[illegible]	•	•	•																46	46	15	5
[illegible]	•	•	•	•															333	337	37	22
[illegible]	•	•	•	•															[illegible]	[illegible]	124	141
[illegible]	•	•	•	•															415	415	379	323
[illegible]	•	•	•																93	93	263	319
[illegible]		•																	3	9	43	5
[illegible]		•	•																1	5	5	32
[illegible]			•																1	1	3	5
[illegible]																					3	9
[illegible]																						1
[illegible]																						1
TOTAL	•	•	•	•																93		93
																			93		93	

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7[illegible]3465	3594	52.4	6.[illegible]8	93							
Dry Bulb	[illegible]122 [illegible]	4511.5	49.[illegible]	2.188	93							93
Wet Bulb	[illegible]3393.93	4398	47.[illegible]	2.[illegible]7	93							93
Dew Point	[illegible]3[illegible]422	4314.6	46.4	2.442	93							93

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

GLOBAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

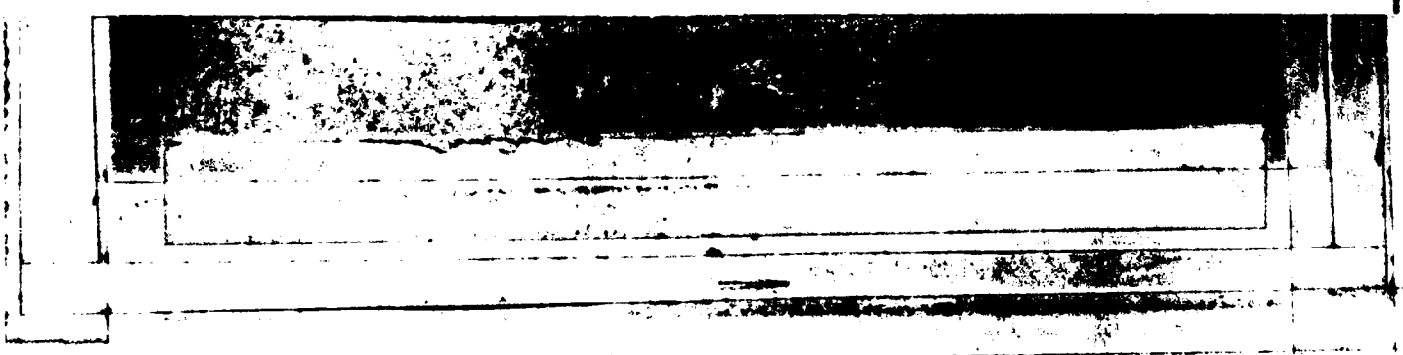
STATION _____ STATION NAME _____ YEARS _____ MONTH AUG

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
																		435	435	323	336

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb			43.4									93
Wet Bulb			47.3									93
Dew Point			46.4		93							93

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

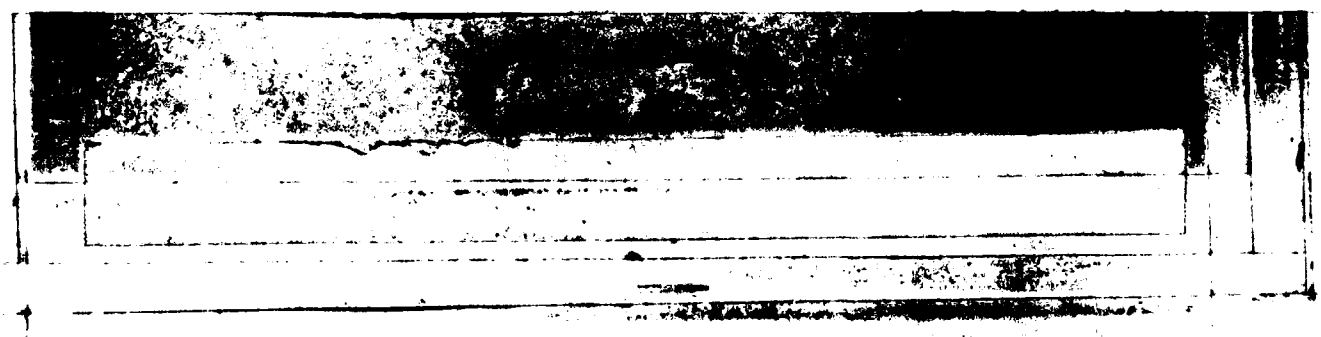
HOURS (L. S. T.)

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

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

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

USAFETAC



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
ASHEVILLE, NC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

DATE

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: AUG

PAGE | 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	16		
/		•	•	•	•	•												96	96	76	2
/		•	•	•	•	•												124	124	32	21
/		•	•	•														332	331	370	189
/		•	•	•														336	336	372	322
/		•	•															46	49	4	261
/			•	•														1	4	13	77
/																				3	7
/																					8
/																					1
/	•	•	•	•	•														28		0
																		23			

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												93
Wet Bulb												93
Dew Point												93

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: ALL | HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/			•		•													3	4	3	4
/		•	•	•	•													[illegible]	[illegible]	[illegible]	3
/		•	•	•	•													[illegible]	[illegible]	[illegible]	32
/		•	•	•	•													[illegible]	1150	694	745
/		•	•	•	•													[illegible]	2418	2247	1478
/		•	•	•	•													2443	2443	2259	27 7
/		•	•	•														[illegible]	925	1365	[illegible]
/		•	•	•														[illegible]	42	173	59
/			•	•														9	9	24	172
/			•	•														5	5	5	34
/																				8	24
/																					4
/																					3
[illegible]		•	•	•	•	•													[illegible]		7439
																		7439		7439	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	67[illegible]	[illegible]	[illegible]	7439							
Dry Bulb	[illegible]	[illegible]	46.5	[illegible]	7439							744
Wet Bulb	1 231 [illegible]	[illegible]	46.1	[illegible]	7439							744
Dew Point	16498 [illegible]	349993	47.	[illegible]	7439		.7					744

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

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

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.			85.9									
Dry Bulb			49.1									9
Wet Bulb		4 581	45.1									93
Dew Point	16831	38731	43.1	4.364			1.8					90

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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																					

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.		77234	85.8									
Dry Bulb		42245	46.9									
Wet Bulb			45.									
Dew Point		38584	42.9									

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | SEP MONTH

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																					

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			84.6									
Dry Bulb			48.									9
Wet Bulb			45.8				.1					90
Dew Point			43.6				1.6					90

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/				•																	
/				•	•																
/			•	•	•																
/		•	•	•	•													3	89	17	4
/		•	•	•	•	•												3	52	52	7
/		•	•	•	•	•												3	3	212	89
/		•	•	•	•	•												3	82	294	193
/			•	•	•	•												3	63	160	199
/			•	•	•													1	26	113	139
/			•	•															4	82	87
/																				24	66
/																				3	6
/																					17
/																					1
/																					1
TOTAL		•	•	•	•	•															

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	768	39	51.6	8.949	2							
Dry Bulb	23	44747	49.7	2.	2							92
Wet Bulb	1	42268	47.	2.639	2							92
Dew Point	1773594	39760	44.2	4.291	9		1.5					92

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

PSYCHROMETRIC SUMMARY

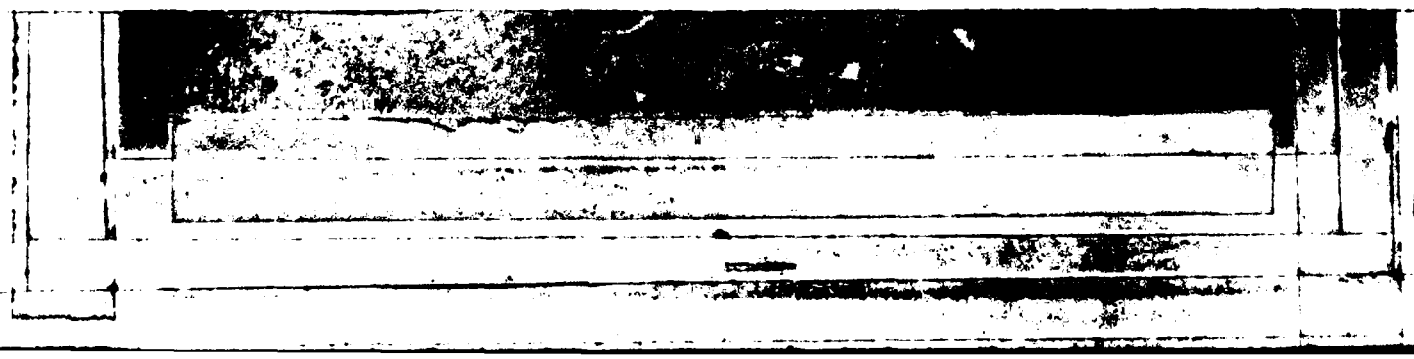
STATION | STATION NAME | YEARS | MONTH

PAGE | 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
/																					
/																					
/																		135		4
/																		227		15
/																					97
/																		147			193
/																		58			187
/																		14			134
/																					1
/																					74
/																					23
/																					2
/																					17
/																					
TOTAL																					

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

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

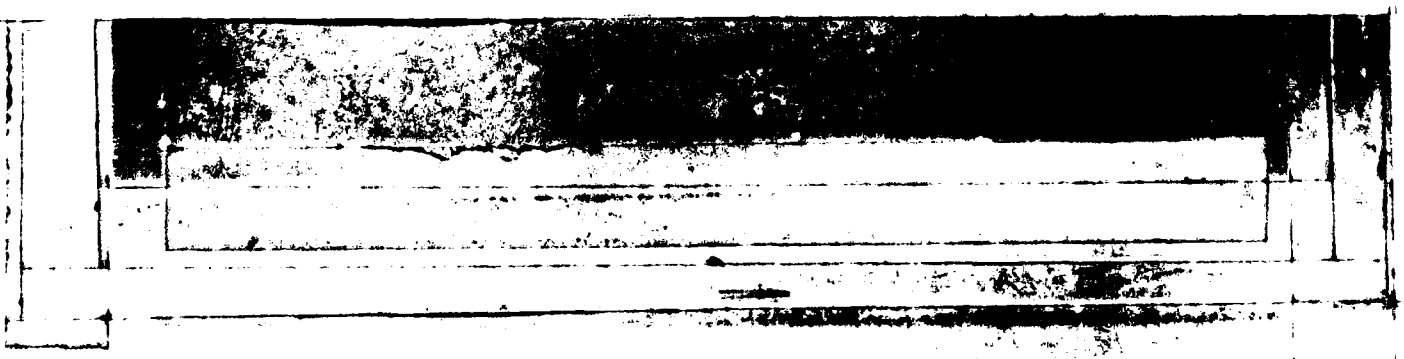
HOURS (L. S. T.)

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.				9.561								
Dry Bulb			40.1	2.628								
Wet Bulb			46.4	2.963								
Dew Point			43.7	4.374								

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

USAFETAC



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
																			64		6
																		223	223	273	169
																				58	
																				68	
																		5		47	67
																				34	
																				3	
																					9

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												90
Wet Bulb												90
Dew Point		38889	43.2	4.352			2.3					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

STATION | STATION NAME | YEARS | MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/				•																		
/				•	•														16	4		
/			•	•	•														66	66		
/	•	•	•	•															336	786	34	12
/	•	•	•	•	•														811	899	252	77
/	•	•	•	•	•														1111	2[illegible]1	1[illegible]6	472
/	•	•	•	•	•														2037	2[illegible]7	2[illegible]3	1316
/	•	•	•	•	•														1053	1[illegible]73	1723	1742
/	•	•	•	•															305	790	882	1149
/	•	•	•	•															176	176	523	862
/	•	•	•																15	19	325	589
/	•	•	•																16	19	221	444
/	•	•	•																3	29	7	273
/																					1	16
/																					1	124
/																						22
TOTAL	•	•	•	•	•															[illegible]2		7[illegible]3
																			7[illegible]3		[illegible]3	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]1[illegible]72	6 3[illegible]54	83.8	9.476	[illegible]							
Dry Bulb	1[illegible]217805	3[illegible]7347	48.2	2.019	[illegible]							76
Wet Bulb	1[illegible]2372	3[illegible]46	45.9	3.116	[illegible]							722
Dew Point	13789751	313[illegible]82	43.5	4.734	[illegible]		15.2					726

USAFETAC FORM A4 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

DATE | HOURS (L. S. T.)

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

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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | OCT MONTH | 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
/																					
/																		5			
/																					
/																					
/																	

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | OCT MONTH | HOURS (L. S. T.)

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																		30	26	6	
/																		[illegible]	67	[illegible]	[illegible]
/																		124	144	27	[illegible]
/																		162	164	104	64
/																		215	216	131	7[illegible]
/																		137	137	125	105
/																		[illegible]	23	175	1[illegible]6
/																		49	69	170	134
/																		32	32	14	1[illegible]3
/																		7	3	5	133
/																				1	42
/																					32
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
TOTAL																		927	[illegible]	927	927

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	74460	80.3[illegible]	[illegible].48	927							
Dry Bulb	[illegible]576.7	[illegible]17	42.1	3.69	[illegible]		[illegible]					[illegible]
Wet Bulb	[illegible]40.[illegible]6	[illegible]66.4	39.6	4.129	[illegible]		7.					93
Dew Point	[illegible]35.[illegible]9	33626	36.3	5.731	927		24.8					93

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

CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/																		[illegible]	[illegible]			
/																		[illegible]	[illegible]	[illegible]		
/																		1 1	[illegible]	67	48	
/																		176	176	108	[illegible]	
/																		[illegible]	[illegible]	112	[illegible]	
/																		143	[illegible]	[illegible]	[illegible]	
/																		68	58	166	[illegible]	
/																		[illegible]	[illegible]	173	[illegible]	
/																		[illegible]	[illegible]	[illegible]	[illegible]	
/																		[illegible]	[illegible]	73	[illegible]	
/																				[illegible]	[illegible]	
/																				3	37	
/																					[illegible]	
/																					[illegible]	
/																					7	
/																					5	
TOTAL	[illegible]																	9 [illegible]	[illegible]	939	[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77.[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							93
Wet Bulb	[illegible]	[illegible]	[illegible]	3.[illegible]	[illegible]		1.0					93
Dew Point	[illegible]	34[illegible]	37.[illegible]	5.[illegible]	[illegible]		19.2					93

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

GLOBAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | 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
/			•																		
/			•	•																	
/			•	•	•	•															
/	•	•	•	•	•																
/	•	•	•	•	•																
/	•	•	•	•	•																
/			•	•	•																
/	•	•	•	•	•																
/	•	•	•	•	•																
/																					
/																					
/																					
/																					
/																					
/																					
TTL	•	•	•	•	•	•															

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | OCT MONTH | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
		•	•																			
		•	•	•																		
	•	•	•	•																54		
	•	•	•	•														143	143	79	54	
	•	•	•	•																112	59	
	•	•	•	•	•															101	94	
	•	•	•	•																191	68	
		•	•	•	•															152		
	•	•	•	•																		
		•	•	•																42		
																					14	
																				7		
																				1	35	
																					19	
																					12	
																					4	
																					1	
	•	•	•	•	•	•												930		930		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	79.8	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	45.6	3.643	[illegible]							93
Wet Bulb	[illegible]	[illegible]	39.9	4.7°	[illegible]		2.7					93
Dew Point	1261380	33829	36.4	[illegible]	930		22.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | OCT MONTH

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: OCT | HOURS (L. S. T.): ALL

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: NOV | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					
[illegible]																					
[illegible]																		66	66	36	14
[illegible]																		139	139	55	27
[illegible]																		182	182	113	5
[illegible]																		206	206	179	66
[illegible]																		163	145	134	89
[illegible]																		111	111	178	143
[illegible]																		27	27	108	126
[illegible]																		7	7	53	24
[illegible]																		4	4	25	9
[illegible]																					53
[illegible]																		1	1	1	47
[illegible]																					39
[illegible]																					27
[illegible]																					2
[illegible]																					3
[illegible]																					1
TOTAL	[illegible]																	893	896	893	893

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	76.[illegible]	[illegible].846	893							
Dry Bulb	[illegible]	[illegible]	36.	[illegible].[illegible]	896		15.1					9[illegible]
Wet Bulb	[illegible]	[illegible]	37.5	[illegible].15	893		37.1					9[illegible]
Dew Point	7378 [illegible]	[illegible] 32	29.2	5.696	893		65.2					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SCIENCES DIVISION, AWS

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: NOV

PAGE | HOURS (L. S. T.)

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

CLIMATOLOGY BRANCH
USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/		•																			
/		•	•																		
/		•	•	•	•															72	
/		•	•	•	•															43	
/		•	•	•	•													167			
/		•	•	•	•																
/		•	•	•	•													169	169	103	
/		•	•	•	•																144
/		•	•	•	•																
/			•	•																	
/		•																			
/		•	•																		
/		•																			
/																					
/																					
TOTAL																					
																		865		896	

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.	4112.7	6365	76.9	11.04	896							
Dry Bulb	11579	32 96	35.7	3.67	899							9
Wet Bulb	30644	29768	33.	3. 16	896		38.					90
Dew Point	780276	25936	28.9	5. 43	896		67.3					90

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | NOV MONTH | 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	7		
/																		2	5	15	15
/																		14	14	26	16
/																		11	11	21	23
/																		176	173	25	30
/																		238	223	154	66
/																		260	164	195	97
/																		37	33	161	142
/																		26	24	123	110
/																		4	13	58	21
/																				21	92
/																				0	42
/																					14
/																					1
/																					1
/																					1

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AS [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

DATE | HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: NOV

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																					

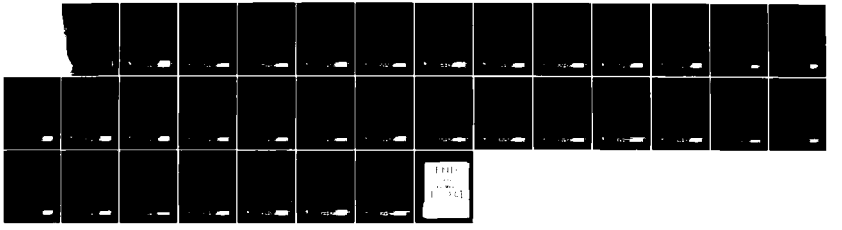
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

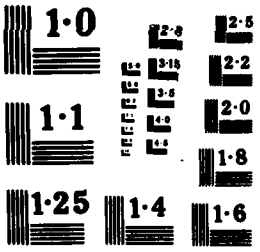
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84

5/5

UNCLASSIFIED USAFETAC/DS-84/018 SBI AD-E850 740 F/G 4/2 NL




1·0
1·1
1·25
1·4
1·6
1·8
2·0
2·2
2·5

PSYCHROMETRIC SUMMARY

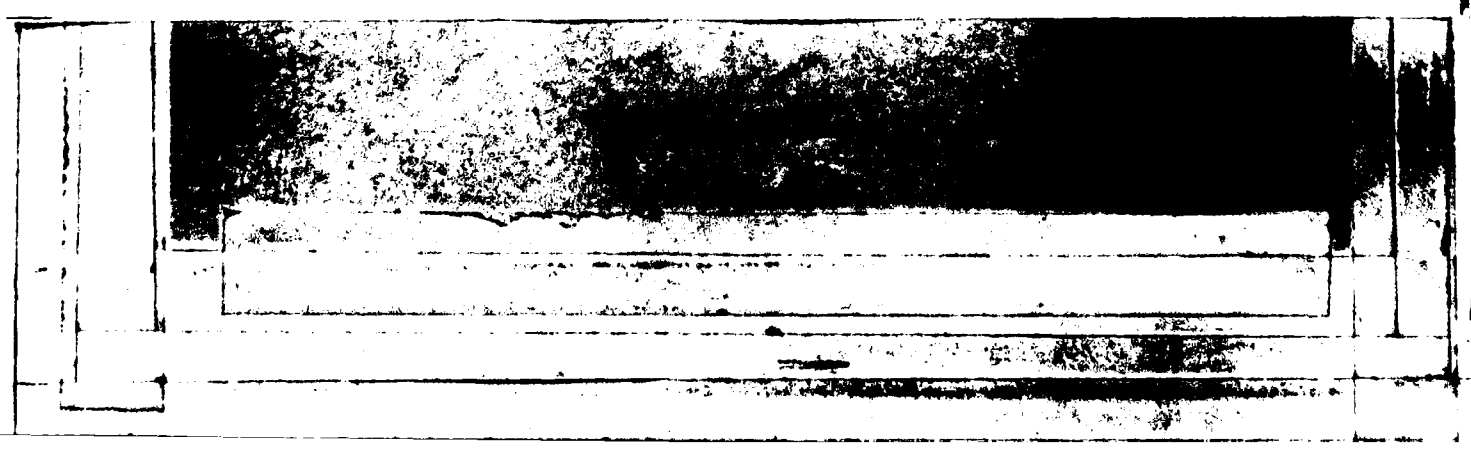
[illegible] STATION | [illegible] STATION NAME | [illegible] YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	•	•	•															[illegible]		5	[illegible]
[illegible]	•	•	•	•														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	•	•	•	•														1[illegible]	1[illegible]	[illegible]4	33
[illegible]	•	•	•	•	•	•												1[illegible]	1[illegible]	1[illegible]	43
[illegible]	•	•	•	•	•													[illegible]1	1[illegible]	1[illegible]	65
[illegible]	•	•	•	•	•	•												14[illegible]	145	1[illegible]	99
[illegible]	•	•	•	•														[illegible]1	[illegible]9	1[illegible]4	150
[illegible]	•	•	•	•	•													[illegible]3	[illegible]3	[illegible]3	117
[illegible]	•	•																[illegible]	[illegible]7	[illegible]5	94
[illegible]																		[illegible]	[illegible]	[illegible]	23
[illegible]		•																[illegible]	[illegible]	[illegible]	46
[illegible]																				[illegible]	4[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	•	[illegible]	•	[illegible]	•													[illegible]8[illegible]	[illegible]96	[illegible]62	[illegible]8[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	68715	77.[illegible]	11.[illegible]37	89[illegible]							
Dry Bulb	[illegible]	[illegible]2411	36.2	3.[illegible]42	89[illegible]		13.2					9[illegible]
Wet Bulb	[illegible]	[illegible]41	33.7	3.719	89[illegible]		38.[illegible]					9[illegible]
Dew Point	[illegible]	28356	29.[illegible]	5.615	892		67.1					90

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



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: NOV | HOURS (L. S. T.): 21[illegible]-23

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/	•	•	•	•	•													[illegible]	35	[illegible]	[illegible]
[illegible]	•	•	•	•	•													246	246	[illegible]	[illegible]
/	•	•	•	•	•													[illegible]	224	265	[illegible]
/	•	•	•	•	•													[illegible]	1248	392	[illegible]
/	•	•	•	•	•													[illegible]	1990	874	[illegible]
/	•	•	•	•	•													[illegible]	1630	1246	589
/	•	•	•	•	•													[illegible]	1155	1534	[illegible]
/	•	•	•	•	•													[illegible]	[illegible]	1275	[illegible]
/	•	•	•	•														[illegible]	229	366	953
/	•	•	•															[illegible]	67	405	[illegible]
/	•	•	•															[illegible]	23	193	[illegible]
/		•	•															[illegible]	5	[illegible]	379
/		•																[illegible]	5	[illegible]	[illegible]
/																		[illegible]	1	3	[illegible]
/																					157
/																					[illegible]
/																					[illegible]
/																					
TOTAL	•	•	•	•	•													7145	7179		7145
																		7145		7145	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	545.70	76.41	[illegible].37	7145							
Dry Bulb	[illegible]	[illegible]	36.[illegible]	[illegible].73	7179		1[illegible].9					[illegible]
Wet Bulb	[illegible]	2402.04	37.6	[illegible].935	7145		277.9					[illegible]
Dew Point	[illegible]	[illegible]	29.3	5.745	7145		516.7					[illegible]

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE (MAP)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC MONTH

PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
																				4		
																				64		
																				96		
																				156		
																				142		
																				113		

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PART | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
/		•																	7	7		
/	•	•	•	•															43	43	[illegible]	3
/	•	•	•	•															1[illegible]	1[illegible]	[illegible]	[illegible]
/	•	•	•	•															1[illegible]	1[illegible]	[illegible]	42
/	•	•	•	•															20[illegible]	2[illegible]	167	[illegible]
/	•	•	•	•															[illegible]	[illegible]	[illegible]	143
/	•	•	•	•															95	95	176	95
/	•	•	•	•															[illegible]	[illegible]	116	[illegible]
/	•	•	•	•															41	41	[illegible]	7[illegible]
/		•	•																[illegible]	[illegible]	[illegible]	[illegible]
/		•																	[illegible]	[illegible]	17	86
/	•	•																	[illegible]	[illegible]	[illegible]	99
/																						56
/		•																	[illegible]	[illegible]	[illegible]	33
/		•																	[illegible]	[illegible]	[illegible]	[illegible]
/	•	•																	[illegible]	[illegible]	[illegible]	14
/		•																	[illegible]	[illegible]	[illegible]	[illegible]
/		•																	[illegible]	[illegible]	[illegible]	[illegible]
/																					[illegible]	4
/																						[illegible]
/																						[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	93
																			9[illegible]		9[illegible]	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	75.7	12.56	93							
Dry Bulb	[illegible]	[illegible]	32.6	4.73	93		42.3					93
Wet Bulb	[illegible]	[illegible]	31.2	4.67	93		6[illegible]					93
Dew Point	[illegible]	23676	25.5	6.87	93	.2	79.1					93

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

USAFETAC

CLIMATOLOGY RESEARCH
METEFAC
AIR WEATHER SERVICE MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC MONTH

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

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

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb							44.					
Wet Bulb							61.2					
Dew Point						.3	77.8					

USAFETAC FORM 88-54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC MONTH

PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/	•	•																2	2	1	1
/		•	•															22	9	6	
/	•	•	•	•														153	153	59	18
/	•	•	•	•														142	142	111	55
/	•	•	•	•														156	156	139	65
/	•	•	•	•														213	213	125	1 7
/	•	•	•	•														177	177	177	93
/	•	•	•	•														43	43	144	1 1
/		•	•	•														91	91	91	91
/		•	•															2	2	45	6
/	•	•																1	1	27	93
/	•	•																3	3	4	96
/		•																1		1	49
/																					54
/																					2
/																					9
/		•																			0
/		•																3	3	3	5
/																					1
/																					1
/																					1
[illegible]	•	[illegible]	•	[illegible]															[illegible]		[illegible]
																		93		2	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4 54	[illegible]	75.2	22.84	93							
Dry Bulb	[illegible]	[illegible]	32.7	8.16	93		45.1					93
Wet Bulb	72893	[illegible]	30.3	4.455	93		60.9					93
Dew Point	1331 4	63 48	25.6	6.681	93	0.2	77.5					93

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

USAFETAC

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC MONTH

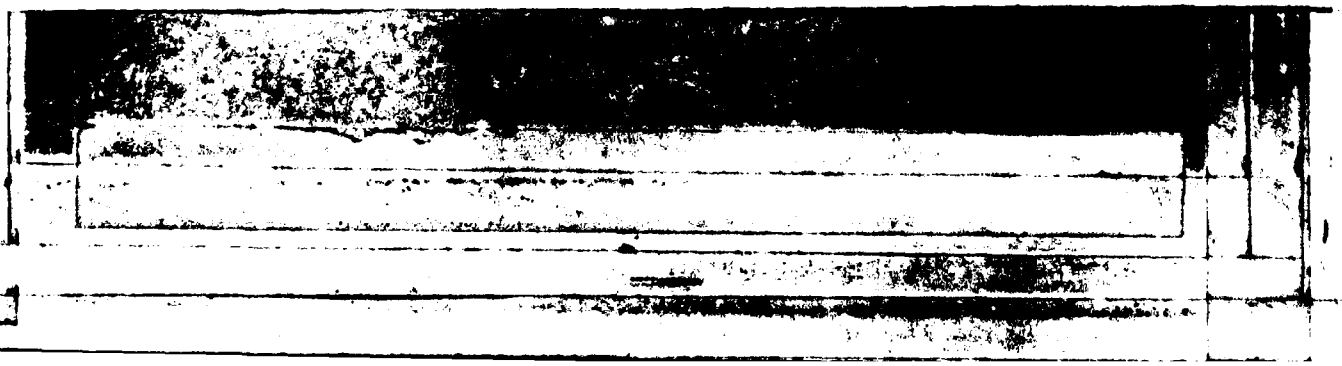
PAGE | 12 0-24 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
/		•																	5			
/		•	•	•															48	48	4	
/		•	•	•															1	1	72	7
/	•	•	•	•															170	170	174	8
/	•	•	•	•															176	170	134	7
/	•	•	•	•															2	25	141	8
/	•	•	•	•															97	97	150	15
/	•	•	•	•															42	42	134	12
/		•	•	•	•														29	29	71	1
/	•	•	•																5	5	75	45
/		•	•																		12	1
/		•	•																		3	5
/																						6
/			•																			34
/																						
/																						3
/																						3
/																						4
/																						
TOTAL																				93		93
																			93		93	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	3[illegible]57	69761	75.	12.791	93							
Dry Bulb	[illegible]8689	3[illegible]89	77.2	3.770	93		42.6					93
Wet Bulb	5[illegible]54	286[illegible]	35.3	4.136	93		67.7					93
Dew Point	661653	24039	25.3	6.685	93		77.5					93

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

USAFETAC



...LIMATOLOGY ...CH

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																					
/																					
/

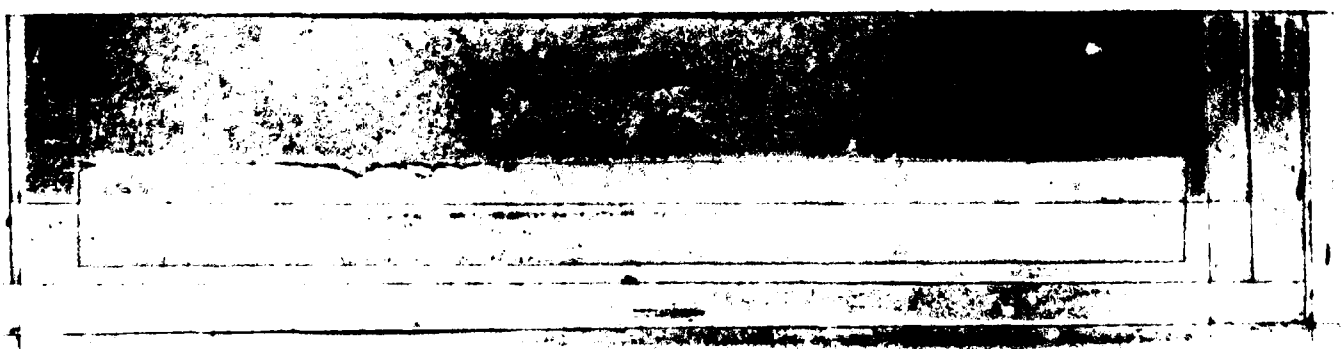
PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC (MONTH) | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		•																			
[illegible]		•																			
[illegible]		•	•															8	6	[illegible]
[illegible]		•	•	•	•													55	4	[illegible]
[illegible]		•	•	•	•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		•	•	•	•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		•	•	•	•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		•	•	•	•													27	27	196	9
[illegible]		•	•	•	•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		•	•	•	•													59	59	[illegible]	[illegible]
[illegible]			•	•														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		•	•	•														12	12	75	7
[illegible]			•	•														5	5	[illegible]	[illegible]
[illegible]		•	•	•														7	7	9	[illegible]
[illegible]			•	•														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			•															3	3	[illegible]	[illegible]
[illegible]			•															[illegible]	[illegible]	4	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	•	•	•	•														[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	45565	[illegible]	75.7	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	4.75	[illegible]		42.4					93
Wet Bulb	[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]		37.2					93
Dew Point	33919	[illegible]	25.7	6.529	[illegible]		79.6					93

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



PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PAGE | 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
/																					
/																					
/																		57	57	6	
/																		99	99	67	9
/																		1[illegible]	1[illegible]	35	5[illegible]
/																		[illegible]2	[illegible]2	[illegible]5	[illegible]6
/																		195	195	178	[illegible]
/																		131	131	136	113
/																		5[illegible]	56	131	[illegible]
/																		34	34	9[illegible]	[illegible]7
/																		[illegible]	[illegible]	[illegible]2	66
/																		[illegible]	[illegible]	[illegible]	[illegible]7
/																		[illegible]	[illegible]	[illegible]	9[illegible]
/																		[illegible]	[illegible]	[illegible]	56
/																					[illegible]3
/																		[illegible]	[illegible]	[illegible]4	[illegible]2
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		97[illegible]		97[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]407225	7[illegible]69	75.2[illegible]	12.15	[illegible]							
Dry Bulb	[illegible]31[illegible]4	7[illegible]827	32.7	4.315	[illegible]		42.9					[illegible]
Wet Bulb	[illegible]7[illegible]4[illegible]	[illegible]2[illegible]9	3[illegible].4	4.376	[illegible]		6[illegible].5					[illegible]
Dew Point	[illegible]537.7	23.89	25.7	6.571	[illegible]		78.3					[illegible]

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

ALL

HOURS (L. S. T.)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE MAC

PSYCHROMETRIC SUMMAR

STATION | STATION NAME | YEARS | MONTH: ALL | HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	•	•	•	•	•	•												7545		8755	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	703979	80.4	12.97	8754							
Dry Bulb	[illegible]	34 5637	38.6	7.09F	8755		1764.7					876
Wet Bulb	[illegible]	321366	36.7	7.377	8754		2847.					876
Dew Point	[illegible]	29 3.68	33.5	8.055	8754	1.0	4240.2					876

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

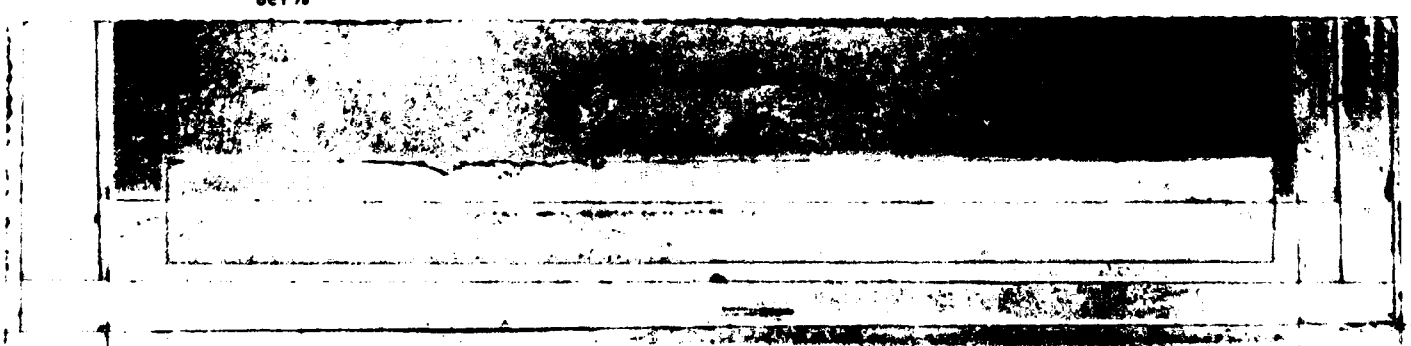
MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION | STATION NAME | YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN				34.1		41.							
	S.D.													
	TOTAL OBS			46								876		
	MEAN				33.9									
	S.D.													
	TOTAL OBS			46								897		
	MEAN				33.9									
	S.D.													
	TOTAL OBS													
	MEAN				34.8									
	S.D.													
	TOTAL OBS			46										
	MEAN				36.4									
	S.D.													
	TOTAL OBS			46								899		
	MEAN				36.5									
	S.D.													
	TOTAL OBS			846								897		
-2	MEAN		31.4	32.9	35.9	39.6	43.1	47.8		49.1	42.6	36.2	32.8	39.5
	S.D.		4.119	3.429	2.487		2.297		2.381	2.628	3.648	3.448	4.075	7.436
	TOTAL OBS		846	928	897	927			936	900	930	896		
	MEAN	31.4	31.0	32.0	34.6	38.2	41.9	46.6	49.3	47.6	41.6	35.9	32.7	38.6
-23	S.D.		4.376	3.731	2.568		2.227	2.236	2.170	2.670	3.823	3.556		7.171
	TOTAL OBS		844	93	897	927		93	936	900	930	895		
ALL HOURS	MEAN		31.1	32.1	35.0	38.5	42.	46.7	49.5	48.2	42.4	36.2	32.8	38.9
	S.D.		4.276	3.866	2.84		2.603	2.626	2.469	2.919	3.823	3.53		7.295
	TOTAL OBS		6765	7437	7192			7439	7439	7200	7439	7179	7440	67587

USAF ETAC FORM OCT 75 0-89-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

HOURLY TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] [illegible] [illegible] 73-87

STATION | STATION NAME | YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
-	MEAN	[illegible]	[illegible]	[illegible]	71.7	75.4	[illegible]	84.7	87.5	85.3	[illegible]	33.5	[illegible]	76.3
	S.D	[illegible]	[illegible]	[illegible]	3.345	.770	2.448	2.193	1.96	2.119	4.125	3.815	4.442	7.527
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	924	[illegible]	930	930	900	[illegible]	893	[illegible]	10943
	MEAN	[illegible]	28.3	28.9	34.9	39.2	3[illegible]	44.2	47.2	45.1	39.7	33.4	[illegible]	76.1
- 1	S.D	4.487	4.603	4.332	3.491	.766	2.507	2.264	2.013	3.120	4.244	3.903	4.672	7.549
	TOTAL OBS	[illegible]	846	899	899	925	900	930	930	900	930	894	[illegible]	10943
	MEAN	[illegible]	[illegible]	28.9	31.5	35.3	39.6	44.4	47.2	45.0	[illegible]	33.2	[illegible]	76.[illegible]
-	S.D	4.4[illegible]	4.752	4.49[illegible]	3.4[illegible]	.660	2.451	2.286	2.016	3.182	4.267	3.916	4.53[illegible]	7.538
	TOTAL OBS	[illegible]	845	[illegible]	899	928	9[illegible]	[illegible]	930	900	[illegible]	896	[illegible]	10947
	MEAN	[illegible]	[illegible]	[illegible]	32.2	36.2	4[illegible]	45.1	47.9	45.6	[illegible]	33.3	[illegible]	76.5
- 1	S.D	4.44[illegible]	4.7[illegible]	4.3[illegible]	3.4[illegible]	.567	2.372	2.187	1.895	2.903	4.139	3.942	4.455	7.698
	TOTAL OBS	[illegible]	846	[illegible]	899	93[illegible]	[illegible]	[illegible]	929	[illegible]	927	893	[illegible]	10941
	MEAN	[illegible]	[illegible]	[illegible]	33.2	37.2	41.5	46.2	48.9	47.[illegible]	[illegible]	34.2	30.8	37.4
[illegible]	S.D.	[illegible]	4.424	3.[illegible]	3.279	.549	2.269	2.173	1.989	2.839	3.968	3.751	4.136	7.773
	TOTAL OBS	[illegible]	846	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	895	[illegible]	10951
	MEAN	[illegible]	[illegible]	[illegible]	33.5	37.7	41.9	46.7	49.3	47.2	[illegible]	34.3	30.9	37.7
- [illegible]	S.D.	[illegible]	4.315	3.849	3.159	.503	2.276	2.256	2.[illegible]25	2.955	3.727	3.676	4.[illegible]	7.708
	TOTAL OBS	[illegible]	846	[illegible]	899	929	[illegible]	[illegible]	930	[illegible]	930	892	[illegible]	10944
	MEAN	[illegible]	[illegible]	[illegible]	33.[illegible]	[illegible]	41.4	46.2	48.7	[illegible]	39.9	33.7	30.5	37.2
[illegible]-2[illegible]	S.D.	4.27[illegible]	4.522	3.841	3.047	[illegible].500	2.236	2.16[illegible]	1.934	2.963	4.[illegible]78	3.719	4.358	7.754
	TOTAL OBS	[illegible]	846	928	897	[illegible]	[illegible]	[illegible]	930	[illegible]	930	892	[illegible]	10941
	MEAN	[illegible]	29.6	29.6	32.1	36.1	[illegible]	45.3	47.9	45.5	39.[illegible]	33.4	30.4	36.9
-23	S.D.	4.395	4.702	4.091	3.163	.539	2.346	2.[illegible]2	1.855	3.[illegible]54	4.191	3.818	4.376	7.588
	TOTAL OBS	[illegible]	844	[illegible]	897	[illegible]	[illegible]	930	930	[illegible]	932	890	[illegible]	10937
ALL HOURS	MEAN	[illegible]	28.6	29.6	32.4	36.3	[illegible] .6	45.4	48.1	45.9	39.8	33.6	30.5	36.7
	S.D.	[illegible]	4.615	4.192	3.353	[illegible].741	2.517	2.355	2.[illegible]93	3.116	4.173	3.835	4.3[illegible]6	7.677
	TOTAL OBS	7434	6765	7437	7190	[illegible]420	[illegible]	7439	7439	7200	7436	7145	744	87545

USAF ETAC FORM OCT 78 0-89-5 (OL A)

[illegible]

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION | STATION NAME | YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN													
	S D													
	TOTAL OBS		846			924					933	893		
	MEAN													
-	S D													
	TOTAL OBS		846			925						894		
	MEAN													
-	S D													
	TOTAL OBS											896		
	MEAN													
-	S D													
	TOTAL OBS		846			899						893		
	MEAN													
-	S D													
	TOTAL OBS		846			899						895		
	MEAN													
-	S D													
	TOTAL OBS		846			899						892		
	MEAN													
-2	S.D													
	TOTAL OBS		846			897						892		
	MEAN													
1-2	S.D.													
	TOTAL OBS		844			897						892		
ALL HOURS	MEAN													
	S.D.													
	TOTAL OBS		6765			7191						7145		

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

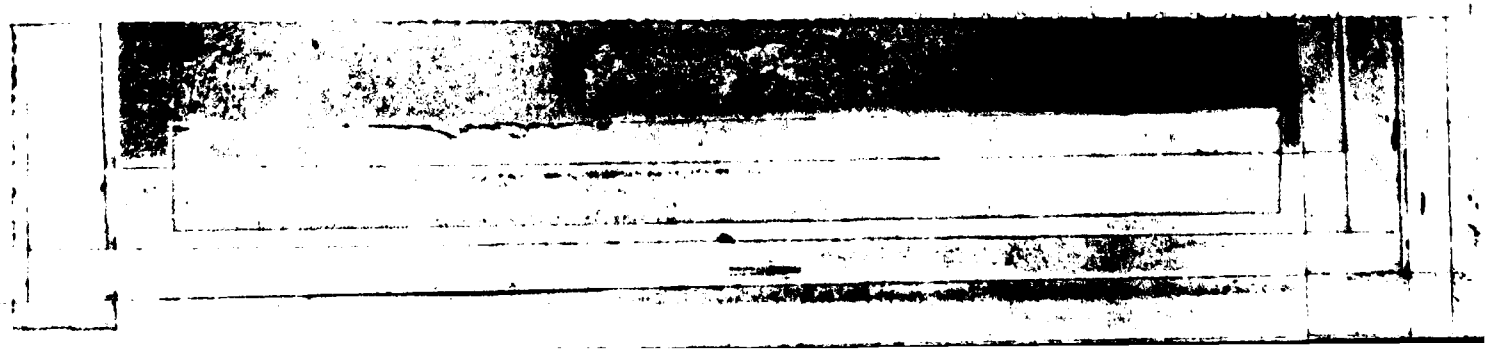
RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ JAN. MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
							86.9	67.3	38.1	11.9	75.3	929
							88.5	67.5	41.5	12.2	75.5	93
							87.5	62.9	40.8	12.9	75.5	93
							87.2	60.6	39.7	11.8	75.4	927
							86.1	61.1	38.8	11.6	75.1	930
							86.0	60.7	35.7	11.3	74.5	929
							87.4	61.5	38.5	11.6	75.1	93
							87.4	62.3	39.3	11.7	75.1	929
TOTALS							87.1	62.3	39.	11.8	75.2	7434

USAFETAC FORM 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible]

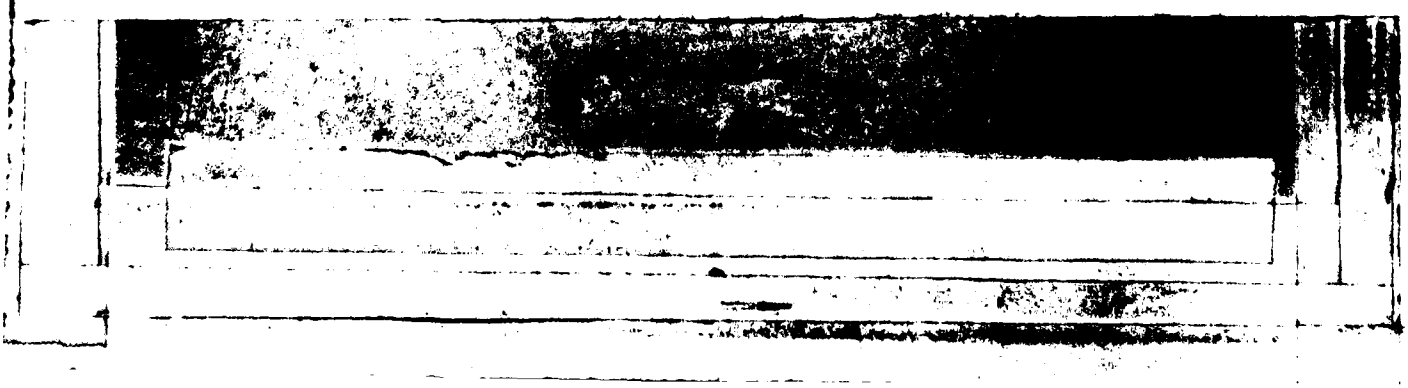
RELATIVE HUMIDITY

[illegible] STATION | [illegible] STATION NAME | [illegible] PERIOD | [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9.9	[illegible]95.[illegible]	[illegible]83.6	57.[illegible]	34.[illegible]	9.6	73.4	846
	[illegible]	[illegible]	[illegible]	[illegible]99.9	9.4	[illegible]95.[illegible]	[illegible]82.[illegible]	[illegible]54.[illegible]	[illegible]34.[illegible]	[illegible]7.[illegible]	72.3	846
	[illegible]	[illegible]	[illegible]	[illegible]100.[illegible]	9.6	[illegible]93.[illegible]	[illegible]81.5	57.6	33.5	9.3	73.	845
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9.8	[illegible]94.[illegible]	[illegible]81.4	[illegible]55.4	[illegible]33.[illegible]	[illegible]9.[illegible]	72.5	846
	[illegible]	[illegible]	[illegible]	[illegible]	9.9	[illegible]94.[illegible]	79.[illegible]	[illegible]52.	[illegible]29.7	[illegible]5.8	71.[illegible]	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9.8	[illegible]93.[illegible]	[illegible]78.7	[illegible]5[illegible].5	[illegible]29.	6.[illegible]	71.2	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9.8	[illegible]95.4	79.4	56.[illegible]	[illegible]35.[illegible]	[illegible]9.[illegible]	72.9	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]9.3	96.	[illegible]80.5	[illegible]61.[illegible]	[illegible]36.4	[illegible]9.[illegible]	73.8	844
TOTALS		[illegible]0.0	[illegible]100.0	[illegible]100.0	9.6	[illegible]94.7	[illegible]81.[illegible]	55.7	33.	[illegible]8.1	72.6	6765

USAFETAC FORM [illegible] 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

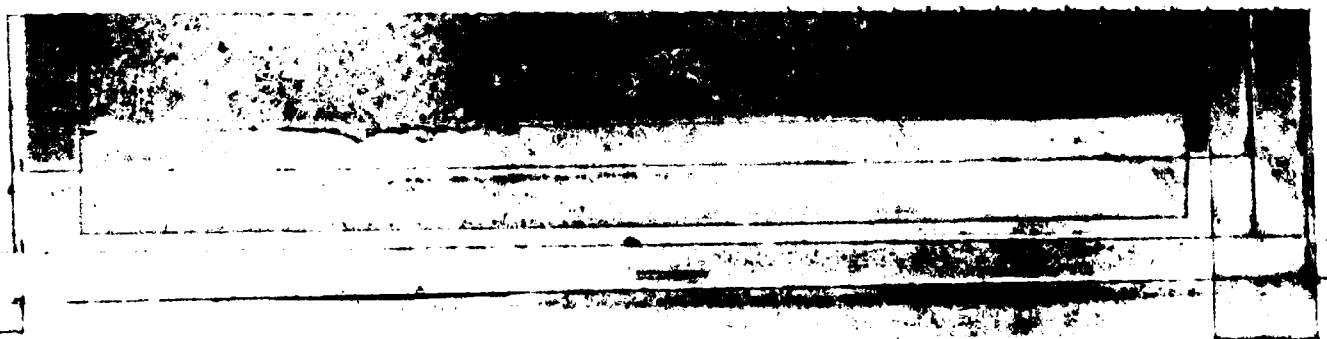
RELATIVE HUMIDITY

4 STATION | [illegible] STATION NAME | [illegible] PERIOD | MAR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MA	-	[illegible]	[illegible]	[illegible]	[illegible]	97.7	[illegible]	[illegible]	38.1	[illegible]	75.2	97
	-	[illegible]	[illegible]	[illegible]	[illegible]	97.7	86.[illegible]	62.9	37.8	7.3	74.6	929
	-	[illegible]	[illegible]	[illegible]	70.0	97.7	85.9	62.6	37.8	9.3	74.9	97
	- 1	[illegible]	[illegible]	[illegible]	[illegible]	95.9	83.2	61.6	39.7	10.8	74.7	93[illegible]
	-	[illegible]	[illegible]	[illegible]	99.9	94.9	81.5	59.9	35.7	8.5	73.5	93[illegible]
	-	[illegible]	[illegible]	[illegible]	9.9	94.9	79.9	55.7	32.	7.3	72.5	93[illegible]
	-	[illegible]	[illegible]	[illegible]	[illegible]	96.1	81.5	59.9	34.7	8.9	73.4	929
	-	[illegible]	[illegible]	[illegible]	99.7	96.9	86.1	64.5	38.7	9.8	74.9	930
TOTALS		[illegible]	[illegible]	100.9	9.9	96.9	84.3	61.6	36.6	8.5	74.2	7437

USAFETAC FORM NR 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

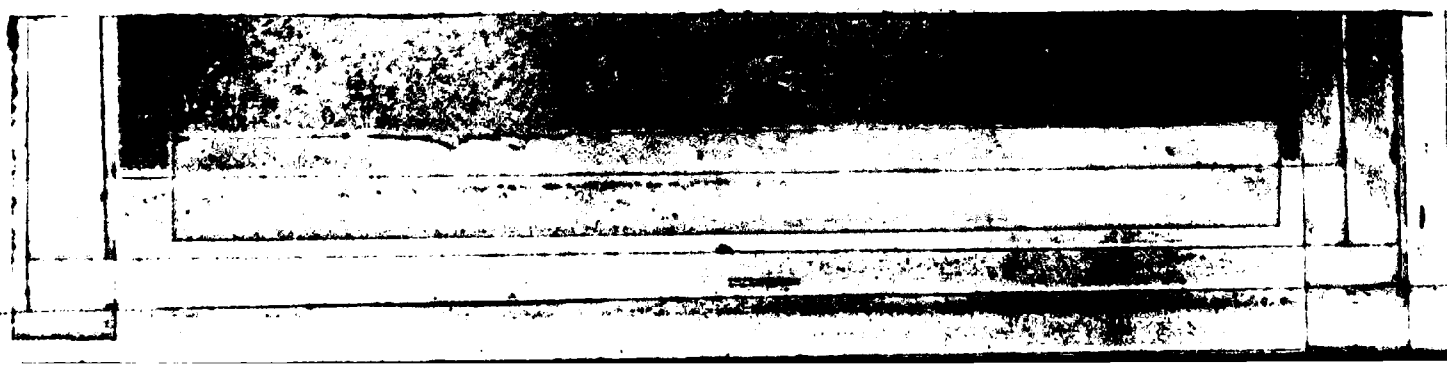
RELATIVE HUMIDITY

[illegible] [illegible] AFB, AR | [illegible]-87 | APR
STATION / STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	-	[illegible]	[illegible]	[illegible]	[illegible]	99.0	88.8	69.2	45.	11.2	75.7	900
	-	[illegible]	[illegible]	[illegible]	0.7	98.9	89.8	69.1	45.5	1 .7	76.7	899
	-	[illegible]	[illegible]	[illegible]	[illegible]	99.0	91.6	69.9	45.9	11.5	76.9	899
	-	[illegible]	[illegible]	[illegible]	[illegible]	97.7	88.4	66.9	42.4	10.9	76.0	899
	-	[illegible]	[illegible]	[illegible]	[illegible]	97.8	83.9	61.7	35.7	9.6	74.5	900
	-	[illegible]	[illegible]	[illegible]	[illegible]	97.2	81.1	56.5	31.9	8.1	73.1	899
	-	[illegible]	[illegible]	[illegible]	99.8	97.4	81.2	57.7	35.3	8.0	73.8	897
	-	[illegible]	[illegible]	[illegible]	[illegible]	99.0	87.7	66.9	42.3	8.9	76.0	897
TOTALS		[illegible]	[illegible]	100.0	[illegible]	98.2	86.7	64.6	[illegible]	9.9	75.5	719[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

[illegible] 14 [illegible] YA AFB AK — [illegible] — MAY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	98.4	88.1	57.6	18.3	81.3	924
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	97.7	89.[illegible]	[illegible]	19.7	82.2	925
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	98.1	86.9	[illegible]	22.3	82.3	928
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	96.9	84.[illegible]	[illegible]	19.6	81.[illegible]	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.	94.5	74.9	44.[illegible]	13.7	78.4	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.[illegible]	94.5	70.[illegible]	40.9	12.5	77.6	929
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.5	95.[illegible]	75.4	46.6	13.9	78.9	927
	[illegible]-23	[illegible]	[illegible]	[illegible]	[illegible]	99.8	98.2	84.1	56.[illegible]	17.3	81.[illegible]	927
TOTALS		[illegible].0	100.0	100.0	100.0	99.5	96.7	81.6	52.7	17.2	8[illegible].4	742[illegible]

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

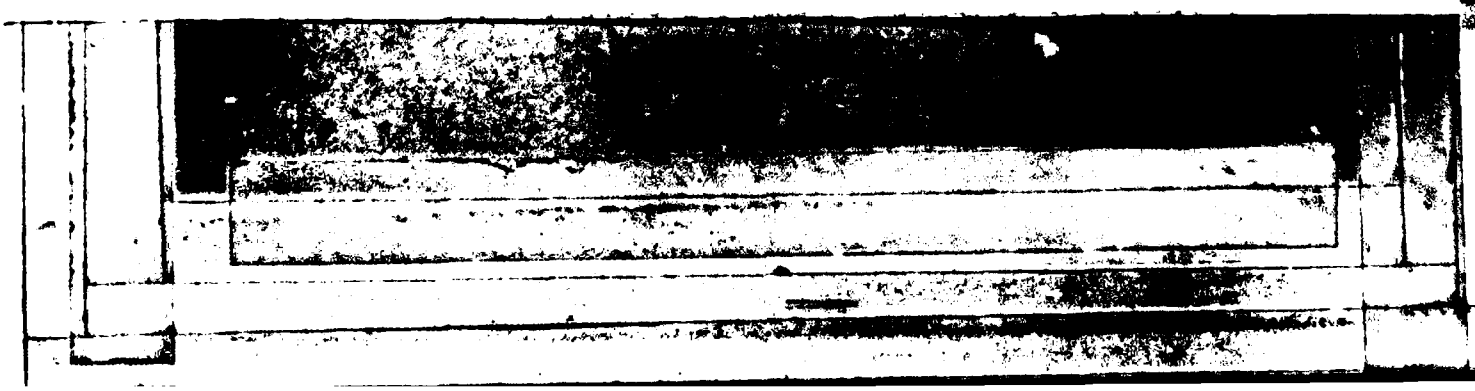
RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
								98.6	89.3		89.7	
								98.4	91.4	52.1	91.2	
								99.3	91.2	52.3	90.3	
								98.2	85.7	46.1	89.1	
							99.6	95.3	75.9	36.7	87.	
								95.3	70.3	30.9	85.7	
							99.1	95.3	76.3	33.1	86.4	
							99.9	97.6	83.8	42.9	88.4	
TOTALS				100.0	100.0	100.0	99.7	97.3	83.	42.9	88.4	720

USAFETAC FORM AWS 64 0-87-5 (OL A)



GLOBAL C MATOLOGY BRANCH
USAFETAC
AI[illegible] WEAT[illegible] SERVIC[illegible]/MAC

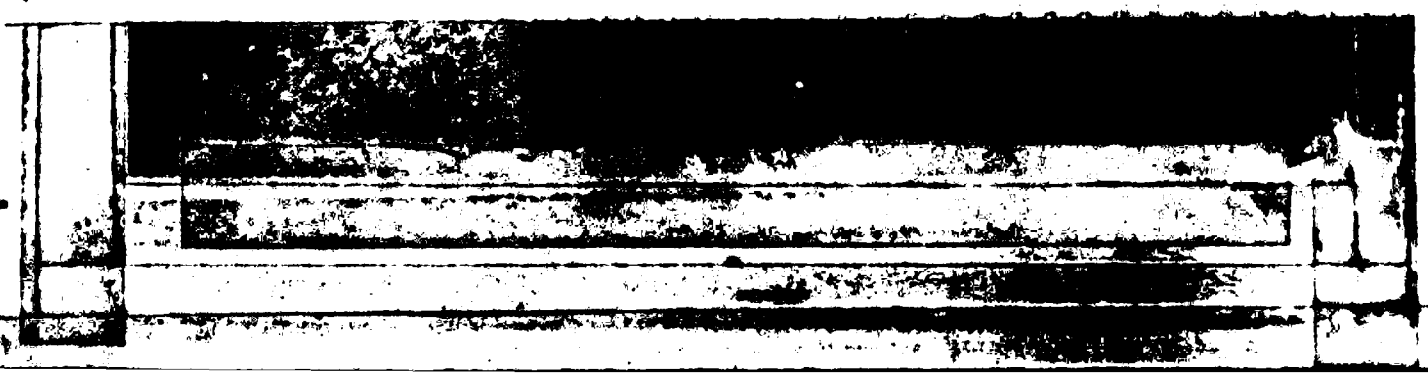
RELATIVE HUMIDITY

[illegible] SHEMYA AFB AK [illegible] 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	[illegible]-[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	100.0	99.0	95.1	66.2	92.5	[illegible]
	[illegible]-[illegible]	[illegible]	100.0	100.0	[illegible]	100.0	100.0	[illegible]	[illegible]	7[illegible].2	92.9	93
	[illegible]-[illegible]	[illegible]	[illegible]	100.0	[illegible]	100.0	100.0	[illegible]	94.[illegible]	72.7	93.[illegible]	93[illegible]
	[illegible]-11	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	92.7	68.2	92.3	93[illegible]
	12-14	[illegible]	100.0	100.0	[illegible]	[illegible]	[illegible]	99.5	87.[illegible]	52.3	9[illegible].0	93[illegible]
	[illegible]-17	[illegible]	[illegible]	100.0	[illegible]	[illegible]	99.7	98.7	91.2	42.7	88.1	929
	[illegible]-20	[illegible]	[illegible]	100.0	[illegible]	[illegible]	99.0	98.6	[illegible]	44.6	89.2	93[illegible]
	[illegible]-23	100.0	100.0	100.0	100.0	[illegible]	[illegible]	99.6	92.4	6[illegible].6	91.5	93
TOTALS		[illegible].0	100.0	100.0	[illegible].0	[illegible]	100.0	99.5	90.4	59.9	91.2	[illegible]439

USAFETAC FORM 0-87-5 (OL A)



GLOBAL C MATOLOGY BRANCH
USAFETAC
AT AT SCIVIC MAC

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
							99.9	99.1	93.1	64.4	92.2	93
							99.9	99.7	94.2	64.3	92.4	93
							99.6	93.9	67.1	92.7	93	
							99.4	93.8	63.1	92.1	929	
						100.0	98.4	89.1	53.4	9 .3	93	
							90.0	97.5	84.6	44.2	88.9	93
							99.8	97.7	86.3	48.5	89.6	93
						100.	99.8	98.9	9 .2	59.1	91.2	93
TOTALS							99.9	98.7	90.7	58.0	91.2	7439

USAFETAC FORM AIR 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS							98.4		64.7	26.9	83.8	7200

USAPETAC FORM 0-87-5 (OL A)



[illegible]
[illegible]
[illegible]

RELATIVE HUMIDITY

STATION [illegible] STATION NAME [illegible] PERIOD [illegible] MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.6	83.[illegible]	[illegible]	21.1	81.3	93
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.6	[illegible]	[illegible]	21.6	81.6	93
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.5	81.7	929
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.4	79.[illegible]	[illegible]	19.1	[illegible]	927
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	[illegible]	41.[illegible]	17.9	77.2	93
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.6	[illegible]	12.[illegible]	76.8	93
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.[illegible]	46.6	14.5	79.[illegible]	93
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.[illegible]	[illegible]	19.5	[illegible]	930
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.2	78.2	50.7	17.8	79.8	[illegible]436

USAFETAC FORM JUN 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

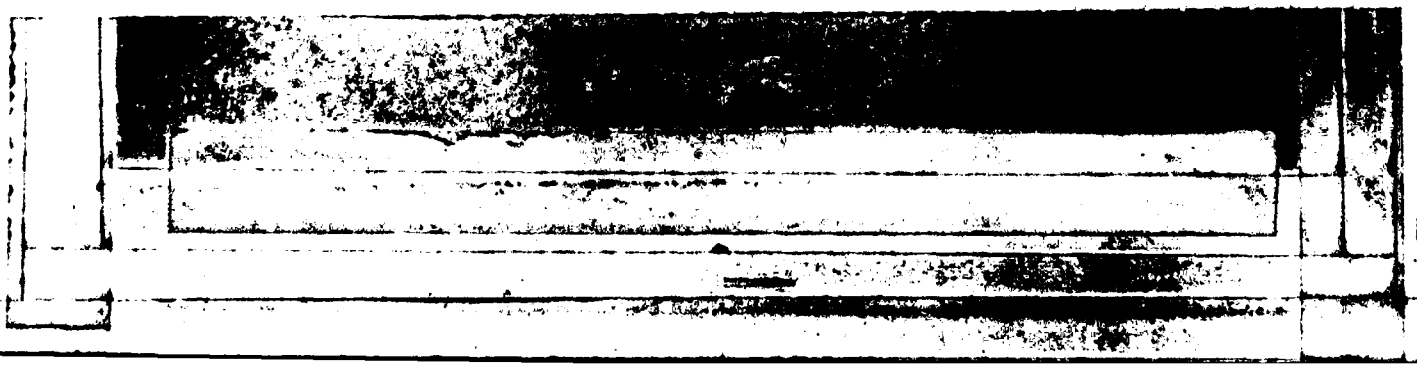
RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	[illegible]	[illegible]	[illegible]	[illegible]	9.9	98.9	89.7	67.4	39.2	14.3	76.6	893
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	67.9	39.9	13.2	76.5	894
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90.3	70.9	40.6	11.6	76.9	896
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.5	[illegible]	11.4	76.5	893
	[illegible]	[illegible]	[illegible]	[illegible]	9.9	98.	88.8	66.5	34.4	9.5	75.4	895
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.3	64.3	36.	[illegible]	75.4	892
	[illegible]	[illegible]	[illegible]	[illegible]	9.9	98.7	91.8	72.2	41.9	13.3	77.0	892
	[illegible]	[illegible]	[illegible]	[illegible]	9.9	98.7	92.1	69.7	[illegible]	14.2	77.1	893
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	98.6	90.0	67.9	39.[illegible]	12.1	76.4	7145

USAFETAC FORM AIR 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

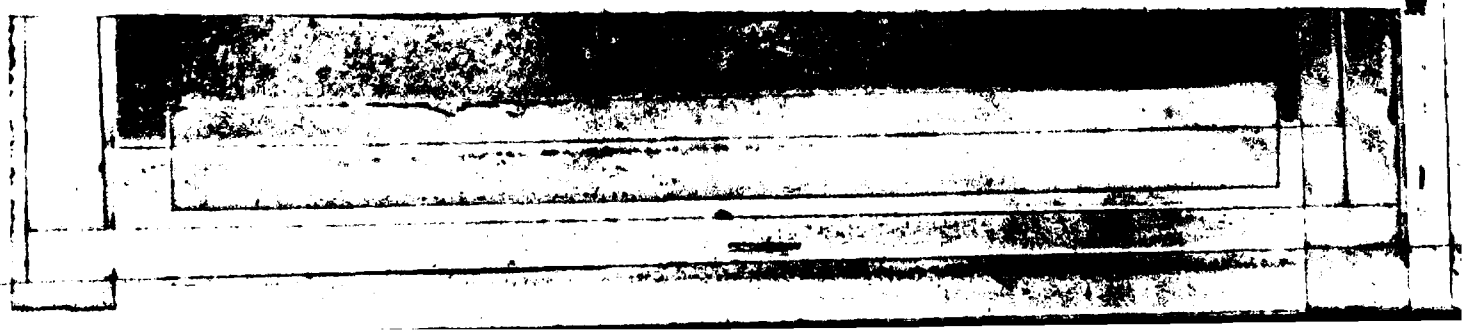
RELATIVE HUMIDITY

4 [illegible] AFB AK | [illegible] | DEC
STATION STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	-	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	88.8	62.[illegible]	[illegible]	12.4	75.7	93
	-	[illegible]	[illegible]	[illegible]	9.8	97.[illegible]	88.2	61.[illegible]	40.9	13.8	75.7	93[illegible]
	-	[illegible]	[illegible]	[illegible]	9.9	97.	88.7	62.7	42.9	14.3	76.0	93[illegible]
	-11	[illegible]	[illegible]	100.[illegible]	9.9	97.[illegible]	86.6	65.1	42.7	11.4	75.9	93
	-15	[illegible]	[illegible]	[illegible]	9.9	97.[illegible]	86.2	61.5	39.	11.4	75.[illegible]	93
	-19	[illegible]	[illegible]	[illegible]	9.9	97.5	87.0	61.6	37.5	11.2	74.8	93[illegible]
	-[illegible]	[illegible]	[illegible]	[illegible]	9.9	99.[illegible]	89.2	63.8	40.[illegible]	11.0	75.7	93[illegible]
	-23	[illegible]	[illegible]	[illegible]	[illegible]	98.4	89.[illegible]	63.1	41.	11.9	75.9	93
TOTALS		[illegible]	[illegible]	[illegible]	9.9	97.[illegible]	88.2	62.8	40.5	12.2	75.6	7440

USAFETAC FORM AUG 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
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RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	[illegible]	[illegible]	[illegible]	[illegible]	97.	87.1	62.3	29.	11.8	5.2	7434
FEB		[illegible]	[illegible]	100.1	9.6	94.7	81.	55.7	23.	9.1	72.6	6765
MAR		[illegible]	[illegible]	100.0	9.9	96.8	84.3	61.6	36.	9.5	74.2	7437
APR		[illegible]	[illegible]	[illegible]	[illegible]	98.2	86.7	64.	40.6	9.9	75.5	719[illegible]
MAY		[illegible]	[illegible]	[illegible]	[illegible]	99.5	96.7	81.6	52.7	17.2	80.4	7420
JUN		[illegible]	[illegible]	100.0	100.0	100.	99.7	97.3	83.	43.9	88.4	72[illegible]
JUL		[illegible]	[illegible]	100.0	100.0	100.0	100.0	99.5	9[illegible].4	59.9	91.2	7439
AUG		[illegible]	[illegible]	100.0	100.0	100.0	99.9	98.7	93.7	58.1	91.2	7439
SEP		[illegible]	[illegible]	100.0	[illegible]0.0	100.0	98.4	9[illegible].6	64.7	26.9	83.8	7200
OCT		[illegible]	[illegible]	100.0	100.0	99.2	94.2	78.2	5[illegible].7	17.8	79.8	7436
NOV		[illegible]	[illegible]	100.0	100.0	98.6	90.0	67.9	39.	12.1	76.4	7145
DEC		[illegible]	[illegible]	100.0	99.9	97.9	88.2	62.8	40.5	12.2	75.6	744[illegible]
TOTALS		[illegible]	[illegible]	100.0	100.0	98.5	92.2	76.7	55.1	23.8	8[illegible].4	87545

USAPETAC FORM AIR 64 0-87-5 (OL A)



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

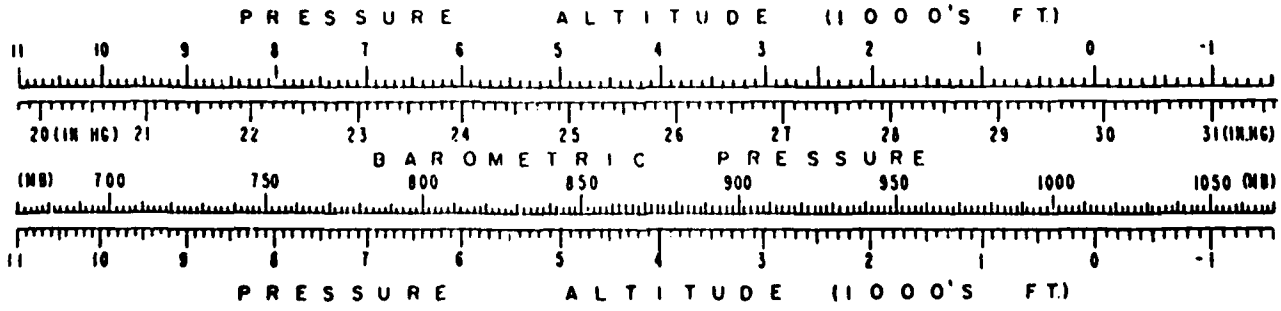
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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MEANS AND STANDARD DEVIATIONS

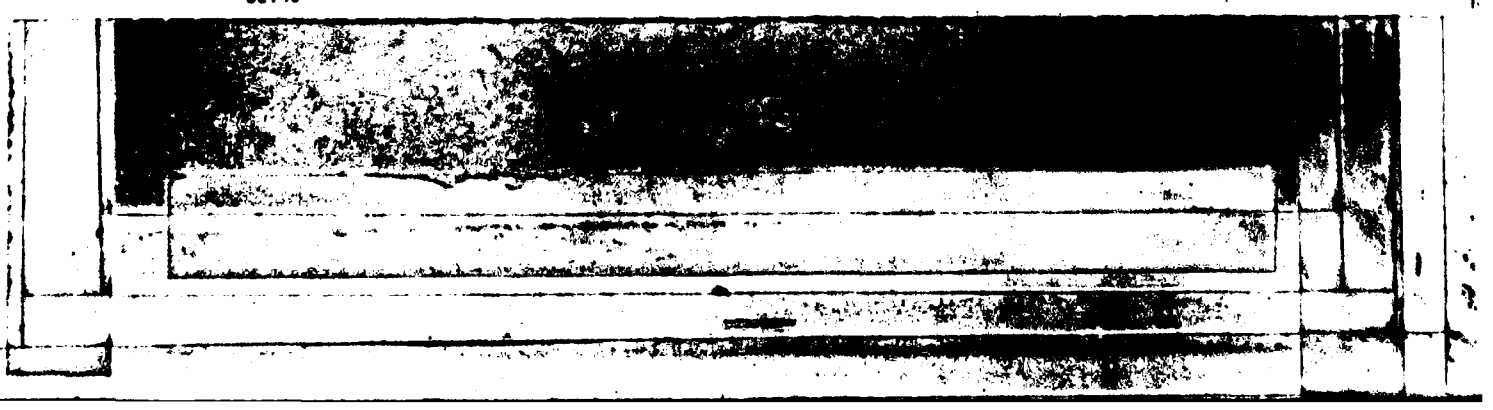
STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

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

STATION | STATION NAME | YEARS

HRS (L S T)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	[illegible]	[illegible]	29.437	[illegible]	[illegible]	[illegible]	[illegible]	29.689	[illegible]	[illegible]	29.441	29.393	29.575
	S D	[illegible]	.419	[illegible]	.376	.324	.248	.229	.271	.333	.371	.411	.472	.393
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	310	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7652
	MEAN	[illegible]	[illegible]	29.429	29.607	[illegible]	29.727	29.752	29.677	29.770	29.641	29.435	29.384	29.566
	S D	[illegible]	.417	[illegible]	.375	.32	.244	.229	.272	.331	.373	.413	.437	.393
	TOTAL OBS	[illegible]	[illegible]	[illegible]	310	310	[illegible]	[illegible]	310	[illegible]	[illegible]	[illegible]	[illegible]	3653
	MEAN	[illegible]	29.317	29.419	29.617	29.682	29.773	29.756	29.679	29.769	29.642	29.434	29.379	29.566
	S D	[illegible]	.418	[illegible]	.378	.317	.244	.227	.271	.332	.373	.415	.440	.394
	TOTAL OBS	[illegible]	[illegible]	[illegible]	300	31	[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	3653
	MEAN	[illegible]	29.399	29.441	29.627	29.688	29.741	29.766	29.690	29.779	29.659	29.445	29.392	29.578
	S D	[illegible]	.418	[illegible]	.376	.318	.246	[illegible]	.273	.326	.369	.418	.443	.394
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	3653
	MEAN	[illegible]	29.397	29.43	29.620	[illegible]	29.736	29.763	29.691	29.778	29.658	29.436	29.388	29.575
	S D	[illegible]	.417	[illegible]	.367	.323	.249	[illegible]	.272	.327	.365	.422	.443	.395
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	310	[illegible]	310	299	[illegible]	3651
	MEAN	[illegible]	29.379	29.423	29.617	[illegible]	29.728	29.755	29.684	29.765	29.643	29.422	29.375	29.563
	S D	[illegible]	.416	[illegible]	.369	.325	.249	.227	.270	.329	.363	.416	.442	.395
	TOTAL OBS	[illegible]	[illegible]	31	[illegible]	310	[illegible]	[illegible]	310	[illegible]	310	299	310	3651
	MEAN	[illegible]	.389	29.429	29.614	29.675	29.726	29.75[illegible]	29.683	29.768	29.652	29.431	29.387	29.567
	S D	[illegible]	.413	[illegible]	.372	.325	.249	.227	.268	.328	.363	.413	.439	.392
	TOTAL OBS	[illegible]	[illegible]	31	300	310	[illegible]	310	310	[illegible]	310	299	310	3651
21	MEAN	[illegible]	.396	29.399	29.444	29.630	29.689	29.74[illegible]	29.764	29.697	29.782	29.660	29.437	29.392	29.578
	S.D.	.422	.413	[illegible]	.372	.324	.248	.224	.270	.330	.364	.412	.437	.393
	TOTAL OBS	31	281	310	300	310	300	310	310	300	310	299	310	3650
ALL HOURS	MEAN	29.292	29.392	29.434	29.619	29.683	29.734	29.759	29.686	29.774	29.651	29.435	29.386	29.571
	S.D.	.422	.416	.402	.371	.321	.246	.227	.271	.325	.367	.415	.439	.394
	TOTAL OBS	[illegible]	2255	2480	2400	2480	2400	2480	2480	2400	2480	2396	2480	29211

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MEANS AND STANDARD DEVIATIONS

(A LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

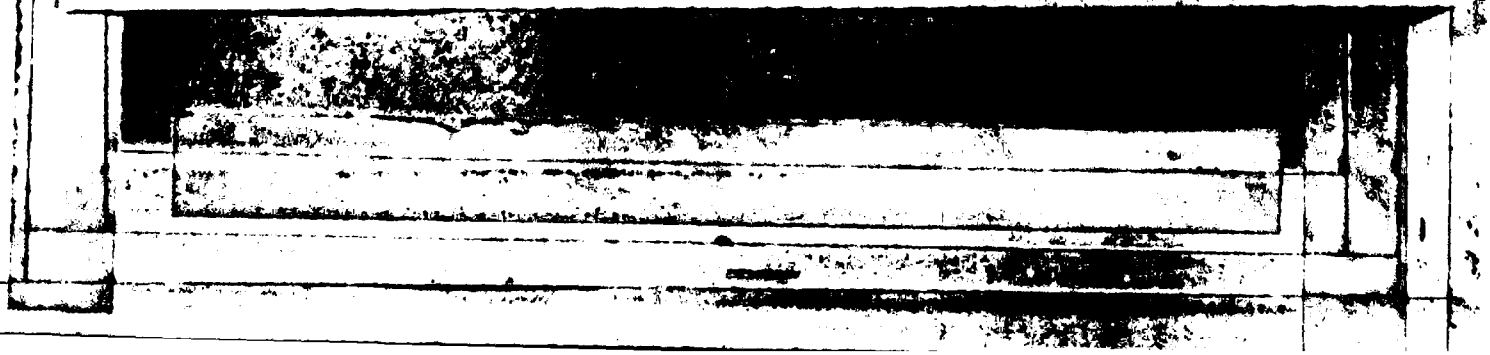
STATION

STATION NAME

YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1012.5	[illegible]	[illegible]	999.2	1005.4
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.965	14.781	13.393
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	3653
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1012.1	[illegible]	[illegible]	998.9	1005.1
	S D	[illegible]	14.217	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.272	10.906	12.598	14.036	14.919	13.349
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	3651
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	998.9	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.243	10.943	12.687	14.103	14.891	13.375
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3651
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1012.4	[illegible]	[illegible]	999.2	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.208	11.017	12.558	14.199	15.137	13.480
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	330	310	3653
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	999.2	[illegible]
	S D	[illegible]	14.175	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.208	11.176	12.421	14.334	15.143	13.422
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	299	310	3651
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	998.6	[illegible]
	S D	[illegible]	14.147	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.183	11.176	12.327	14.178	15.199	13.438
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	299	310	3651
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	999.1	[illegible]
	S D	[illegible]	14.291	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.112	11.148	12.331	14.641	15.111	13.346
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	310	300	310	299	310	3651
21	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	999.2	[illegible]
	S D	[illegible]	13.984	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.899	13.371
	TOTAL OBS	[illegible]	282	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	299	310	[illegible]
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	999.2	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	TOTAL OBS	[illegible]	2255	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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