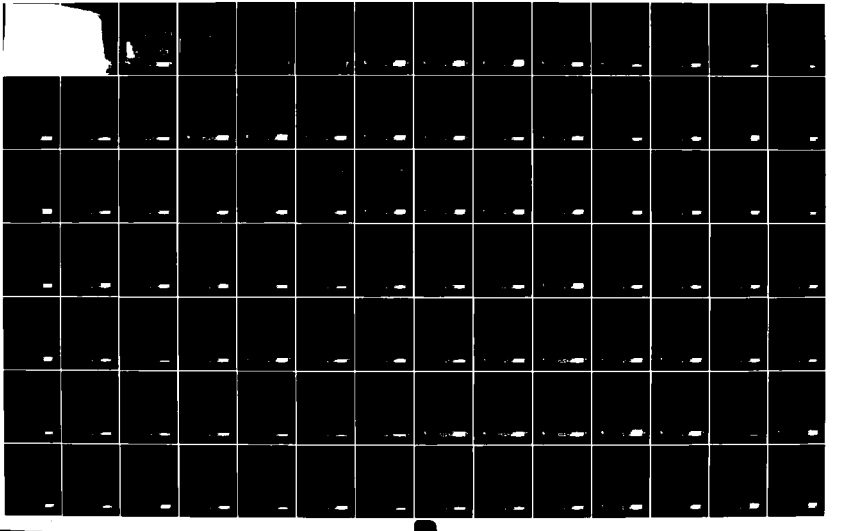
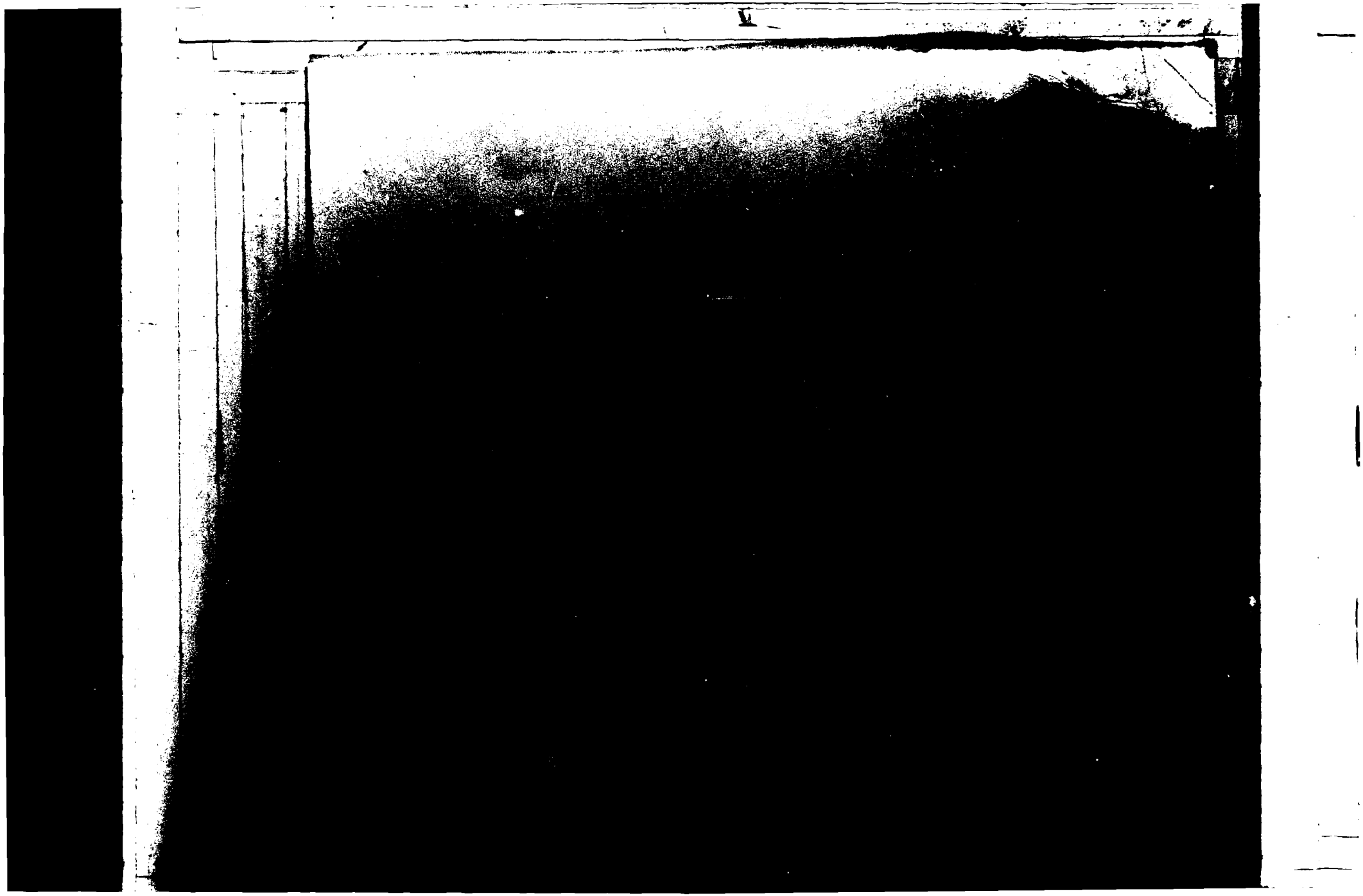
AD-A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84 1/6

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

UNCLASSIFIED
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

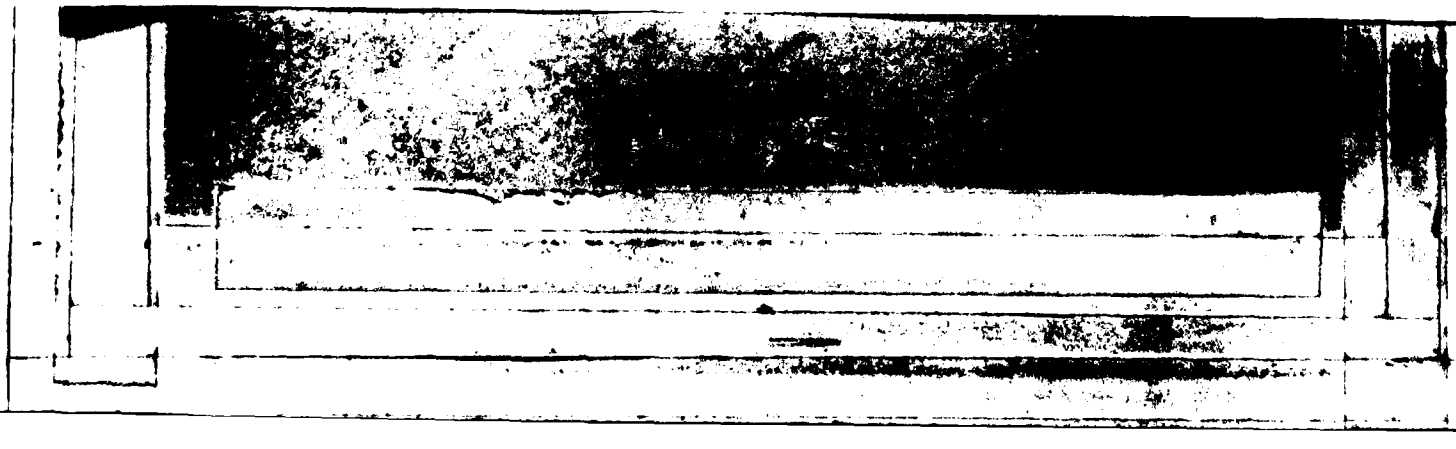
UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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
DTIC TAB
Unannounced
Justification
By
Distribution/
Availability Codes
Dist | Avail and/or Special
A-1



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

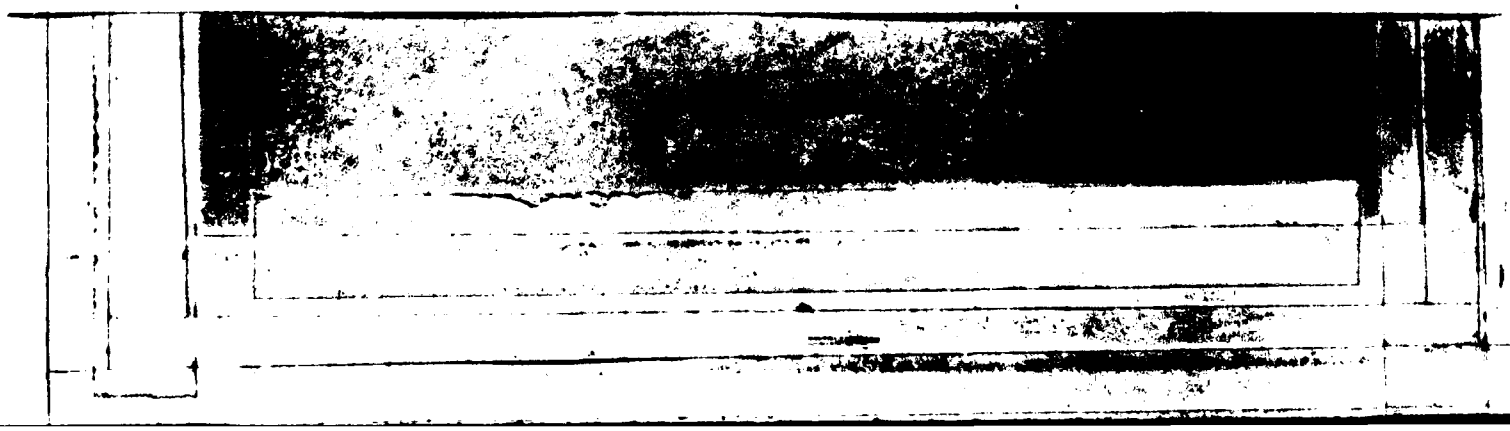
STANDARD 3-HOUR GROUPS

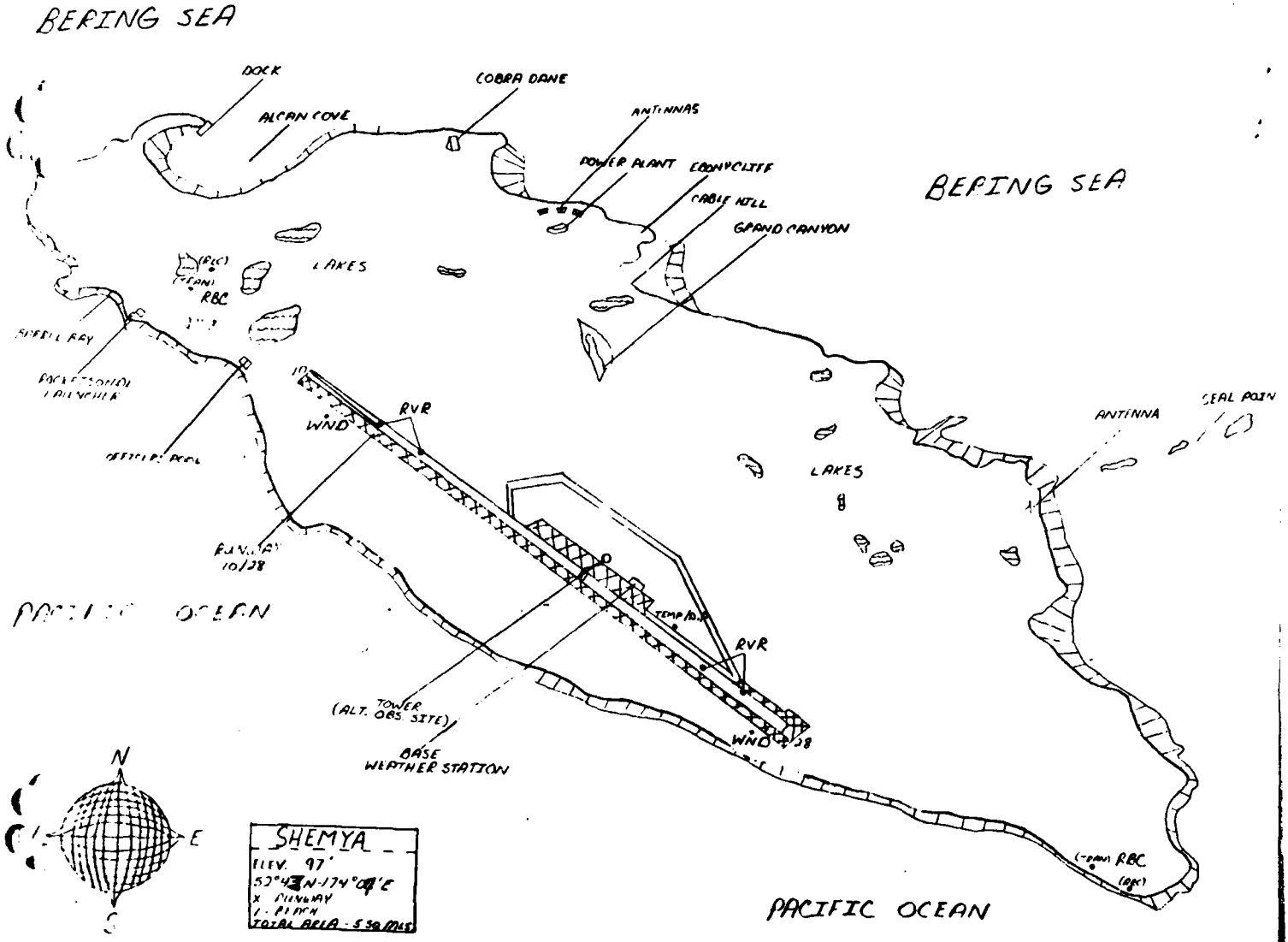
All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

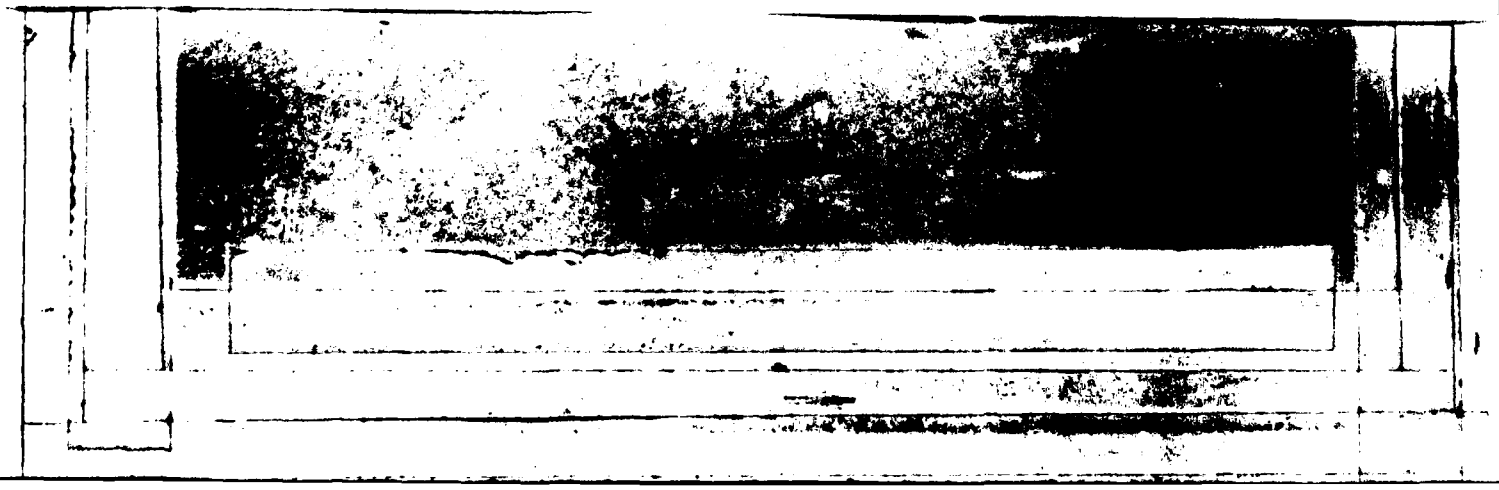
MISSING HOUR GROUPS

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
SHEMYA
ELEV. 97'
X RUNWAY
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-144B	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	

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	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

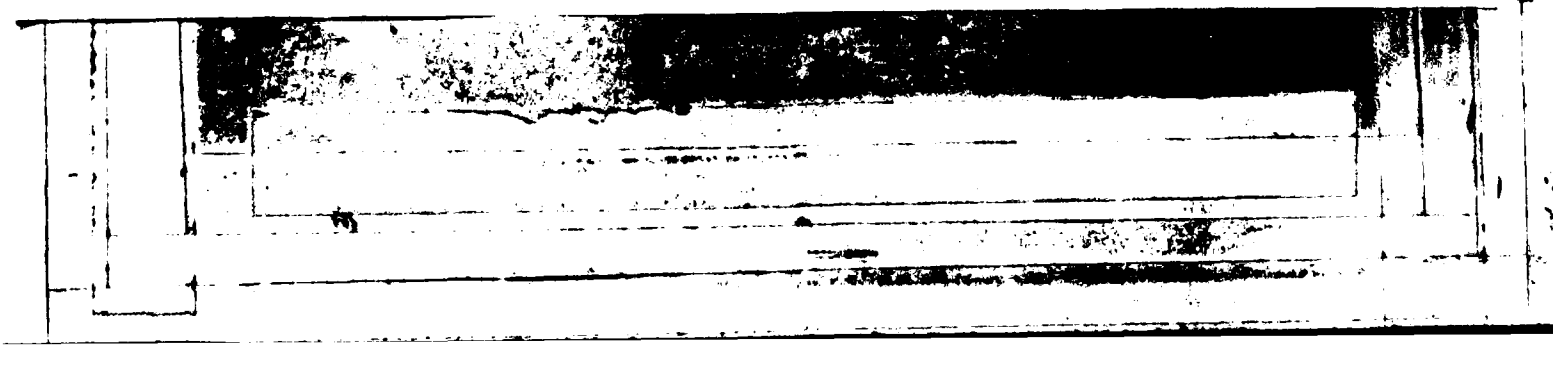
Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

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

Continued on Reverse

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

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



CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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]		1.2		[illegible]		[illegible].9	7.6	.2	.2		13.9	930
	[illegible]		.4	.1	21.7		[illegible].4	3.4	.1	[illegible].9		17.3	930
	[illegible]		11.	.1	32.9		[illegible].3	2.	.2	[illegible].2		13.1	930
	[illegible]		1[illegible].		[illegible].7		[illegible].9	[illegible].1		[illegible].2	.1	14.9	[illegible]3[illegible]
	[illegible]		[illegible].1		[illegible].7		[illegible].6	8.5		[illegible].8		14.2	930
	[illegible]		[illegible].	.2	[illegible].4		[illegible].4	8.7	.6	[illegible].		15.2	929
	[illegible]		[illegible].	.1	[illegible].		[illegible].3	[illegible].2	.6	[illegible].0		16.7	930
	[illegible]		[illegible].	.2	24.2		[illegible].5	6.3	.8	[illegible].4		12.5	930
TOTALS			[illegible].1	.1	20.4		[illegible].7	8.1	.3	[illegible].	.3	14.2	7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

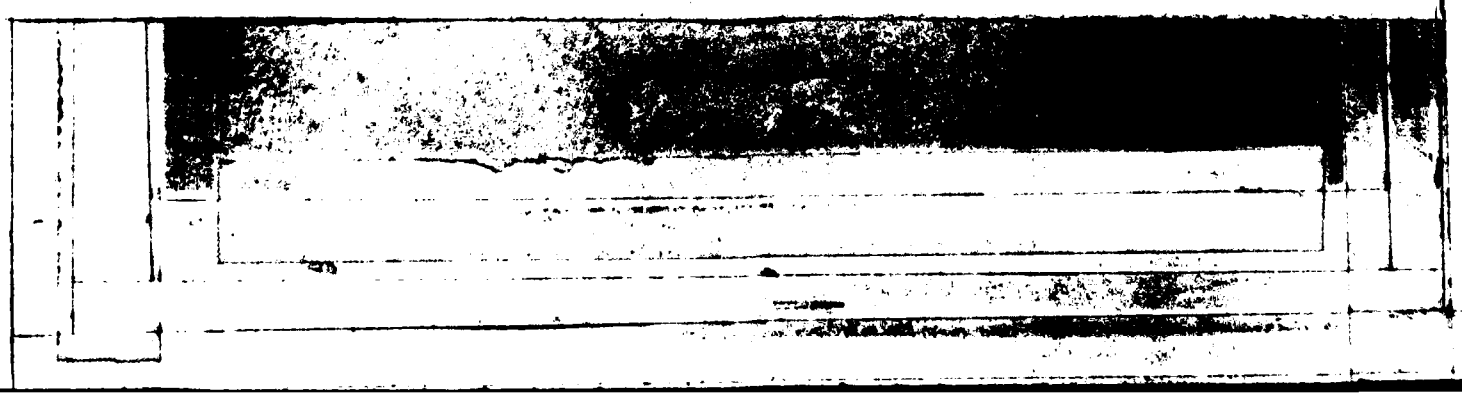
WEATHER CONDITIONS

[illegible] | [illegible] | [illegible] | 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		41.1	12.8		9.1		21.	846
TOTALS			[illegible].7	.0	13.9		[illegible].5	11.1	.1	8.2		20.0	6768

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

[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	9.6		[illegible]		[illegible]	[illegible]
	[illegible]		13.4		[illegible]		46.[illegible]	10.3		7.5		17.2	[illegible]
	[illegible]		[illegible].3		[illegible].2		38.4	13.2		7.6		[illegible].1	[illegible]
	[illegible]		[illegible].2		[illegible].3		[illegible].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		[illegible].9		34.4	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		78.4	11.5	.0	[illegible].3		17.4	7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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		31.3	19.1	.2	2.6		21.3	900
	[illegible]		[illegible]		27.7		32.6	19.7		2.1		21.3	900
	6- [illegible]		19.7		26.8		31.3	18.4		1.8		20.1	900
	9-11		17.3		22.6		29.6	18.2	.1	2.8	.1	21.1	900
	12-14		[illegible]		18.6		22.6	18.7	.2	1.7	.3	20.6	900
	15-17		17.6		17.3		29.1	18.8	1.2	1.3	.3	21.2	900
	[illegible]-2		18.4		14.8		29.7	19.4	1.2	1.3	.3	22.2	900
	21-23		19.4		19.3		34.4	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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

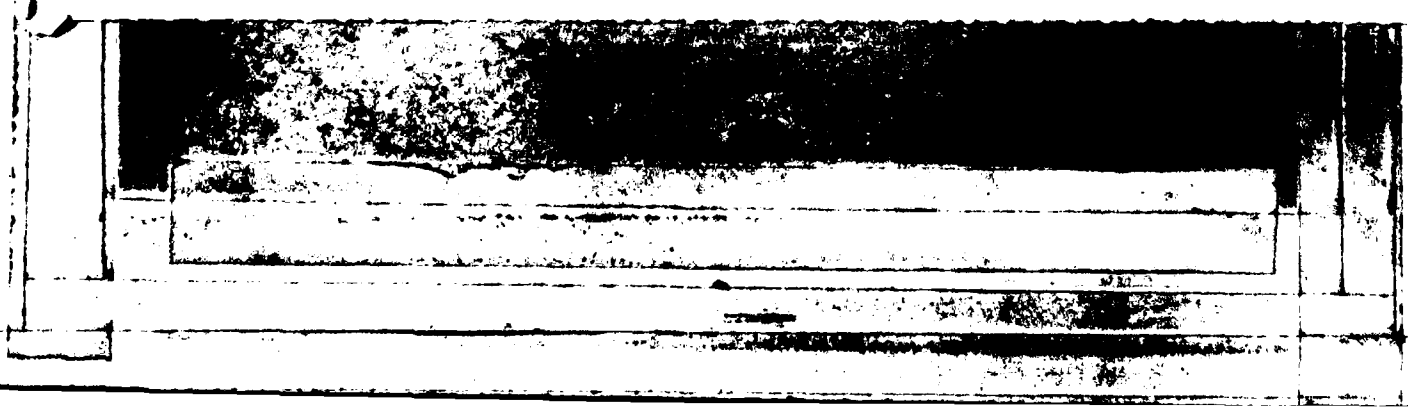
WEATHER CONDITIONS

7 614 | [illegible]ENYA AFB AP | [illegible]4-[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].8		7.5		[illegible].2	25.5	.4		.6	26.6	930
	[illegible]		[illegible].2		7.3		38.5	[illegible].8	.3	.2	.6	29.[illegible]	930
	[illegible]		[illegible].		6.6		33.2	[illegible].7	.3	.5	.3	3 .8	930
	[illegible]		[illegible].7		6.2		[illegible].3	[illegible].2	.1	.3	.2	26.7	930
	[illegible]		[illegible].7		4.5	.1	24.5	[illegible].9	.6	.1		22.6	930
	[illegible]		[illegible].1		4.2		[illegible].2	[illegible].4	1.3		.3	21.8	930
	[illegible]		[illegible].9		5.1		[illegible].5	[illegible].1	1.2		.3	22.6	930
	[illegible]		[illegible].2		4.9		[illegible].2	23.7	1.2		.2	25.1	930
TOTALS			[illegible].6		5.8	.0	[illegible].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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

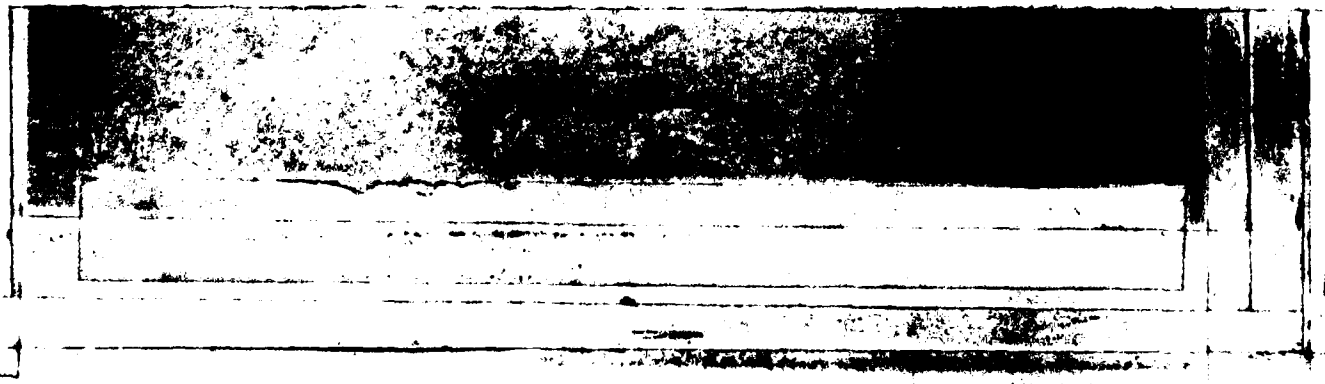
WEATHER CONDITIONS

[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	1-[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
	13-[illegible]		[illegible]				[illegible]	51.1	.3			51.4	900
	16-[illegible]		[illegible]		.1		22.6	45.4	.6			45.8	900
	[illegible]-2[illegible]		[illegible]				22.8	46.3	.2			46.4	900
	[illegible]-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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] SELVIC /MAC

WEATHER CONDITIONS

7[illegible] JOENNA AFB AS 74-77 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

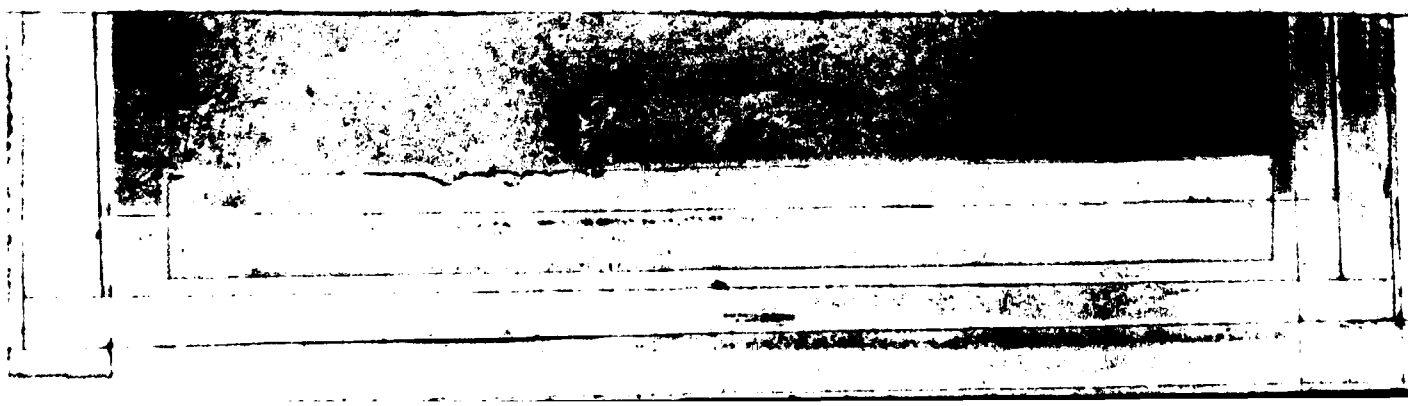
WEATHER CONDITIONS

7 414 | CHEYYA AFB AK | 74-83 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	0- [illegible]		[illegible]				[illegible]	[illegible]	[illegible]			67.1	930
	[illegible]		[illegible]			.1	[illegible]	[illegible]			.1	[illegible]	930
	[illegible]		[illegible]				[illegible]	[illegible]				[illegible]	930
	9-11		[illegible]				[illegible]	68.9				68.9	930
	12-14		[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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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

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

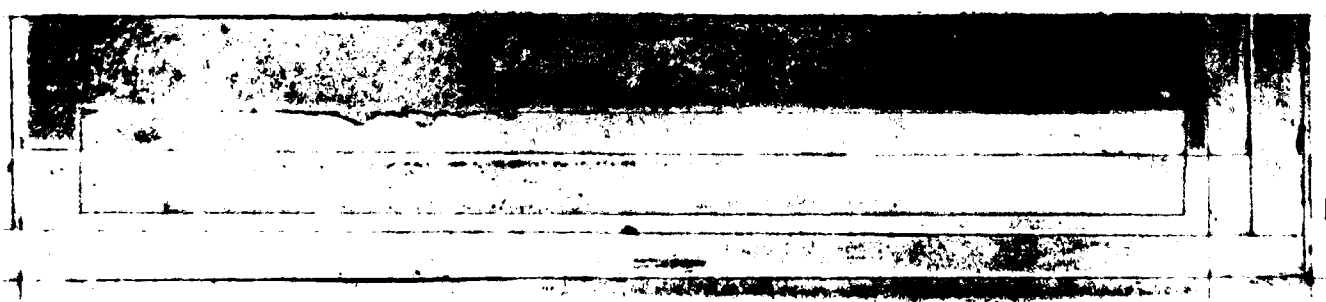
WEATHER CONDITIONS

7[illegible] | [illegible] AFB AK | [illegible]-67 | 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		2[illegible].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

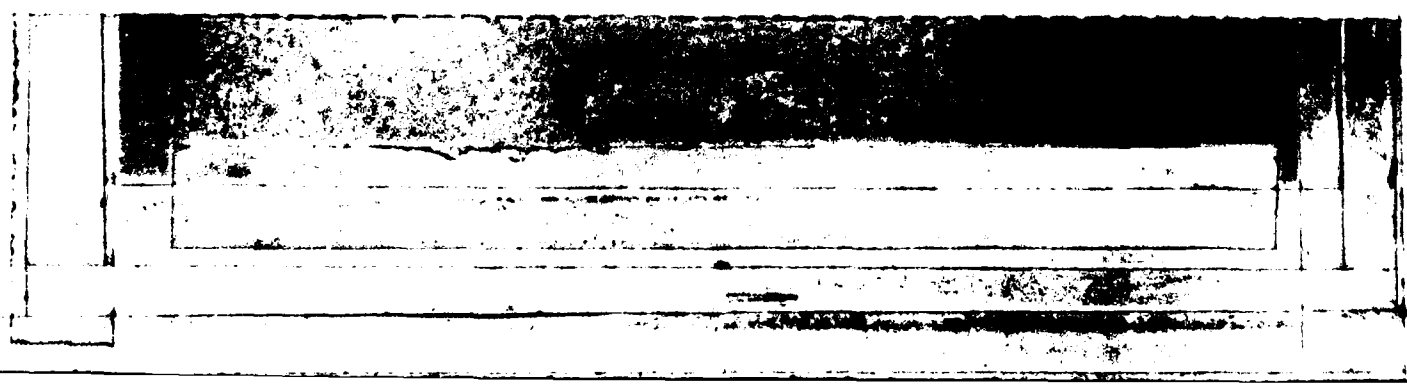
WEATHER CONDITIONS

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-[illegible]		[illegible].3		[illegible].8		[illegible].8	13.9		1.3	.3	15.5	897
	[illegible]-2[illegible]		[illegible].8		[illegible].0		36.1	13.7	.7	1.4	.6	16.1	897
	[illegible]-23		[illegible].7		[illegible].2		40.9	[illegible].[illegible]	.6	1.4		[illegible].7	897
TOTALS			[illegible].5	.[illegible]	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 / 63-67 / 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
	18-20		11.9		39.5		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	71.4		42.0	13.4	.1	4.6		18.[illegible]	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

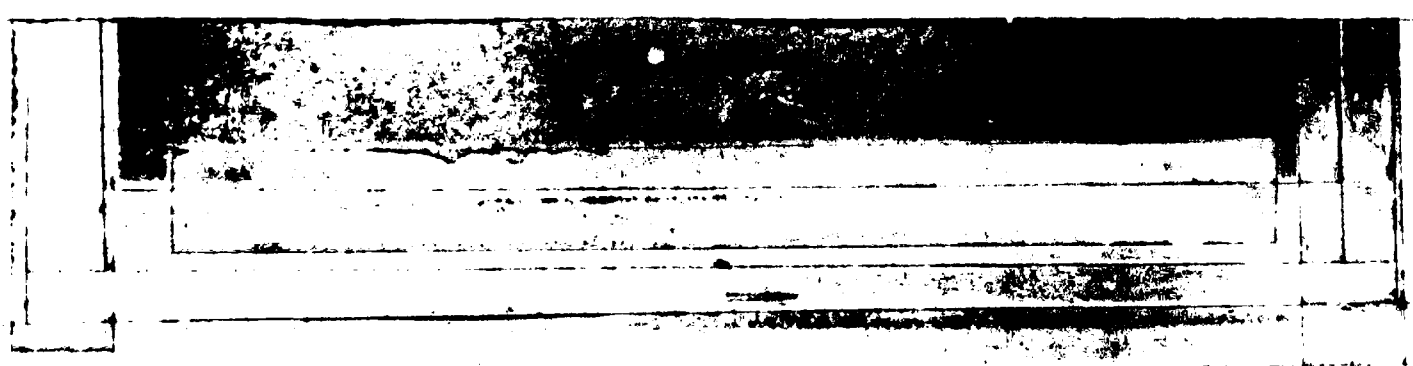
WEATHER CONDITIONS

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	11.3	.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	.	3 .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		.	.	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	.0	19.4	.	36.0	12.7	.3	1.3	.2	14.3	7190
DEC			14.4	.	1.4		42.0	13.4	.1	4.6		18.0	7440
TOTALS		.0	2 .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.

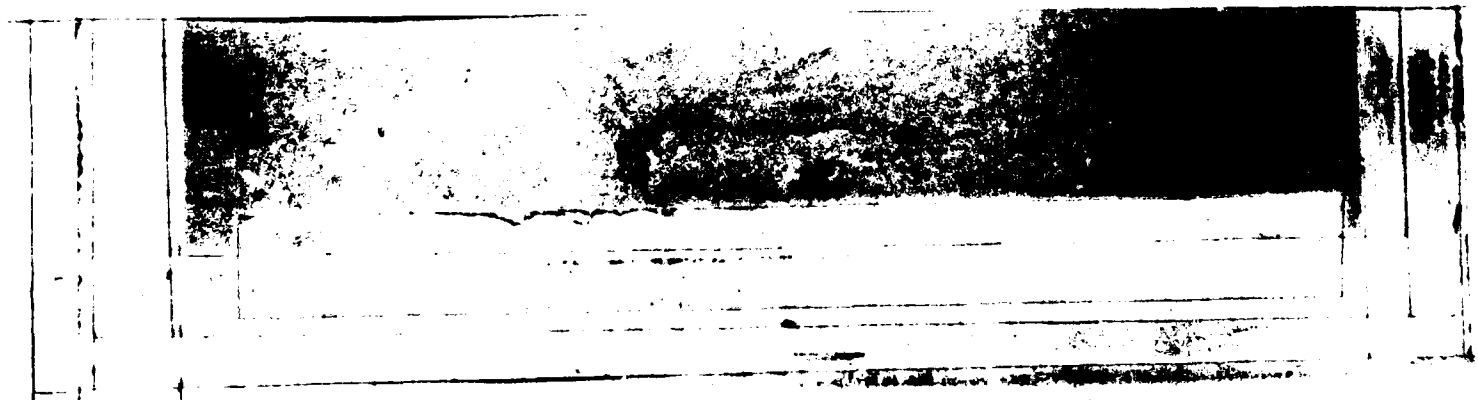
A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

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.



GLOBAL CLIMATOLOGY BRANCH
USAPETAC
AT[illegible] STATION SERVICE/MAC

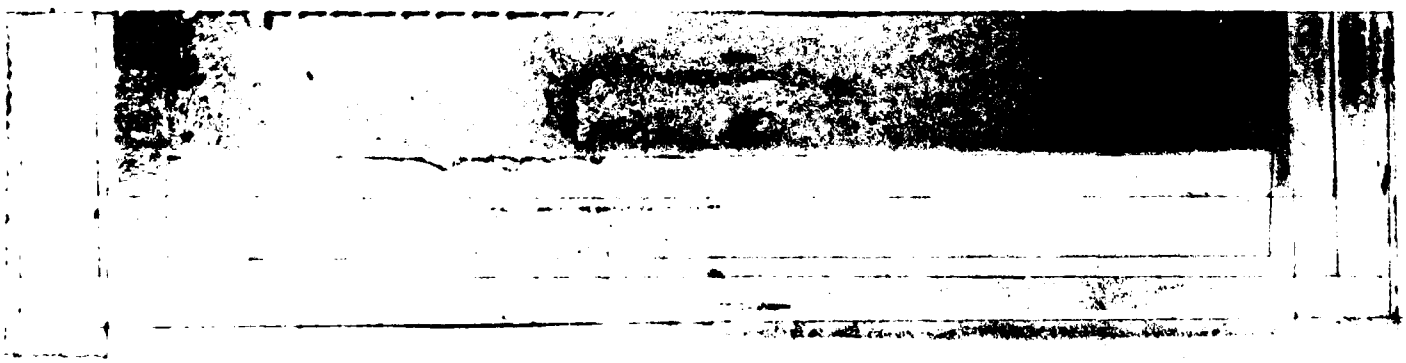
WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

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

[illegible] 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		25.4	9.2	.4	25.2		56.3	1052
			7.0	.2	12.3		31.1	13.4	1.7	6.6	.1	52.1	1032
			6.0		14.7		20.4	17.2	2.1	.5	.1	51.2	1.7[illegible]
			5.0		1.2		11.2	28.2	.2			75.4	1046
JUL		.1	2.7				4.2	2.2	.7			8[illegible]	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	13.1	.1	24.3	13.2	.3	6.		44.9	1.44
DEC		.2	4[illegible].9	.6	21.4		29.6	21.8	.4	22.5		49.6	1.49
TOTALS		.1	[illegible].6	.3	[illegible].3	.2	89.	12.6	1.1	1[illegible].6	.2	[illegible]0.5	12468

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



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

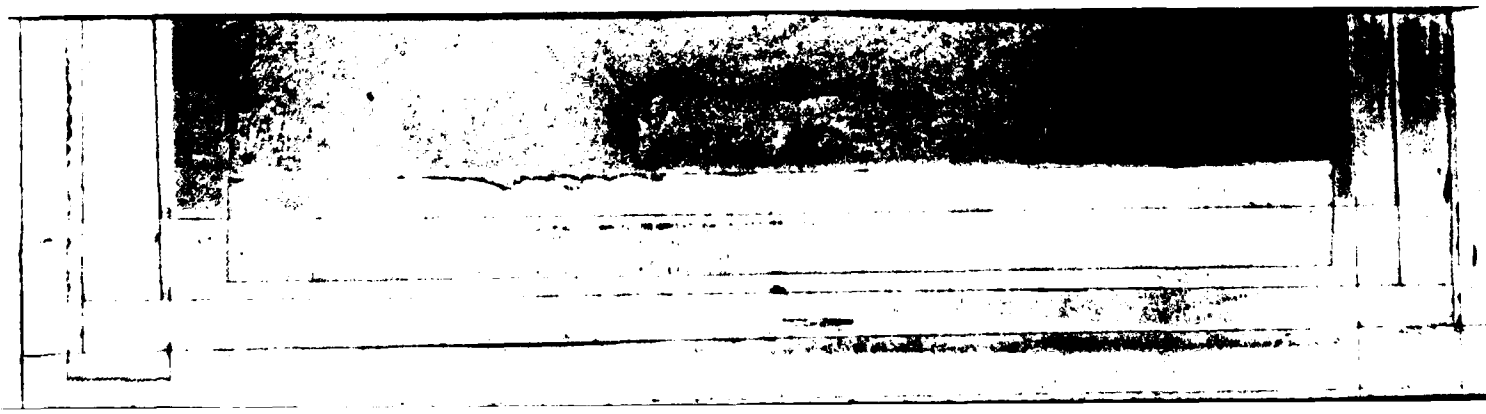
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation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

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

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

Continued on Reverse Side

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



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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

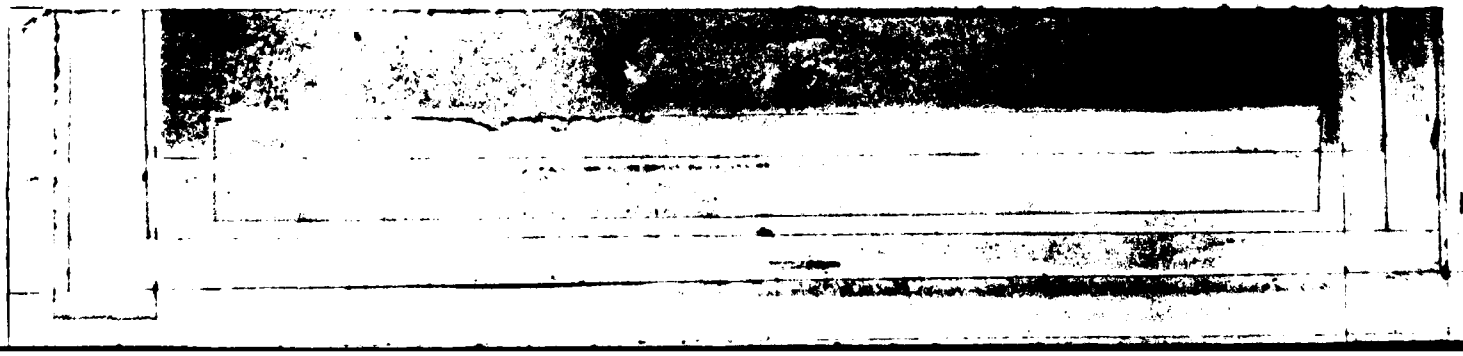
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

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	[illegible]	[illegible]	7.1	27.3	14.	12.7	[illegible]	1.9	.7					69.3	1085	2.38	4.63	1.24
FEB	[illegible]	[illegible]	[illegible]	[illegible]	17.2	12.6	[illegible]	1.2	.7					[illegible]	989	2.01	5.03	.72
MAR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.4	[illegible]	1.4	.2					[illegible]	1084	2.06	4.86	.42
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.6	[illegible]	1.5	.4					[illegible]	1050	1.75	3.97	.34
MAY	[illegible]	[illegible]	7.5	[illegible]	7.6	[illegible]	[illegible]	1.5	.2					49.8	1085	1.86	5.44	.14
JUN	[illegible]	43.6	[illegible]	13.0	[illegible]	7.2	[illegible]	1.6	.3					44.4	1053	1.56	3.60	.14
JUL	[illegible]	[illegible]	[illegible]	14.	[illegible]	8.1	[illegible]	3.0	.9					47.8	1082	2.62	8.71	.72
AUG	[illegible]	34.8	[illegible]	15.	[illegible]	[illegible]	6.	5.4	1.4					54.4	1084	3.30	7.98	.72
SEP	[illegible]	25.5	4.3	16.7	9.8	9.7	[illegible]	4.2	1.1					55.7	1080	2.85	5.06	.62
OCT	[illegible]	[illegible]	7.9	[illegible]	14.3	14.9	8.2	4.8	[illegible]		.1			72.8	1115	3.81	8.59	1.85
NOV	[illegible]	[illegible]	7.4	23.7	14.7	16.9	7.6	4.1	[illegible]					76.1	1078	3.83	7.96	.95
DEC	[illegible]	29.4	7.5	21.0	[illegible]	17.1	[illegible]	1.9	.5					67.7	1084	2.68	6.00	.78
ANNUAL	[illegible]	32.5	8.8	19.9	10.4	11.7	[illegible]	2.8	.7		.0			60.1	12869	[illegible]		

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

PRECIPITATION

(FROM DAILY OBSERVATIONS)

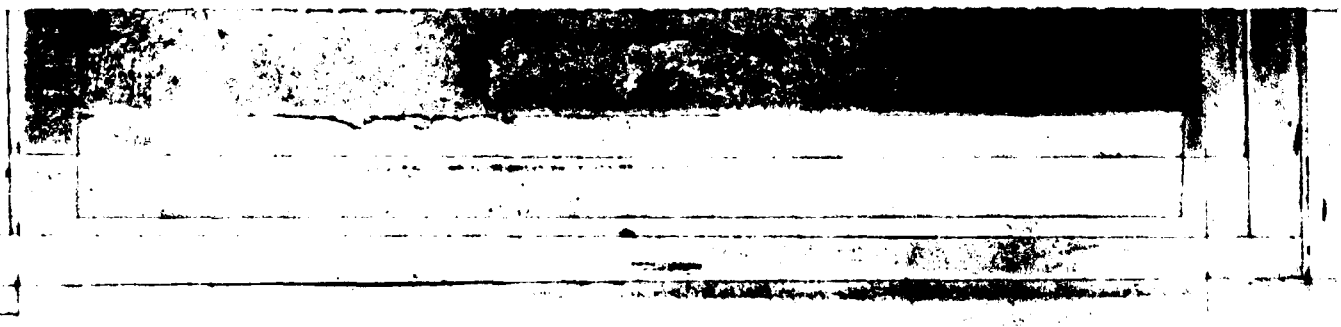
7 [illegible] SIENNA AFB AK — [illegible]-84, 5 -8[illegible]
STATION — STATION NAME — YEARS

[illegible] AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]						.7[illegible]*	.56	.78	.46	.63	.84	.12	
84	1.[illegible]	2.1[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]*	.54	.30*	.91*	.76	.43	2.1[illegible]
4[illegible]	.3[illegible]	.[illegible]1	.[illegible]	.37	.[illegible]	.[illegible]	.63	.[illegible]3	.57	.92	.61	.[illegible]0	.92
4[illegible]	.3[illegible]	.39	.[illegible]	.[illegible]3	.[illegible]6	.[illegible]	.44	.82	.52	.29*	.33	.26	.82
4[illegible]	[illegible]	.[illegible]2	.[illegible]1	.[illegible]	.[illegible]9	.[illegible]1	.54	.[illegible]9	1.[illegible]	.59	.76	.[illegible]4	1.[illegible]
[illegible]	.[illegible]	.25	.[illegible]2	.[illegible]7	.[illegible]8	.[illegible]1	.[illegible]4	1.29	1.66	1.13	1.08*	.68	1.65
[illegible]	.[illegible]1	.[illegible]0	.[illegible]	.[illegible]1	.[illegible]	.[illegible]1	.[illegible]7	.76	.58	.[illegible]3	1.14	.[illegible]3	1.14
[illegible]	.[illegible]0	.91	.[illegible]7	1.[illegible]5	.[illegible]8	.[illegible]4	1.[illegible]4	.[illegible]3	1.19	.27	.26	.34	1.[illegible]1
[illegible]	.[illegible]1	.[illegible]4	.1[illegible]	.[illegible]9	.[illegible]4	.[illegible]6	.[illegible]4[illegible]	.4[illegible]	.12	.[illegible]4	.16	.[illegible]7	.[illegible]4
[illegible]	.[illegible]1	.98	.[illegible]3	.[illegible]9	1.[illegible]7	1.[illegible]1	1.[illegible]3	.[illegible]1	1.[illegible]7	1.15	.[illegible]2	.[illegible]1	1.51
[illegible]	.[illegible]1	.47	1.21	.[illegible]6	.[illegible]4	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]4	.[illegible]3	.[illegible]1	.[illegible]1	.[illegible]9	.[illegible]3	1.35	.55	.33	.4[illegible]	1.35
	.[illegible]1	.37	.[illegible]1	.[illegible]4	.[illegible]1	1.[illegible]0	.[illegible]6[illegible]	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]1	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	.[illegible]8	.82	1.15	1.15
[illegible]6	.[illegible]1	.25	.18	.[illegible]1	.[illegible]9	.[illegible]1	.[illegible]3	.67	.34	.[illegible]8	1.17	.39	1.17
67	.38	.79	.71	.[illegible]6	.77	.45	1.81	.61	1.99	.9[illegible]	.54	.29	1.99
6[illegible]	.37	.19	.26	.14	.45	.[illegible]2	.19	1.05	.53	.46	.24	.67	1.05
6[illegible]	.9[illegible]	.19	.38	1.23	.62	.19	.35	1.46	.8[illegible]	.92	.74	.[illegible]3	1.46
7[illegible]	.34	.29	.25	.60	.42	.[illegible]7	.80	.99	1.09	.75	1.31	.46	1.31
7[illegible]	.56	.23	.97	.78	.32	.98	1.14	1.75	1.21	1.21	1.26	.29	1.75
7[illegible]	.64	.34	.59	.87	.62	.97	.81	.65	.38	.84	.59	.89	.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	.43	.46	.38	.7[illegible]	.52	.64	.51	.49	.87	1.16	1.48	.77	1.48
76	.73	1.08	.52	.53	.34	.80	.46	.79	.73	.64	1.13	.35	1.13
MEAN													
S.D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-08-6 (OL-A)



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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

[illegible] CHENYA AFB AK — 47-54, 5[illegible]-87

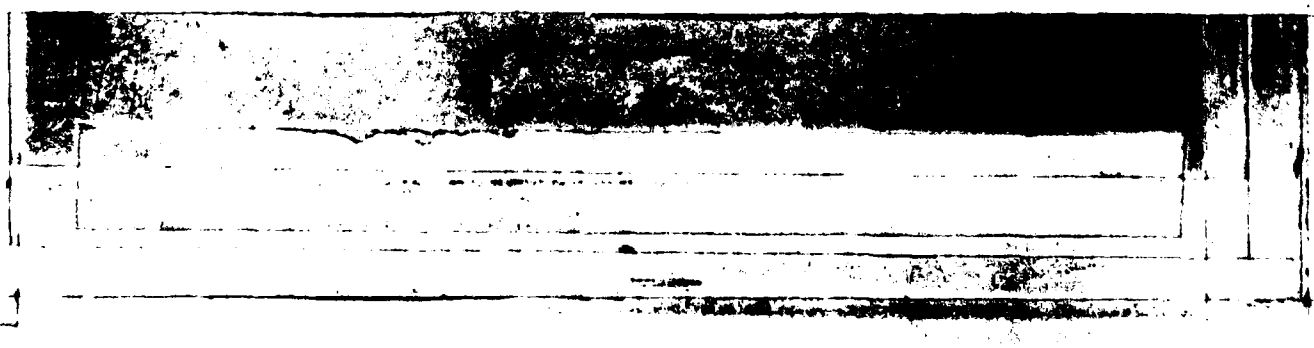
STATION — STATION NAME — YEARS

[illegible] HIGH AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]7	[illegible]	.43	.34	.27	.71	.8[illegible]	.74	.67	.72	1.22	.37	1.11	1.22
[illegible]	[illegible]	.50*	.26	.26	.69	.86	.73	.99	1.59	.81	1.63	.49	1.60
[illegible]	[illegible]	.49	.28	.76	.93	1.29	1.00	.94	1.00	1.03	.71	.59	1.29
[illegible]	.54	.54	.30	.36	.8[illegible]	.6[illegible]	.84	.88	.30	.60	.68	.42	.88
[illegible]	.76	.46	.45	1.17	.19	.[illegible]0	.64	.62	.53	.43	1.60	.47	1.67
[illegible]	.45	.78	.58	.76	.45	.46	.27	.51	.71	1.10	1.15	1.[illegible]3	1.51
[illegible]	.[illegible]	.13	.1[illegible]	.35	.67	.9[illegible]	.41	.88	.97	.76	.60		
MEAN	.[illegible]20	.531	.452	.519	.544	.554	.730	.947	.830	.916	.889	.577	1.510
S.D.	.[illegible]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 (OLA)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

7-14 STATION | [illegible]NEVA AFS AK STATION NAME | 42-54, 52-83 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]	7.66	1.49	3.[illegible]1	2.95	.78	
14	[illegible].13	4.67	[illegible].13	1.37	[illegible].65	.60	2.67*	2.29	1.23*	[illegible].49*	3.37	1.7[illegible]	*27.[illegible]
4	1.43	1.[illegible]	[illegible].72	1.04	[illegible].10	1.[illegible]5	1.60	1.50	1.91	3.51	2.75	1.[illegible]8	20.98
4[illegible]	[illegible].[illegible]1	1.25	[illegible].72	.[illegible]1	.14	1.71	1.53	[illegible].13	1.36	[illegible].29*	1.26	1.40	*15.99
[illegible]	[illegible].13	.75	1.[illegible]2	.31	.[illegible]6	.46	[illegible].31	[illegible].19	[illegible].[illegible]9	1.85	3.42	3.7[illegible]	21.24
[illegible]	[illegible].[illegible]2	.72	[illegible].[illegible]1	1.36	[illegible].16	.71	[illegible].[illegible]3	[illegible].25	4.45	4.41	4.46*	3.56	*31.98
[illegible]	[illegible].[illegible]	[illegible].[illegible]2	3.42	1.91	[illegible].[illegible]9	1.[illegible]8	1.52	[illegible].21	[illegible].31	3.45	2.80	4.11	31.16
[illegible]	4.11	[illegible].33	1.[illegible]1	3.27	[illegible].57	1.74	4.61	1.84	3.[illegible]2	1.88	.95	2.68	32.96
[illegible]	1.[illegible]6	1.67	.46	1.19	1.74	.[illegible]9	1.[illegible]3	.72	.62	3.32	1.24	1.[illegible]4	15.83
[illegible]	[illegible].[illegible]1	[illegible].33	4.5[illegible]	1.41	[illegible].61	3.6[illegible]	[illegible].81	[illegible].78	[illegible].56	4.61	[illegible].17	[illegible].16	44.05
[illegible]	[illegible].[illegible]4	1.21	[illegible].[illegible]6	1.72	[illegible].1[illegible]	[illegible].[illegible]9	[illegible].55	[illegible].43	4.14	4.8[illegible]	7.96	2.91	43.16
[illegible]8	[illegible].[illegible]4	4.[illegible]0	[illegible].[illegible]7	1.75	[illegible].44	1.[illegible]4							
[illegible]9									[illegible].74	4.[illegible]4	2.38	[illegible].37	
[illegible]	[illegible].[illegible]1	1.73	1.[illegible]5	.[illegible]2	1.74	.[illegible]1	[illegible].52	1.26	[illegible].71	[illegible].58	1.64	1.77	24.44
[illegible]	1.[illegible]1	1.62	.42	[illegible].71	[illegible].32	[illegible].[illegible]4	1.69	4.67	[illegible].21	[illegible].11	2.21	1.65	25.19
[illegible]	1.[illegible]1	[illegible].51	[illegible].[illegible]3	.34	1.[illegible]7	[illegible].[illegible]7	[illegible].57	7.24	2.55	[illegible].59	[illegible].04	[illegible].44	38.17
[illegible]	[illegible].[illegible]1	.80	1.42	1.18	[illegible].96	1.[illegible]2	[illegible].47	[illegible].[illegible]2	[illegible].[illegible]5	[illegible].[illegible]3	[illegible].11	1.[illegible]8	27.99
[illegible]	.[illegible]1	1.88	1.[illegible]3	1.91	1.20	[illegible].[illegible]3	[illegible].40	[illegible].55	[illegible].[illegible]6	4.[illegible]0	4.24	[illegible].67	32.11
[illegible]	[illegible].[illegible]1	[illegible].[illegible]6	1.29	1.33	1.81	[illegible].19	4.17	3.28	[illegible].30	3.65	5.36	6.[illegible]0	35.[illegible]7
[illegible]	[illegible].[illegible]4	1.57	.66	[illegible].14	[illegible].[illegible]4	.97	1.87	2.31	1.95	1.[illegible]9	[illegible].40	1.48	25.43
[illegible]	[illegible].[illegible]3	1.66	[illegible].[illegible]6	1.54	1.98	.71	[illegible].71	[illegible].1[illegible]	[illegible].[illegible]3	4.37	2.23	1.67	36.[illegible]9
[illegible]2	1.[illegible]7	.73	.[illegible]8	.67	1.36	.[illegible]0	.72	1.88	2.26	2.78	.99	[illegible].33	[illegible]7.27
[illegible]9	[illegible].[illegible]3	1.55	[illegible].12	[illegible].[illegible]7	[illegible].[illegible]3	.[illegible]1	1.62	[illegible].13	[illegible].[illegible]3	3.40	[illegible].61	1.66	34.76
[illegible]	1.[illegible]4	1.51	.[illegible]7	1.77	1.84	.92	[illegible].19	[illegible].65	[illegible].19	[illegible].38	4.85	[illegible].28	28.99
[illegible]1	1.[illegible]3	1.[illegible]4	[illegible].[illegible]5	[illegible].16	.[illegible]7	1.[illegible]8	[illegible].62	[illegible].96	[illegible].15	[illegible].13	6.27	[illegible].73	34.42
[illegible]2	[illegible].09	.77	[illegible].31	[illegible].48	[illegible].[illegible]1	[illegible].39	[illegible].[illegible]8	1.34	1.70	[illegible].02	[illegible].02	1.88	26.88
[illegible]3	1.[illegible]2	[illegible].33	1.61	1.43	1.64	1.[illegible]7	1.55	1.7[illegible]	[illegible].57	3.89	5.37	[illegible].18	[illegible]7.9[illegible]
74	[illegible].[illegible]3	[illegible].46	[illegible].39	[illegible].[illegible]6	[illegible].[illegible]4	1.[illegible]9	[illegible].[illegible]9	[illegible].[illegible]8	[illegible].62	[illegible].23	4.49	[illegible].48	4[illegible].41
75	[illegible].[illegible]3	[illegible].69	1.46	[illegible].34	[illegible].63	1.6[illegible]	1.[illegible]6	[illegible].14	[illegible].30	[illegible].10	7.93	[illegible].17	41.16
76	[illegible].[illegible]1	[illegible].45	[illegible].[illegible]5	1.81	1.72	[illegible].52	[illegible].71	[illegible].27	[illegible].57	[illegible].37	[illegible].64	[illegible].52	[illegible]4.75
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 44 0-88-5 (OLA)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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.[illegible]	.14	3.13	3.89	2.28	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.[illegible]3	3.47	2.38	1.93	3.89	.[illegible]	[illegible].71	2.26	3.38	4.15	3.71	36.97
[illegible]	1.[illegible]	1.1[illegible]	1.19	2.27	1.76	1.[illegible]2	1.[illegible]	3.47	2.85	6.1[illegible]	[illegible].21		
MEAN	2.371	2.13	2.64	1.747	1.883	1.564	2.620	3.206	2.850	3.810	3.832	2.685	31.454
S D	.971	1.061	1.108	.853	.992	.979	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)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

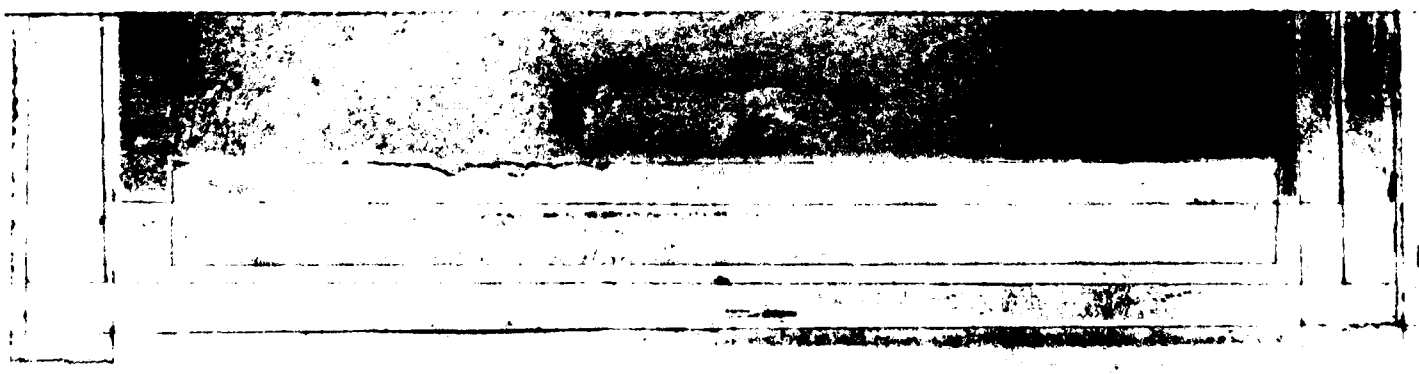
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

7[illegible]14 [illegible]ENNA AFB, N. [illegible] 4[illegible]-54, 58-83
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			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].1	[illegible].3	24.[illegible]	20.5	[illegible].6	2.1	1.[illegible]	.5	.[illegible]					92.9	1[illegible]23	13.4	4[illegible].5	.5
FEB	[illegible].[illegible]	34.[illegible]	[illegible].7	20.3	[illegible].7	1.6	1.[illegible]	1.3	.[illegible]	.2				89.2	932	14.4	32.8	1.1
MAR	[illegible].[illegible]2	39.7	27.[illegible]	15.9	[illegible].9	1.[illegible]	1.[illegible]	.5	.[illegible]	.1				[illegible]1.1	1022	12.4	46.[illegible]	2.6
APR	[illegible]3.[illegible]	47.[illegible]	17.1	[illegible].6	[illegible].7	.7	.							[illegible]3.9	993	4.9	13.1	.1
MAY	[illegible].	9.	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.1	.							[illegible].	1[illegible]23	1.3	6.3	TRACE
JUN	[illegible].9	1.	.[illegible]											.1	990	TRACE	.1	.1
JUL	[illegible].[illegible]														992	.[illegible]	.[illegible]	.[illegible]
AUG	[illegible].[illegible]	.													992	TRACE	TRACE	.[illegible]
SEP	[illegible].	[illegible].													990	TRACE	TRACE	.[illegible]
OCT	[illegible].4	[illegible].	4.[illegible]	1.[illegible]	.1	.1	.[illegible]							5.7	1023	.9	4.3	TRACE
NOV	[illegible].3	[illegible].4	21.[illegible]	13.4	[illegible].[illegible]	.9	.[illegible]	.2	.1	.1				39.2	989	[illegible].9	29.3	.[illegible]
DEC	[illegible].[illegible]	[illegible].	21.[illegible]	19.4	[illegible].1	2.3	.[illegible]	.3	.[illegible]	.1				51.2	991	[illegible].	33.[illegible]	3.2
ANNUAL	[illegible].2	24.3	12.5	[illegible].5	[illegible].1	.7	.[illegible]	.2	.1	.				24.5	11957	71.[illegible]		

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)

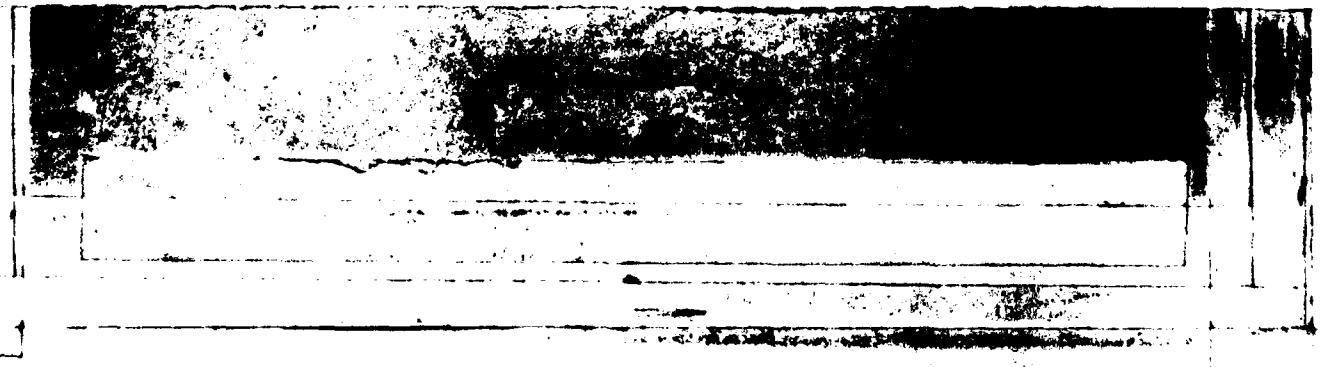
7 14 — STATION
MCKINLEY PARK AK — STATION NAME
41-50, 55-82 — YEARS

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*	3.0	1.0	9.2
42	.1	2.3	2.4	.8	.	.	.	.	.	.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	.5	2.8	9.1
45	.1	4.2	3.7	2.1	.5	.	.	.	TRACE	TRACE	.4	1.0	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	.	.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 60 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

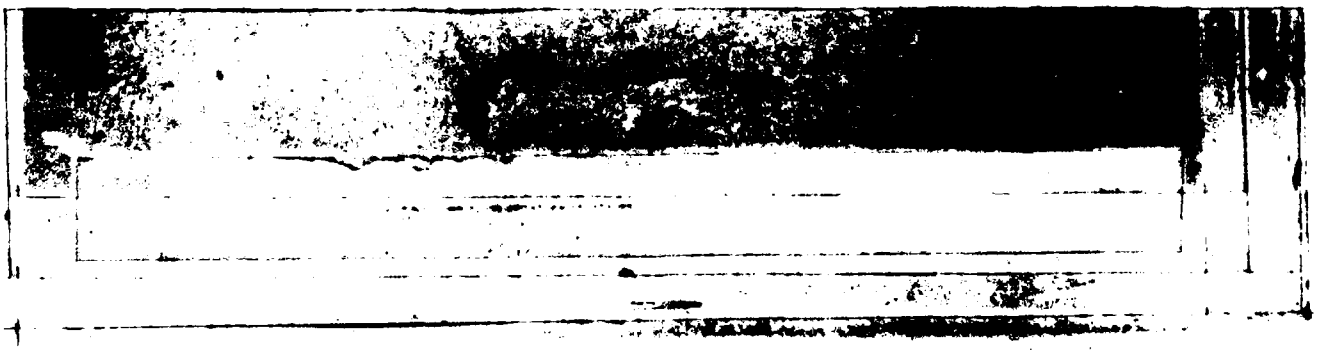
STATION | STATION NAME | YEARS

PRECIP AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	[illegible]	[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3	3.[illegible]	4.2	5.7
	[illegible]	3.7	4.[illegible]	.6	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	7.6	4.7	7.5
	[illegible]	1.8	3.7	1.4	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	.1	1.1	3.4	4.6
	[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	3.34	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 AIR 64 0-88-5 (OLA)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

7 14 — STATION — [illegible] 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	1[illegible].4	12.2	7.1	[illegible].7	TRACE	•	•	•	•	.2	* 5.1	4.[illegible]	* 49.2
4[illegible]	1[illegible].4	6.8	9.2	.2	.2	•	•	•	•	.2	5.4	21.5	50.6
[illegible]	1.1	5.5	6.7	.1	TRACE	•	•	•	TRACE	.7	5.1	* 1[illegible].7	* 39.8
4[illegible]	2[illegible].[illegible]	[illegible].1	[illegible].3	5.9	TRACE	•	•	•	•	TRACE	17.3	19.1	1[illegible].3
[illegible]	•	1[illegible].7	1[illegible].7	7.[illegible]	.2	•	•	•	TRACE	TRACE	.7	5.5	44.6
[illegible]	9.[illegible]	16.5	1[illegible].2	4.4	.3	•	•	•	TRACE	TRACE	2.3	5.3	49.6
[illegible]	15.[illegible]	21.3	7[illegible].[illegible]	2.[illegible]	.4	TRACE	•	•	.2	TRACE	2[illegible].4	20.9	114.7
[illegible]	2[illegible].4	1[illegible].1	4[illegible].1	3.6	3.1	•	•	•	TRACE	4.7	29.3	17.3	146.1
[illegible]	1[illegible].1	12.8	7.[illegible]	3.3	5.9	TRACE							
[illegible]									.[illegible]	.9	10.9	31.3	
[illegible]	2[illegible].3	1[illegible].6	[illegible].7	3.4	1.1	.1	•	•	•	1.3	9.1	1[illegible].7	66.2
[illegible]	13.4	1[illegible].1	[illegible].4	4.7	1.7	.1	•	•	•	.5	4.1	3.2	61.3
[illegible]	[illegible].1	1[illegible].3	13.6	.3	TRACE	.1	•	•	•	.7	11.9	7.4	59.1
[illegible]	[illegible].3	[illegible].8	[illegible].4	4.5	TRACE	•	•	•	•	1.7	.7	9.[illegible]	29.8
[illegible]	[illegible].7	1[illegible].9	9.6	13.1	.7	•	•	•	TRACE	[illegible].7	6.7	15.9	77.3
[illegible]	[illegible].1	11.8	[illegible].1	5.8	.8	TRACE	•	•	TRACE	1.[illegible]	8.[illegible]	15.3	58.5
6	1.[illegible]	12.1	2.[illegible]	2.[illegible]	.9	•	•	•	.[illegible]	TRACE	1.1	9.6	42.7
6[illegible]	13.1	11.1	6.9	1.4	TRACE	•	•	•	TRACE	.1	[illegible].6	7.8	49.7
6	[illegible].1	[illegible].5	3.[illegible]	4.7	.3	•	•	•	TRACE	.2	6.6	6.9	34.9
6[illegible]	1[illegible].7	1[illegible].7	14.1	4.6	1.1	TRACE	•	•	•	.9	6.7	13.3	72.9
7	.[illegible]	15.[illegible]	7.5	10.2	.5	.[illegible]	•	•	•	.4	2.3	12.5	53.[illegible]
71	5.4	7.7	4.[illegible]	2.4	2.6	TRACE	•	•	•	.1	8.6	13.9	45.5
72	1[illegible].[illegible]	1.1	[illegible].8	2.3	TRACE	.3	.[illegible]	.[illegible]	.1	TRACE	9.8	[illegible].2	44.2
73	[illegible].1	1.[illegible]	3.7	6.2	6.3	.1	•	•	.[illegible]	.1	.9	1[illegible].9	44.4
74	7.[illegible]	11.5	15.3	13.[illegible]	4.4	•	.[illegible]	.[illegible]	.[illegible]	[illegible].4	11.5	23.4	90.[illegible]
75	1[illegible].8	19.8	11.9	8.1	4.8	TRACE	•	.[illegible]	.[illegible]	2.4	21.6	33.[illegible]	120.4
76	14.3	24.9	19.7	10.7	1.4	.[illegible]	.[illegible]	.3	TRACE	1.3	1[illegible].6	15.1	98.[illegible]
77	14.[illegible]	22.7	22.4	2.[illegible]	3.6	.[illegible]	.0	.0	.3	1.4	6.9	28.2	101.2
7[illegible]	5.[illegible]	12.1*	4.6	5.1	.2	.[illegible]	.[illegible]	.[illegible]	.3	.9	2.7	21.9	* 53.3
79	9.[illegible]	14.4	12.4	1.[illegible].8	.4	.[illegible]	.[illegible]	.[illegible]	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 — STATION
LIMA AFB AK — STATION NAME
46-54, 56-87 — 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	1[illegible].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]	[illegible].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)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

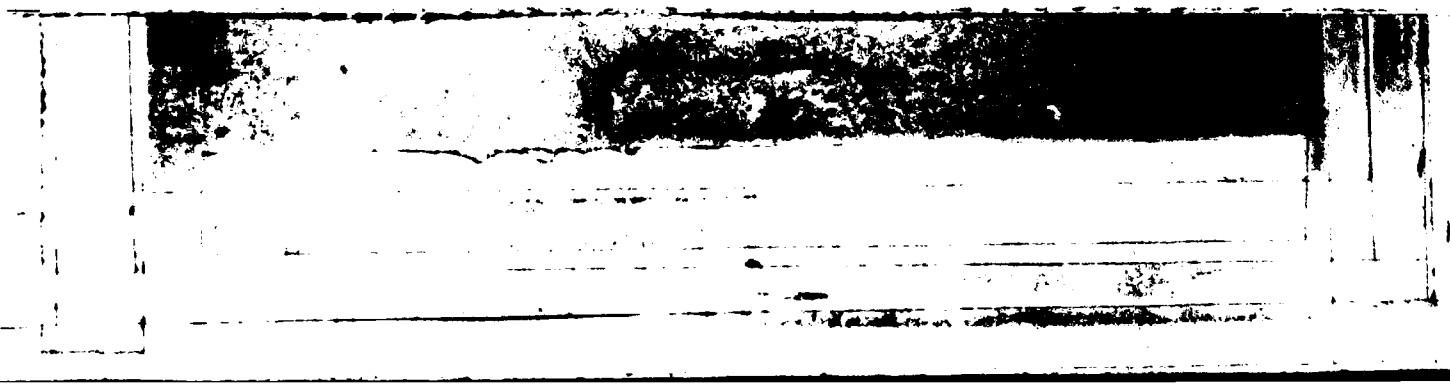
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] AFB AK 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]	11.1	[illegible]	15.[illegible]	3.4						72.4	978			
MAR	[illegible]	[illegible]	1.[illegible]	17.1	[illegible]	[illegible]	[illegible]	2.7	1.[illegible]					[illegible]	1059			
APR	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.7	.	.8	.[illegible]					17.2	1038			
MAY	[illegible]	[illegible]	.[illegible]											.3	1079			
JUN	[illegible]														1159			
JUL	[illegible]														1095			
AUG	[illegible]														1085			
SEP	[illegible]														1080			
OCT	[illegible]	[illegible]	.[illegible]											.3	1111			
NOV	[illegible]	[illegible]	1.[illegible]	4.2	[illegible]	[illegible]	.							20.3	1062			
DEC	[illegible]	[illegible]	14.[illegible]	[illegible]	[illegible]	10.2	[illegible]							46.3	1038			
ANNUAL	[illegible]	16.[illegible]	[illegible]	4.3	[illegible]	[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, F-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]										TRACE			
[illegible]				TRACE									
[illegible]										TRACE			
[illegible]				TRACE						TRACE		TRACE	
[illegible]				TRACE						TRACE			
[illegible]											TRACE		
[illegible]					TRACE	TRACE							
5				TRACE						TRACE	TRACE		
[illegible]					TRACE								
[illegible]					TRACE					TRACE			
[illegible]					TRACE								
[illegible]		TRACE		TRACE									
[illegible]			TRACE	TRACE							TRACE		
[illegible]					TRACE								
[illegible]	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)

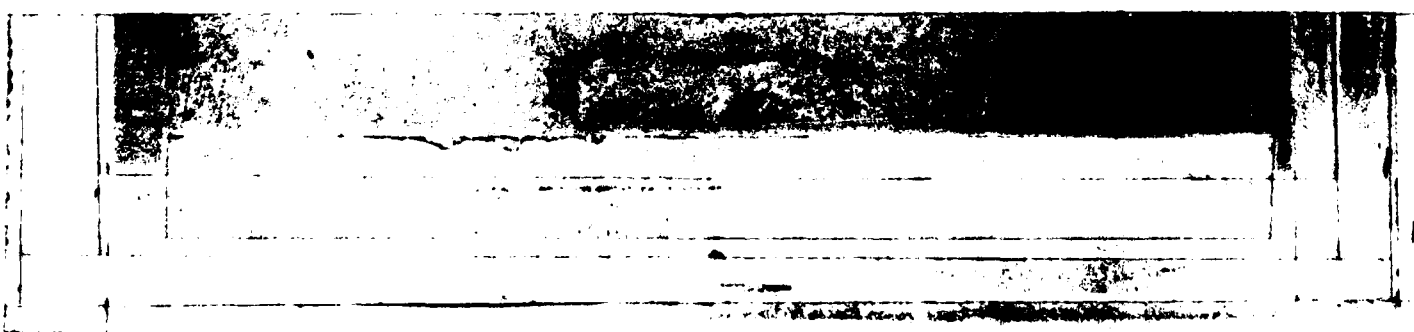
[illegible] STATION [illegible] AFB A[illegible] STATION NAME [illegible]-FEB, 5-62 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
[illegible]7		[illegible]	2[illegible]	2[illegible]	2[illegible]	TRACE				TRACE	[illegible]	[illegible]1	2[illegible]
7[illegible]		[illegible]4"	[illegible]	TRACE					[illegible]	TRACE	TRACE	[illegible]	[illegible]4
7[illegible]		[illegible]7	[illegible]	[illegible]	TRACE				[illegible]	TRACE	6	8	[illegible]9
[illegible]	[illegible]1	[illegible]	[illegible]	[illegible]	TRACE				[illegible]	TRACE	9	7	[illegible]C
[illegible]		[illegible]1	[illegible]1	[illegible]7					[illegible]	[illegible]	[illegible]7	5	[illegible]1
[illegible]		[illegible]4	[illegible]1	TRACE					[illegible]	[illegible]	1	6	[illegible]6
[illegible]		[illegible]6	[illegible]4	TRACE					[illegible]	[illegible]	[illegible]4		
MEAN	5.[illegible]	7.6	5.[illegible]	2.5	.2	.[illegible]	.[illegible]	.[illegible]	.0	.0	2.6	4.8	9.3
S.D.	[illegible].203	5.[illegible]81	5.637	5.351	.3[illegible]2	.[illegible]00	.000	.000	.000	.171	2.302	3.[illegible]39	5.375
TOTAL OBS.	1[illegible]75	978	[illegible]1[illegible]4	1030	1079	1053	1085	1085	1080	1111	1[illegible]62	1038	12741

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



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

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	*SW [illegible]	[illegible]NW	53NW	56W	49W	[illegible]SE	[illegible]	[illegible]NW	60ESE	57W	54SE	51SE	56	WSW 60
[illegible]	SW [illegible]	ENE	65SE	61SSE	46SE	43ENE	47WSW	*53NW	*51SW	62				
[illegible]			70SW	71SE	*61		SW *63	N	*57		W	64W	*56	
[illegible]		*43W	*50SE	*52W	*61WSW	72NW	57W	78SSE	*57W	63	WSW	70S	65	W 61
[illegible]	SSE	56NW	[illegible]SE	[illegible]	*60W	43NW	57WSW	53NNE	51SSW	59	SSE	51	WNW	WNW 60
[illegible]	[illegible]	[illegible]	77SSE	60SE	46W	*41ESE	39SW	40NNE	59SE	36S	55	SSW	59SSE	SW 72
[illegible]	SW	[illegible]	70NW	63W	50S	55NNW	71NW	43SSE	52SSW	49WSW	57	ESE	56SW	ENE 71
[illegible]	SW	[illegible]	*53NE	*61SE	*46S	52SW	53SE	53WSW	45W	49W	66	SSE	74ENE	54 SSE 74
[illegible]	[illegible]	71ENE	59WSW	77WSW	56SSE	66NNE	70							
[illegible]									NE	*54E	75N	55	SW	58
[illegible]	[illegible]	[illegible]W	64WSW	[illegible]SE	50E	46SE	*49W	37WSW	36S	51ENE	68W	77	SE	65 W 77
[illegible]	SE	74W	59ENE	56W	53W	54SW	48SE	53NW	35S	49WSW	65	SW	60E	55 SSE 75
[illegible]	SE	[illegible]W	70SE	56S	45W	56W	51S	34SSW	63N	61SSE	56	WSW	63W	69 SSE 71
[illegible]	ENE	61E	60T	51S	50S	56WSW	44S	63SW	64WNW	46SW	59	S	75	SE 62 S 75
[illegible]	[illegible]	SE	*76N	*61SSW	71S	53SSE	43E	40SSE	45WSW	59SE	72	SSW	76	SSE 78 SSE 78
[illegible]	[illegible]	[illegible]	72SW	64S	*74S	53SW	74S	43SW	52N	46SE	69	SW	73	SW 77 SW 77
[illegible]	[illegible]	SSW	79NE	51S	49SW	65SE	39NE	39N	45SE	47SW	54	SSE	66	SE 61 SSW 79
6	[illegible]	[illegible]	35	61N	58SSE	40NNW	73S	49S	40NNW	61WNW	56	SW	66	SSW 82 S 100
5	[illegible]	[illegible]	61NW	67SW	53N	67S	79S	39NE	37NE	53W	60	N	72	SW 74 SW 74
[illegible]	SE	77W	72NE	61SW	82S	64NW	38WSW	33N	41SSW	43NNE	52	N	64	SE 61 SW 82
[illegible]	NE	63N	65NE	61E	54S	49N	53WSW	42NNW	53S	59S	73	WSW	71W	79 W 79
[illegible]	[illegible]	SE	64SSE	68SE	58N	47SW	59SE	41NW	47NE	47S	78	NW	67SW	84 SW 84
[illegible]	[illegible]	91E	67S	77WSW	71S	50S	48NE	34S	32NE	53S	58	SW	*63S	72 W 91
73	[illegible]	73SW	71SW	69S	58 7/	42 35/	33 8/	36 21/	54 20/	48 20/	52	18/ 64	20/	69 S 73
74	7/ 63	19/	57 23/	56 14/	49 26/	59 11/	41 9/	40 11/	52 23/	45 7/	53	17/ 72	7/	60 17/ 72
75	7/ 60	23/	63 23/	62 22/	53 7/	54 34/	33 24/	37 1/	34 18/	43 34/	65	31/ 75	2/	67 31/ 75
76	5/ 39	26/	72 21/	55 32/	57 17/	52 4/	36 35/	48 23/	50 21/	50 22/	69	26/ 60	7/	54 5/ 85
77	1/ 61	25/	80 21/	54 24/	48 26/	48 25/	32 1/	39 32/	36 19/	62 34/	79	20/ 76	22/	67 25/ 81
7	23/ 61	20/	51 14/	52 18/	80 24/	46 21/	47 24/	41 36/	45 23/	71 23/	63	16/ 74	23/	74 19/ 80
79	21/ 68	18/	58 21/	50 25/	60 15/	53 19/	51 16/	43 23/	44 24/	69 24/	55	32/ 74	28/	66 32/ 74
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AR 66 0-80-5 (OLA)

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

[redacted] / [redacted] STATION — STATION NAME — 61-64, 53-63 YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	[redacted] / 57	3/ 59	8/ 54	22/ 49	2/ 55	19/ 7[redacted]	1/ 3[redacted]	3/ 37	23/ 4[redacted]	24/ 51	21/ 77	12/ 54	21/ 77
	[redacted] / 41	6/ 57	1/ 51	17/ 49	2/ 70	24/ 7[redacted]	18/ 3[redacted]	19/ 35	15/ 3[redacted]	22/ 5[redacted]	26/ 60	19/ 57	26/ 6[redacted]
	[redacted] / 53	17/ 53	5/ 67	21/ 66	2/ 54	7/ 57	19/ 4[redacted]	18/ 46	16/ 51	24/ 65	19/ 65	13/ 62	5/ 67
	[redacted] / 54	7/ 46	24/ 51	25/ 61	2/ 47	3/ 2[redacted]	/ 39	2/ 35	6/ 47	22/ 54	6/ 54		
MEAN	66.[redacted]	62.8	59.6	57.[redacted]	51.3	4[redacted].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.	98[redacted]	910	977	949	970	957	98[redacted]	939	970	961	952	955	115[redacted]

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AM 66 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!

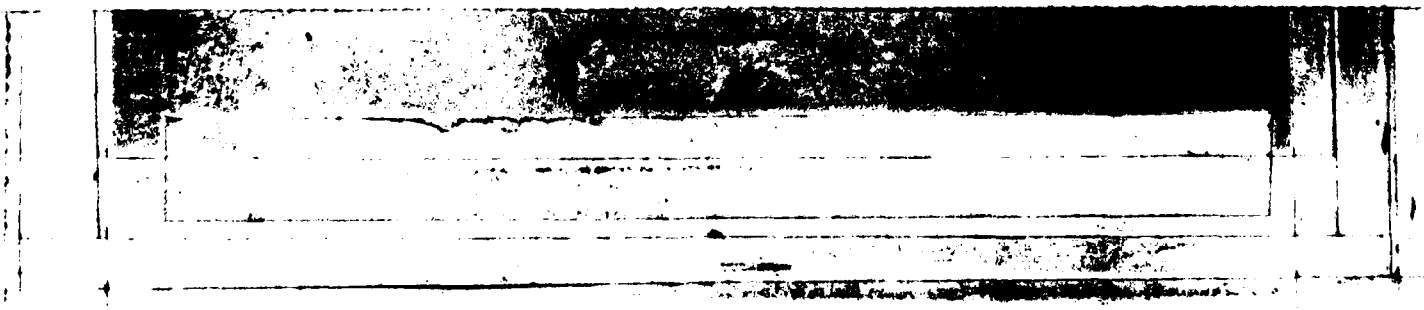
CONDITION _____

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 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 | JAN 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	•	•	•	•	•	•	•	•	•				15.1
NNE	•	•	•	•	•	•	•	•	•				17.9
NE	•	•	•	•	•	•	•	•				9.4	17.6
ENE	•	•	•	•	•	•	•	•					15.9
E	•	•	•	•	•	•	•	•	•	•			17.
ESE	•	•	•	•	•	•	•	•	•			4.1	17.4
SE	•	•	•	•	•	•	•					3.7	16.6
SSE		•	•	•	•	•	•	•	•			4.6	17.2
S	•	•	•	•	•	•	•	•				4.8	18.6
SSW	•	•	•	•	•	•	•	•					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													
	•	•							•	•			16.4

TOTAL NUMBER OF OBSERVATIONS

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

[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] SEATTLE — CLASS

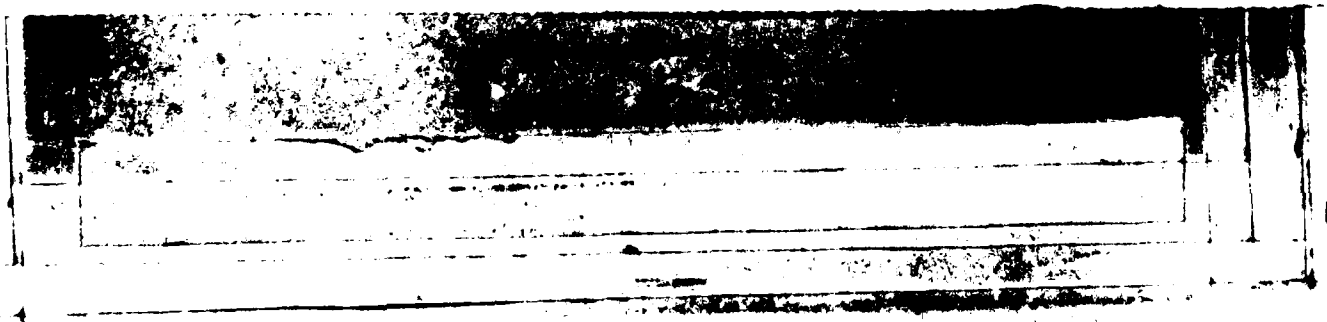
[illegible] — HOURS (L.S.T.)

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]				3.8	17.2
NNW		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				3.4	16.6
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 589

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 JA

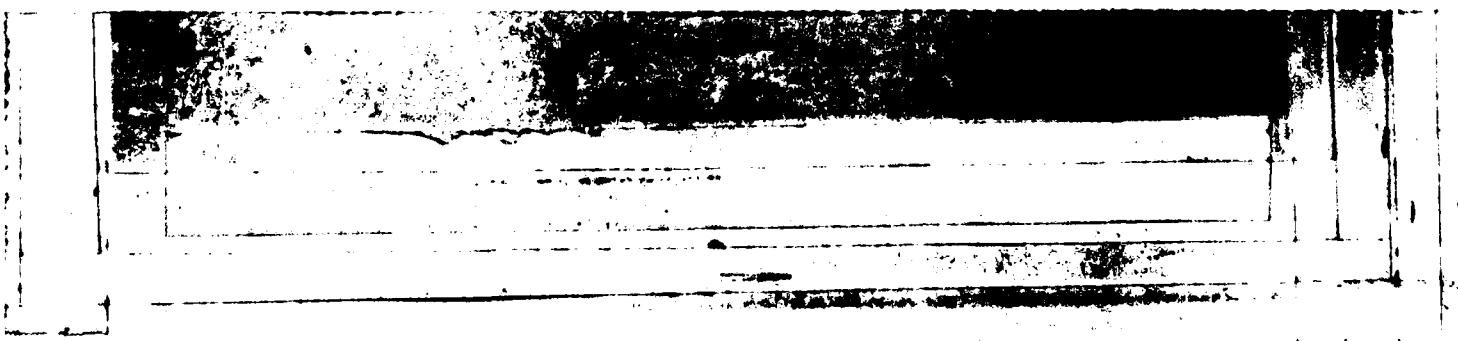
CLASS _____ HOURS (L.S.T.) _____

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													16.8
NNE													
NE													18.1
ENE													12.5
E												6.6	14.0
ESE												6.5	17.6
SE													20.7
SSE													13.4
S												4.4	15.1
SSW													16.7
SW													15.
WSW													17.6
W													15.8
WNW													12.6
NW													14.8
NNW												4.7	11.7
VARBL													
CALM													
				22.4	16.	13.		2.4					15.9

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 _____

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

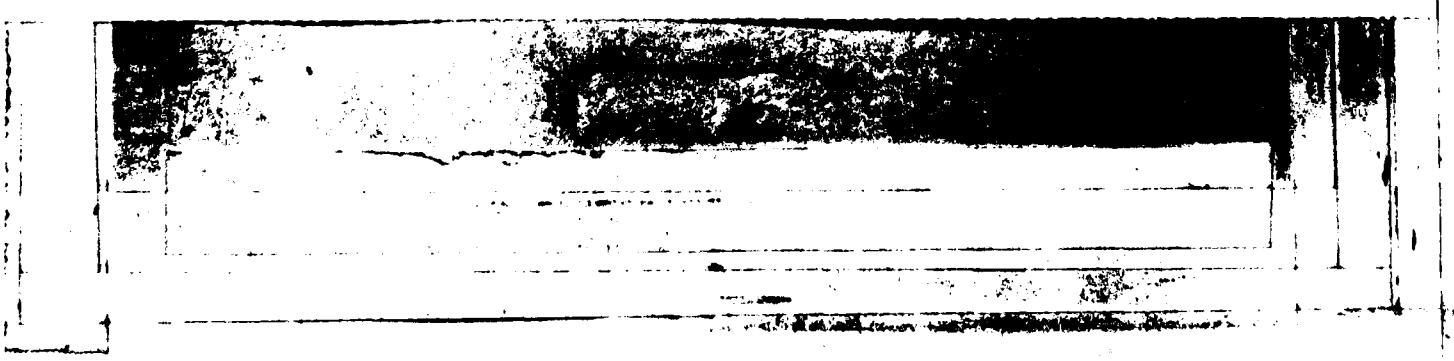
CLASS | HOURS (L.S.T.)

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 | 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

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 345

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 _____

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												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

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 840

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 FEB

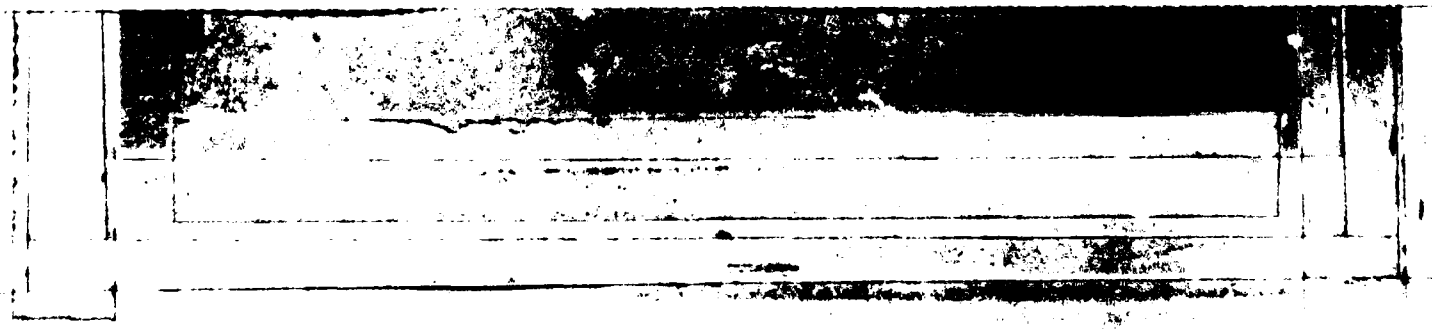
CLASS _____ HOURS (L.S.T.) 1200-2300

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

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 | 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

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

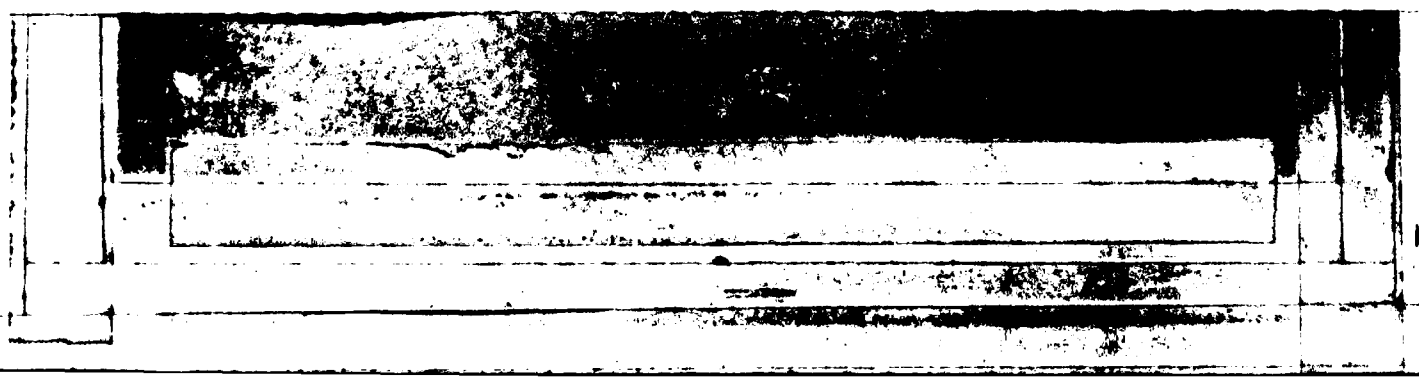
ALL [illegible] | [illegible]-[illegible]
CLASS | HOURS (L.S.T.)

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]	[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]	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]	[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 MAR

CLASS ALL WEATHER

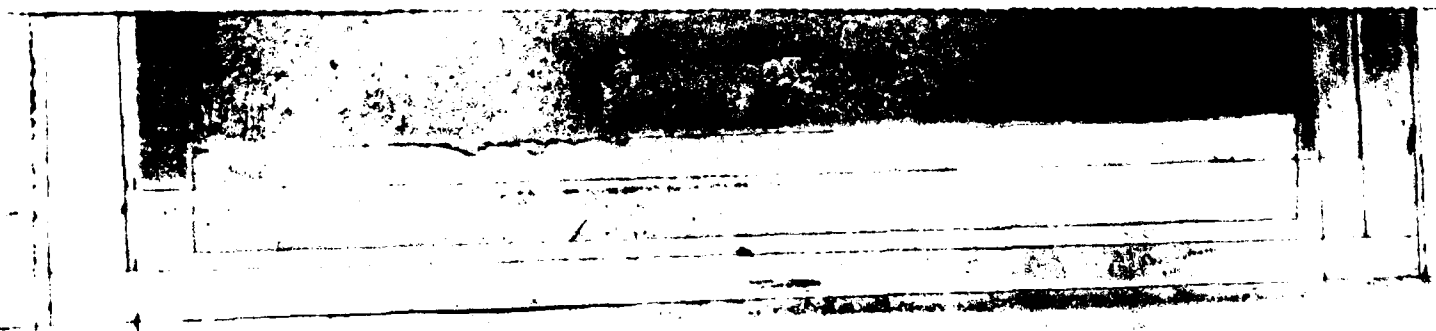
CONDITION _____

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 _____

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 _____

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													
NC													
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) 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 339

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)

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

[illegible] 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	•	•	•	[illegible]	[illegible]	[illegible]	[illegible]	•				[illegible]	15.3
NNE	•	•	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	19.[illegible]
NE	•	•	•	•	[illegible]	•	•	•				7.[illegible]	18.3
ENE	•	•	•	[illegible]	[illegible]	•	•	•	•			4.9	17.4
E		•	•	•	•	•	•	•				3.9	17.4
ESE	•	•	•	•	•	•	•	•				2.[illegible]	18.2
SE	•		•	•	•	•	•					3.[illegible]	12.4
SSE		•	•	•	•	•						1.[illegible]	16.3
S		•	•	•	[illegible]	•	[illegible]	•				5.9	17.1
SSW	•	•	•	[illegible]	•	•	[illegible]	•	•			[illegible].5	20.3
SW	•	•	•	•	[illegible]	•	•	•				[illegible]	19.
WSW			•	•	[illegible]	•	[illegible]	•				[illegible]	[illegible]
W	•	•	[illegible]	[illegible]	[illegible]	[illegible]	•					[illegible].0	15.4
WNW	•	•	[illegible]	[illegible]	•	•	•					[illegible]	12.7
NW	•	•	•	[illegible]	[illegible]	•	•					[illegible].5	13.5
NNW	•	[illegible]	[illegible]	•	[illegible]	[illegible]	•					7.4	12.[illegible]
VARBL													
CALM												3.5	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.6	2.8	.4			[illegible]	16.6

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible]

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] STUDIES / AS

SURFACE WINDS

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

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

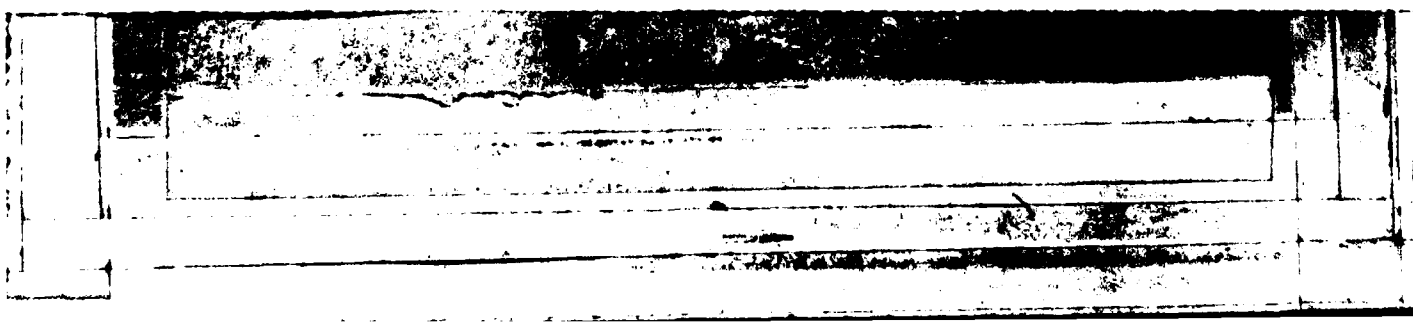
[illegible] CLASS ALL HOURS (L.S.T.)

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]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
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]				[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[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]				[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[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
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

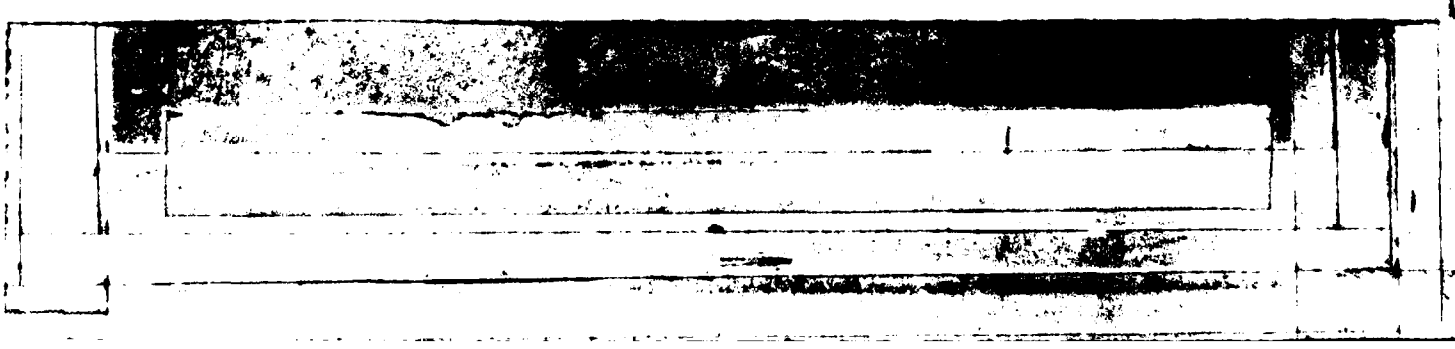
[illegible] ALL WEATHER CLASS | 00-23 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[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	13.2
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].6	[illegible].1	25.7	18.8	[illegible].3	[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

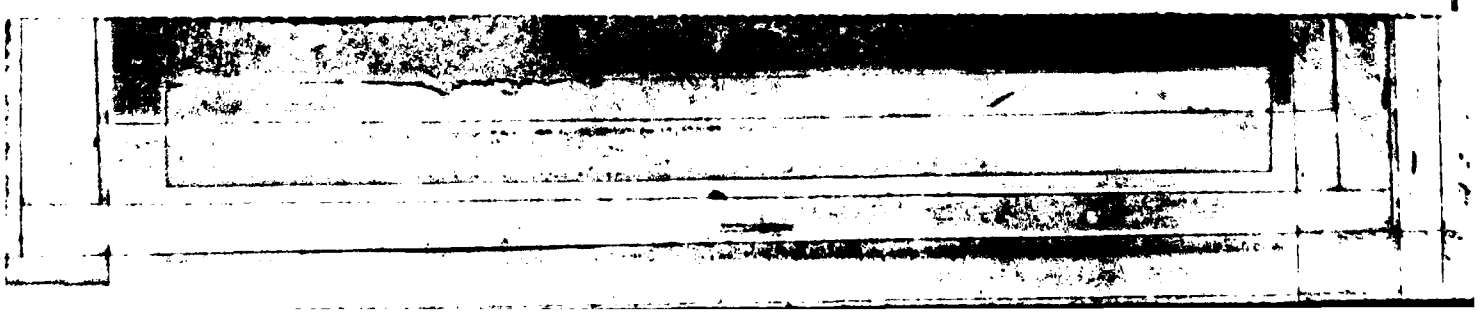
CLASS | HOURS (L.S.T.)

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												4.9	16.7
E												4.2	16.6
ESE												3.8	13.2
SE												3.7	16.5
SSE												3.7	19.
S										.3		6.1	18.9
SSW										.2		7.	22.1
SW												6.7	1.
WSW												8.4	19.
W												8.4	14.
WNW												4.9	11.6
NW												4.6	15.4
NNW												3.3	13.3
VARBL													
CALM												2.7	
		8.2	14.0	26.6	18.1	14.	5.2	1.8	.6	.6			15.4

TOTAL NUMBER OF OBSERVATIONS

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



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

SURFACE WINDS

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

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

[illegible] SEATTLE 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]	.4					14.6	13.4
NNE	.	.	[illegible]	[illegible]	.3	.						3.6	11.1
NE		.	[illegible]	.6	.3	.						4.1	11.3
ENE	.	.	.8	.6	[illegible]	.3	.2	.				4.1	17.1
E		.	.3	[illegible]	.	.1						3.8	15.2
ESE			.1	1.4	.2	.						3.7	14.
SE			.	[illegible]	.4	.3	.3	.1				3.3	19.3
SSE	.	.	.	.2	.3	.3	.5	.1				3.	18.7
S	.	.	.3	[illegible]	1.1	.			.2	.1		5.7	15.8
SSW		.	.4	.9	1.6	1.6	1.6	.4	.3			6.	21.8
SW		.	.4	[illegible]	1.4	1.6	.6	.7	.2			6.6	21.6
WSW	.	.2	.3	[illegible]	[illegible]	[illegible]	.9	.2	.1			8.8	19.
W	.3	.3	1.3	[illegible]	[illegible]	.	.1	.1	.2			7.4	13.6
WNW	.2	.	[illegible]	[illegible]	.4	.2						5.4	10.8
NW	.1	.3	1.1	1.2	.9	1.	.6					6.8	15.7
NNW	.	[illegible]	[illegible]	[illegible]	2.	1.4	.3	.1				6.4	15.2
VARBL													
CALM												.2	
	[illegible]	[illegible]	[illegible]	27.2	17.6	15.2	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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH APR

CLASS ALL WEATH

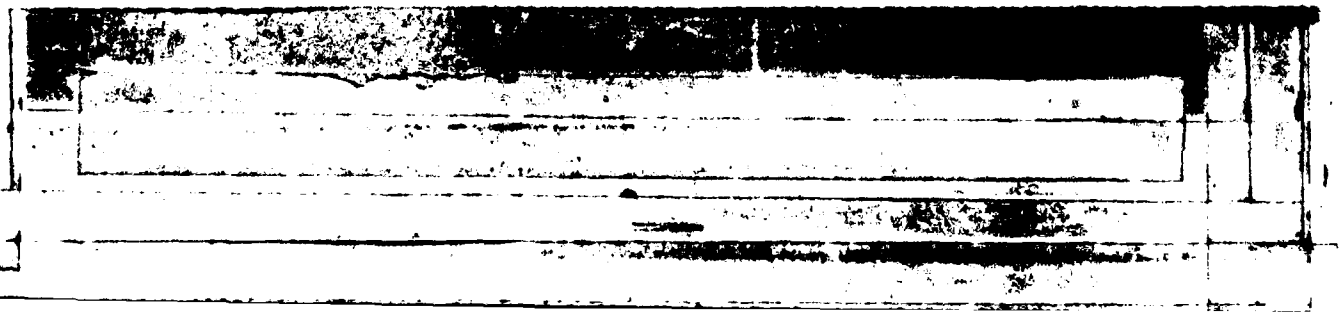
CONDITION _____

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]	[illegible]						3.9	14.9
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.2	14.6
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.4	15.3
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				3.7	16.9
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				6.2	16.
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				7.1	19.3
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				3.7	19.9
WSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.7	13.4
WNW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						3.1	12.5
NW	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			7.3	17.4
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.3	17.6
VARBL													
CALM												1.4	
	[illegible]	7.1	[illegible]	[illegible]	[illegible]	[illegible]	6.6	2.4	.1			[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 990

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

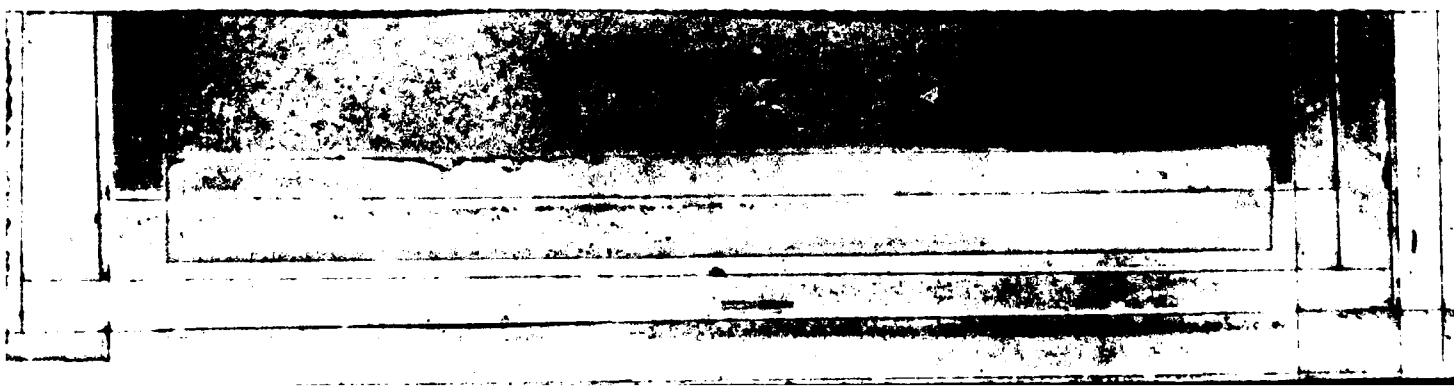
CONDITION

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



[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SCIENCE AG

SURFACE WINDS

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

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

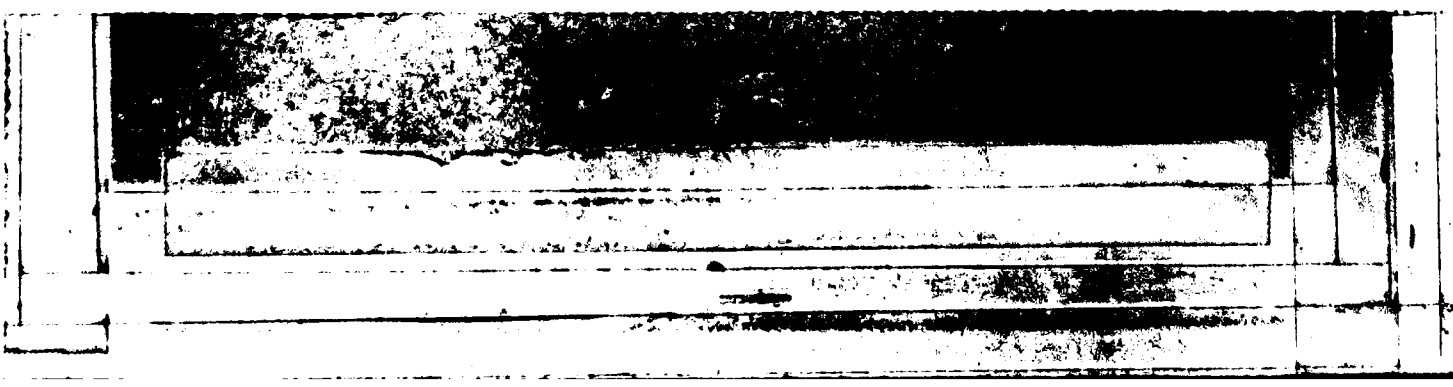
ALL WEATHER | [illegible]-17[illegible]
CLASS | HOURS (L.S.T.)

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]					12.2	5.1
NNE	•	•	1.[illegible]	[illegible]	[illegible]	• [illegible]						5.7	13.5
NE	•	•	• [illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]					3.1	15.3
ENE	•	•	• [illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]					2.3	15.
E	•		• [illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]					3.0	17.
ESE			• [illegible]	[illegible]	• [illegible]	• [illegible]	• [illegible]					3.2	16.4
SE	•	• [illegible]	• [illegible]	[illegible]	1.[illegible]	• [illegible]	• [illegible]					4.3	15.9
SSE	•	•	• [illegible]	[illegible]	1.[illegible]	[illegible]	• [illegible]					5.	16.[illegible]
S	•	• [illegible]	[illegible]	[illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]			7.7	14.9
SSW	•	• [illegible]	• [illegible]	[illegible]	2.	[illegible]	1.[illegible]	• [illegible]				7.[illegible]	19.9
SW	•	•	• [illegible]	[illegible]	1.[illegible]	2.	• [illegible]	• [illegible]				5.1	18.6
WSW	•	•	[illegible]	[illegible]	[illegible]	[illegible]	• [illegible]	• [illegible]				3.[illegible]	17.[illegible]
W	•	• [illegible]	[illegible]	[illegible]	2.1	•	• [illegible]	• [illegible]				8.9	14.6
WNW		• [illegible]	• [illegible]	• [illegible]	• [illegible]	• [illegible]						[illegible]	13.3
NW		•	• [illegible]	[illegible]	1.[illegible]	[illegible]	• [illegible]	• [illegible]				3.1	16.7
NNW	•	• [illegible]	• [illegible]	[illegible]	1.2	[illegible]		• [illegible]				2.4	16.3
VARBL													
CALM												• [illegible]	
	.2	6. [illegible]	[illegible]	33.1	12.3	15.2	6.1	1.9	.2			[illegible]	16.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



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

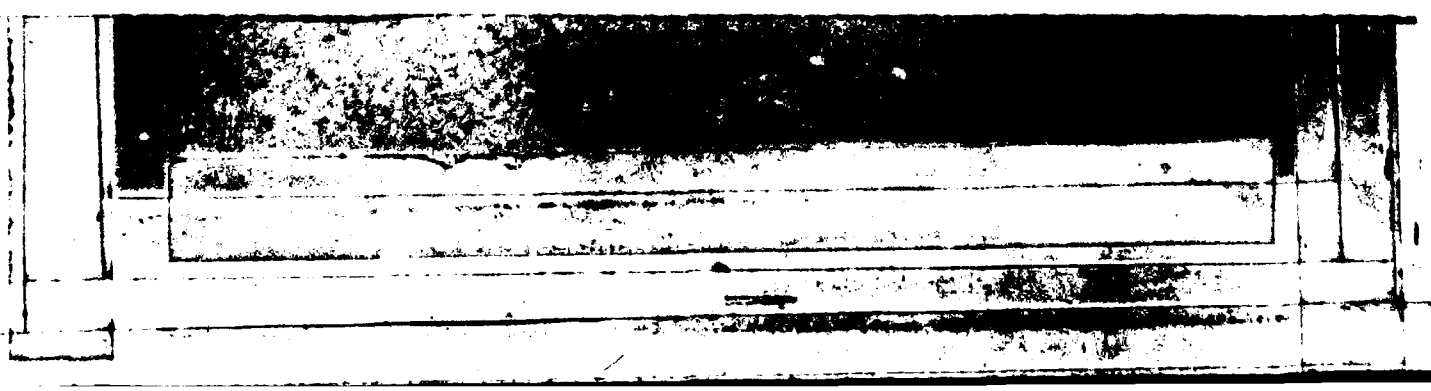
SURFACE WINDS

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

14	[illegible] AK	[illegible]	APR
STATION	STATION NAME	YEARS	MONTH
	ALL WEATHER		[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]	14.3
NNE												4.9	13.7
NE												3.6	13.4
ENE												3.1	14.6
E												5.9	17.8
ESE												3.2	15.1
SE												3.3	11.4
SSE												4.6	14.9
S												7.4	17.2
SSW												5.6	21.1
SW												6.2	18.7
WSW												9.6	16.9
W												9.2	13.4
WNW												3.4	11.1
NW												6.4	17.7
NNW												9.7	13.7
VARBL													
CALM												1.7	
												[illegible]	15.4

TOTAL NUMBER OF OBSERVATIONS 905



[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 APR MONTH

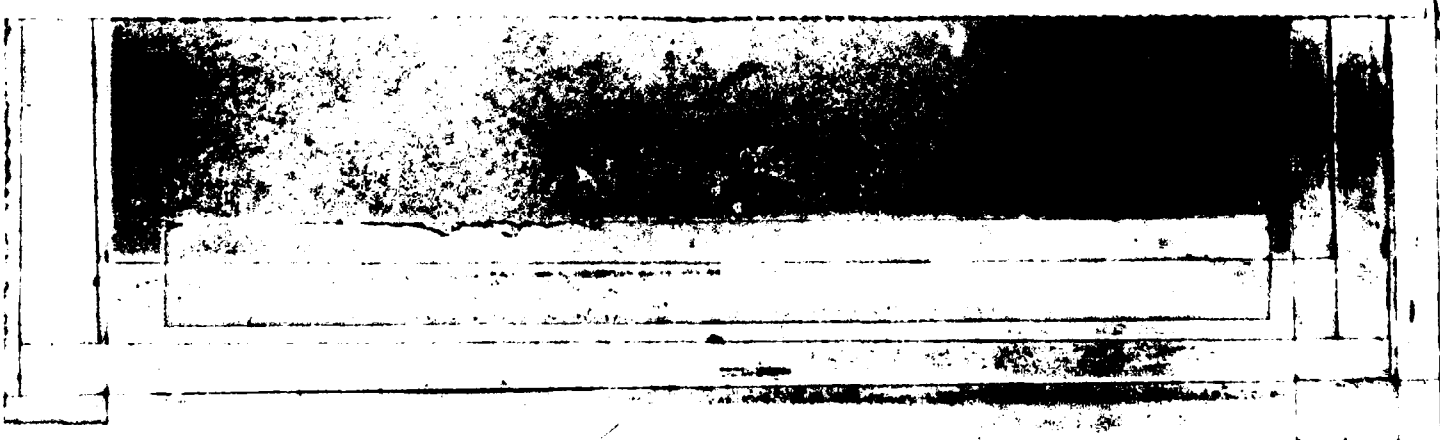
ALL WEATHER CLASS 1100-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[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]	12.4
ENE	[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]						[illegible]	14.7
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.[illegible]	14.6
SSE		[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]	22.[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				5.[illegible]	12.6
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				7.7	17.9
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	13.6
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	14.8
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					8.7	14.4
VARBL													
CALM												[illegible]	
	[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]	[illegible]
NNE	•	•	[illegible]	[illegible]	.9	[illegible]	[illegible]					4.6	[illegible]
NE	•	[illegible]	.9	.5	.6	[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	[illegible]
ESE	•	[illegible]	[illegible]	[illegible]	.9	[illegible]	[illegible]					3.5	14.9
SE	•	[illegible]	[illegible]	[illegible]	.5	•	[illegible]	.2				4.	15.4
SSE	•	[illegible]	[illegible]	[illegible]	[illegible]	•	[illegible]	.2				4.1	17.
S	•	[illegible]	[illegible]	[illegible]	1.6	•	.3	.3	.1	.1	•	6.5	17.1
SSW	•	[illegible]	.6	[illegible]	1.6	[illegible]	[illegible]	.4	[illegible]	[illegible]		7.1	[illegible]
SW	•	[illegible]	.6	[illegible]	1.6	[illegible]	.3	.5	[illegible]			7.8	19.8
WSW	•	[illegible]	[illegible]	[illegible]	[illegible]	[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]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	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

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 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

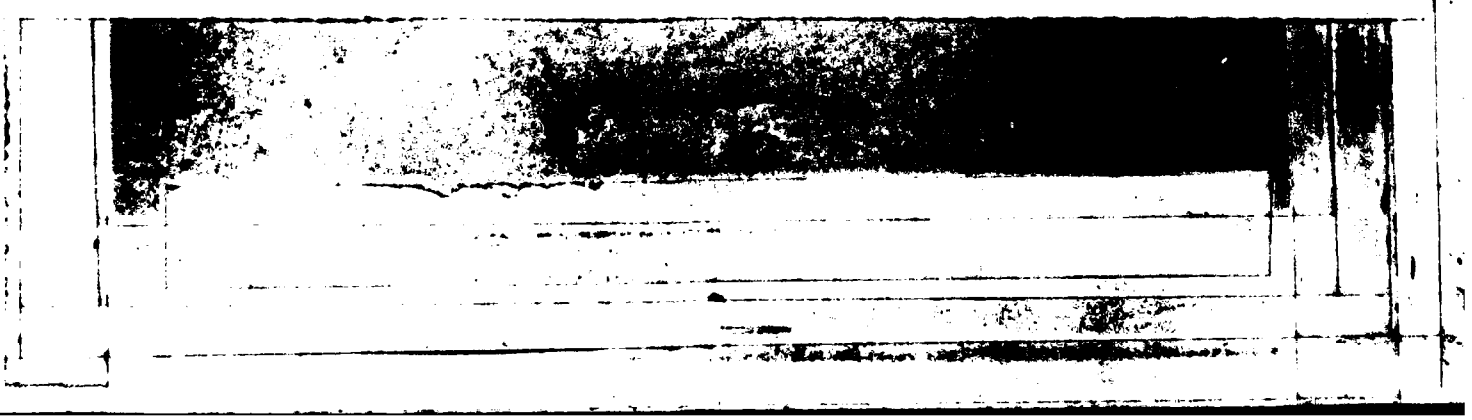
[illegible] CLASS | [illegible] HOURS (L.S.T.)

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	[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]
ENE	[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]	[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]
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]
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 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

... 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] WEATHER 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

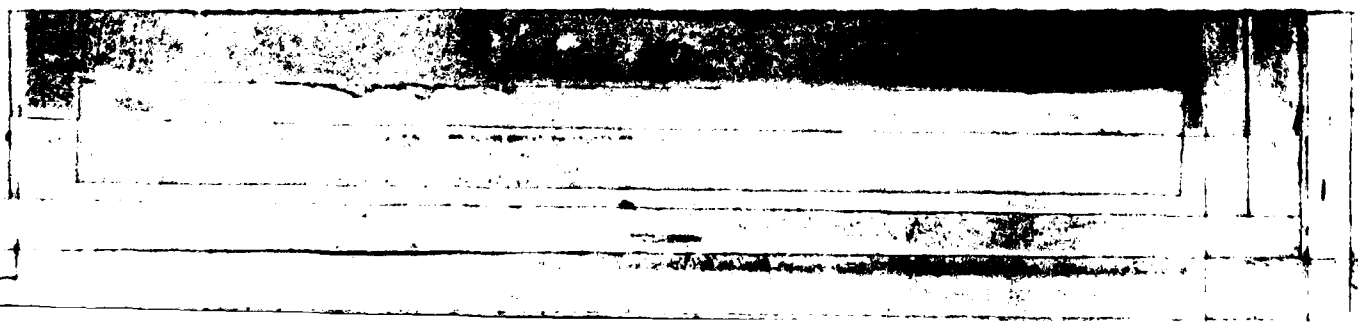
CONDITION

[illegible]-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	[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]	[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] USAFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL [illegible]
CLASS

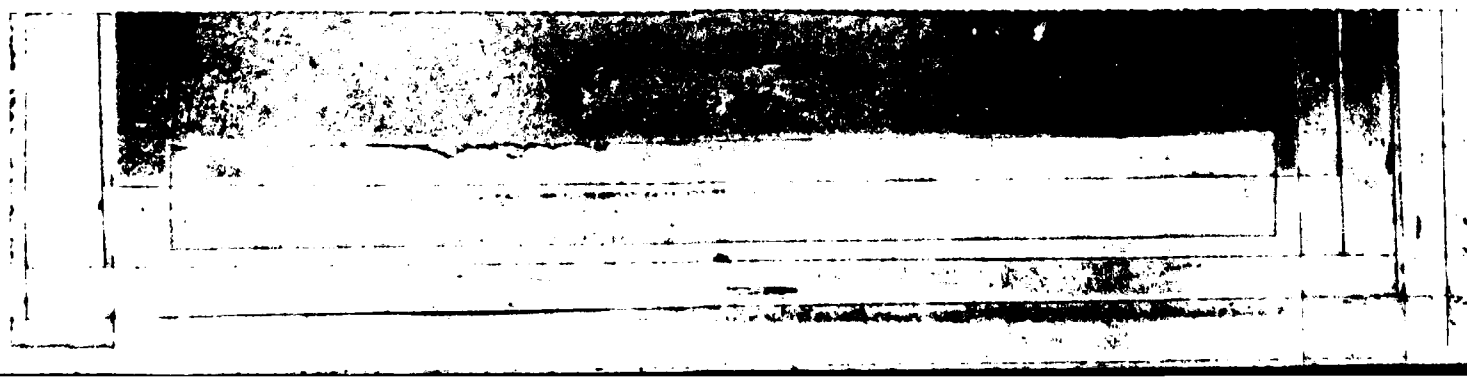
[illegible]-1[illegible]
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
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) 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

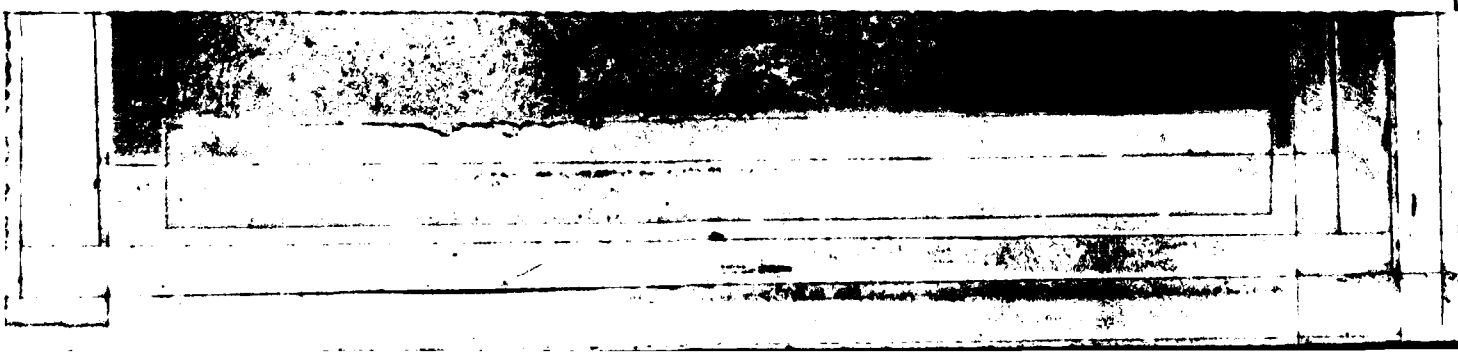
1500-1700
HOURS (L.S.T.)

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]						16.3	[illegible]
NNE		•	[illegible]	[illegible]	[illegible]	•						5.6	12.6
NE		•	[illegible]	[illegible]	•	•						2.4	12.9
ENE		•	•	•	•	•						2.7	12.4
E	•	•	•	•	•							3.1	11.4
ESE	•	•	•	[illegible]	•	•	•					7.2	13.7
SE		•	•	•	•	•						3.8	12.2
SSE		•	•	•	•	•						3.1	11.9
S	•	•	[illegible]	[illegible]	[illegible]	•	•					7.3	12.5
SSW	•	•	[illegible]	[illegible]	[illegible]	[illegible]						8.7	15.6
SW		•	[illegible]	[illegible]	[illegible]	•	•	•				6.7	17.5
WSW	•	•	[illegible]	[illegible]	[illegible]	•	•	•				8.5	14.9
W		•	[illegible]	[illegible]	[illegible]	•	•					6.6	14.
WNW	•		•	•	•	•	•					2.7	18.1
NW			•	[illegible]	[illegible]	[illegible]	•					6.9	17.9
NNW		•	[illegible]	[illegible]	[illegible]	[illegible]	•					3.9	16.6
VARBL													
CALM												•	
	[illegible]	•	18.7	35.9	21.9	9.4	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] STATION | [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•	3•0	2•7	•5						17•3	12•7
NNE	•	•[illegible]	[illegible]•[illegible]	3•0	1•5	•						5•8	12•7
NE	•	•	[illegible]•2	[illegible]•[illegible]	•3	•2						[illegible]•1	[illegible]•5
ENE		•	•[illegible]	•[illegible]	•[illegible]							3•[illegible]	12•3
E	•	•[illegible]	•[illegible]	1•[illegible]								2•7	9•8
ESE		•[illegible]	•[illegible]	1•[illegible]	•[illegible]	•	•[illegible]					[illegible]•2	13•6
SE	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•						[illegible]•3	[illegible]•5
SSE	•[illegible]	•[illegible]	1•2	[illegible]•[illegible]	•[illegible]	•						4•4	11•5
S	•	•	1•1	1•[illegible]	1•2	•	•[illegible]					[illegible]•1	13•7
SSW	•		•[illegible]	[illegible]•[illegible]	2•[illegible]	1•[illegible]	•2					7•3	17•3
SW	•	1•[illegible]	1•	1•2	1•1	1•	•[illegible]	•[illegible]	•[illegible]			6•7	15•3
WSW	•	1•[illegible]	1•[illegible]	1•[illegible]	2•	•[illegible]	•[illegible]	•3				7•6	14•2
W		•[illegible]	[illegible]•[illegible]	2•[illegible]	1•[illegible]	•[illegible]						5•8	13•7
WNW		•	•[illegible]	•[illegible]	•[illegible]	•[illegible]						2•[illegible]	15•
NW	•	•[illegible]	1•1	2•[illegible]	1•2	1•[illegible]	[illegible]•1					8•7	17•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	19•6	[illegible]•[illegible]	2•6	•4	•1			[illegible]0•3	[illegible]3•9

TOTAL NUMBER OF OBSERVATIONS [illegible]93[illegible]

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] [illegible] AFB — [illegible] — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — [illegible]–2300

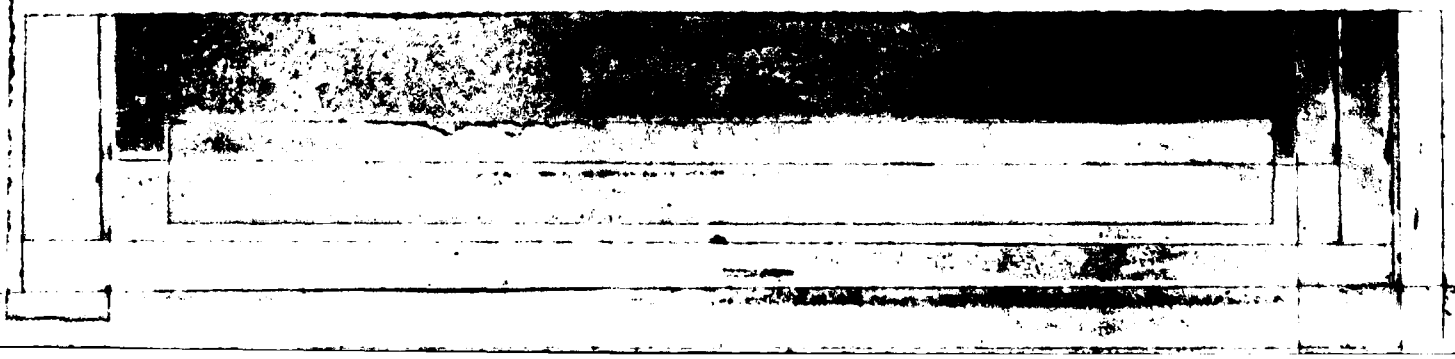
CLASS — HOURS (L.S.T.)

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]	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]	[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]	1.8	2.3	1.2	[illegible]					[illegible].3	15.2
SSW	•	[illegible]	[illegible]	1.8	1.5	1.7	[illegible]	[illegible]				[illegible].[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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				6.6	15.9
NNW	•	[illegible]	[illegible]	[illegible]	2.4	[illegible]						[illegible].3	14.4
VARBL													
CALM												•	
	[illegible]	12.9	[illegible]	[illegible]	15.8	[illegible]	1.6	.4				[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

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	13.6
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

[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]ATHER
CLASS

CONDITION

000-2300
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]	2.9	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						4.1	[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
[illegible] SERVICE / AC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	[illegible].3	[illegible].[illegible]	[illegible].[illegible]	2.0	.[illegible]						[illegible].4	[illegible].4
NNE	.[illegible]	.[illegible]	[illegible].0	[illegible].[illegible]	.[illegible]							[illegible].1	[illegible].5
NE		.[illegible]	.[illegible]	[illegible].[illegible]		.[illegible]	.[illegible]					3.3	13.2
ENE	.[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]						[illegible].2	[illegible].7
E		.[illegible]	[illegible].3	[illegible].4	.[illegible]							4.4	10.2
ESE	.[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]						4.1	10.4
SE	.[illegible]	.[illegible]	.[illegible]	.4	.[illegible]	.[illegible]						3.1	9.4
SSE	.[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]						4.3	10.9
S	.[illegible]	[illegible].0	[illegible].0	[illegible].0	1.4	.[illegible]	.[illegible]					8.1	12.6
SSW	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]	.[illegible]	.3				[illegible].8	14.8
SW	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.[illegible]					[illegible].6	13.3
WSW	.[illegible]	.[illegible]	[illegible].6	[illegible].[illegible]	2.[illegible]	.[illegible]	.[illegible]	.2				8.7	14.3
W	.[illegible]	.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	.[illegible]						6.3	[illegible].7
WNW		.[illegible]	.[illegible]	.[illegible]								[illegible].7	9.3
NW		.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.6	.[illegible]						[illegible].2	12.4
NNW	.[illegible]	.[illegible]	[illegible].9	[illegible].[illegible]	.[illegible]							[illegible].4	11.6
VARBL													
CALM												[illegible].2	
	[illegible].[illegible]	19.1	[illegible].[illegible]	[illegible].6	13.[illegible]	5.[illegible]	1.2	.6				[illegible]0.1	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]99

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] | JUN
STATION | STATION NAME | YEARS | MONTH

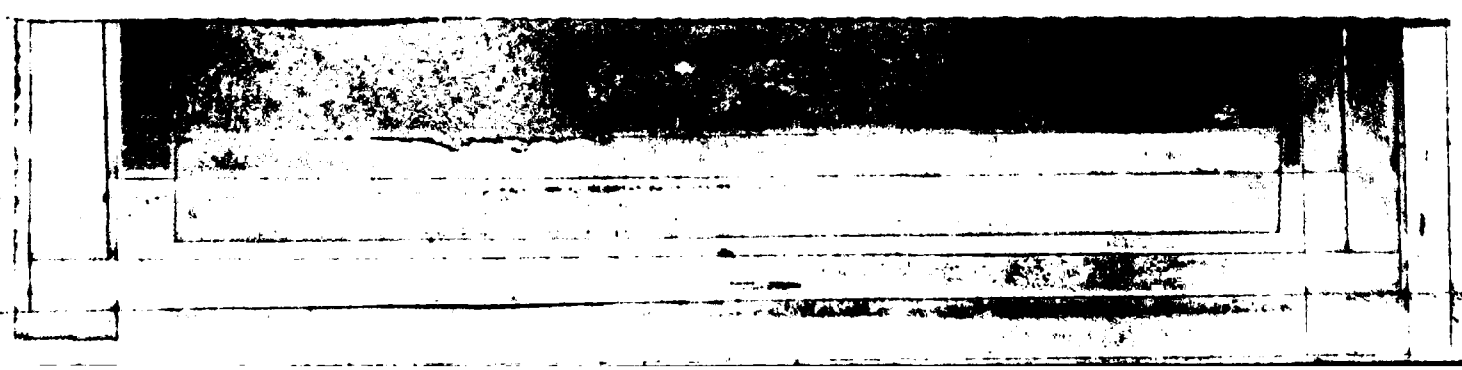
ALL WEATHER | [illegible]-[illegible]
CLASS | HOURS (L.S.T.)

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JUN

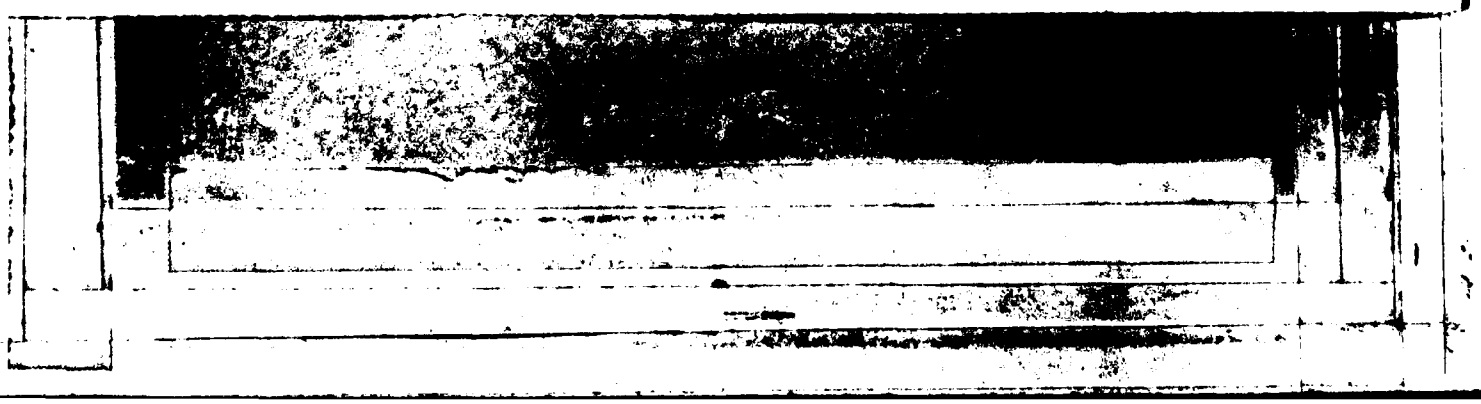
CLASS ALL WEATHER HOURS (L.S.T.) 00-11

CONDITION _____

SPEED (KNTS) DIR.	1 - 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	.	.	.9	2.2	1.7	.						4.9	13.8
NE	.	.	.8	1.2	.8	.						3.3	12.4
ENE	.	.	1.3	1.6	.1							4.1	11.1
E	.	.	1.2	2.6	.2							5.6	11.8
ESE	.	.	1.2	.9	.9							4.2	10.2
SE	.	.	1.2	1.3	.2							4.7	8.9
SSE	.	.	1.2	1.3	.2	.2	.8					5.0	14.2
S	.	.	2.0	2.6	.9	.	.2					6.2	11.6
SSW	.	.	2.2	2.2	1.7	1.	.6	.1				9.4	13.9
SW	.	.	1.2	2.2	1.6	.	.8					7.9	13.5
WSW	.	1.2	1.4	1.9	2.1							8.8	12.5
W	.	.	2.1	1.2	1.	.6						5.4	11.3
WNW	.	.	.3	.8	.6	.	.	.				2.4	15.2
NW		.	1.2	1.2	1.2	.	.1					4.9	13.3
NNW		.	1.4	1.9	.9	.						5.1	12.3
VARBL													
CALM												.6	
	4.2	10.2	27.6	34.1	16.1	4.2	1.2	.2				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 992

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]	JUN

CLASS: ALL WEATHER

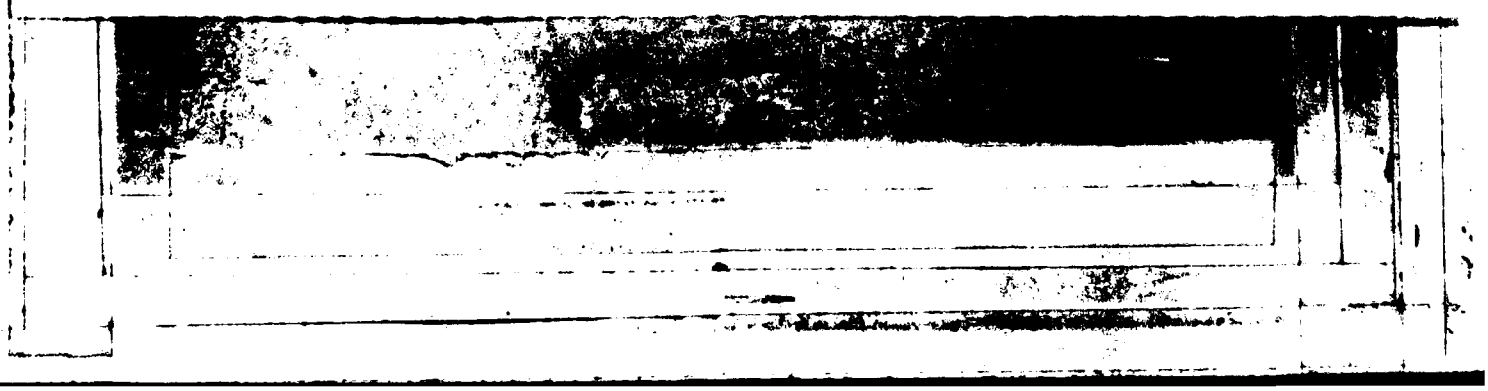
CONDITION:

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]	13.4
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	15.4
NE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	12.3
ENE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	11.8
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
ESE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						3.4	1[illegible].7
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible].4	8.4
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					4.4	12.[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible].9	12.7
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].1	14.[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					9.6	13.8
WSW	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]						5.3	12.6
W		[illegible]	[illegible]	[illegible]	[illegible]							4.6	11.[illegible]
WNW	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]						2.3	17.6
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.6	14.2
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible].[illegible]	12.7
VARBL													
CALM												[illegible]	
	[illegible].[illegible]	[illegible].[illegible]	23.6	33.6	14.[illegible]	[illegible].[illegible]	[illegible].7	[illegible].1				[illegible].7	12.8

TOTAL NUMBER OF OBSERVATIONS [illegible]

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



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

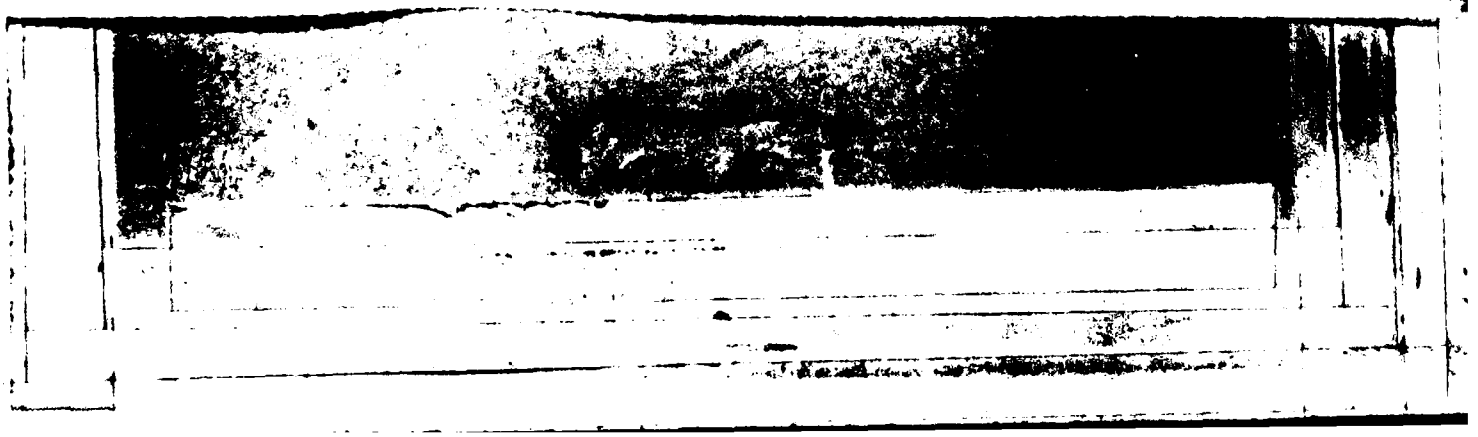
CLASS: ALL WEATHER

CONDITION

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

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 9



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

SURFACE WINDS

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

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

[illegible]
CLASS

CONDITION

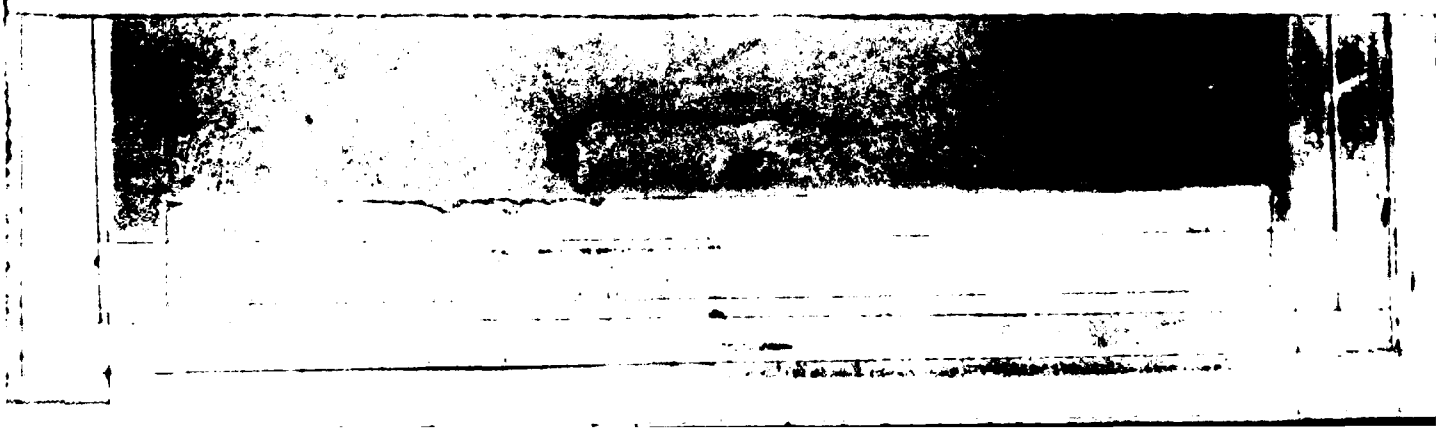
[illegible]

[illegible]-1963
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]
NNE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NE		[illegible]	[illegible]	[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]	[illegible]
SE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
SSW	[illegible]	[illegible]	[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]					[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]

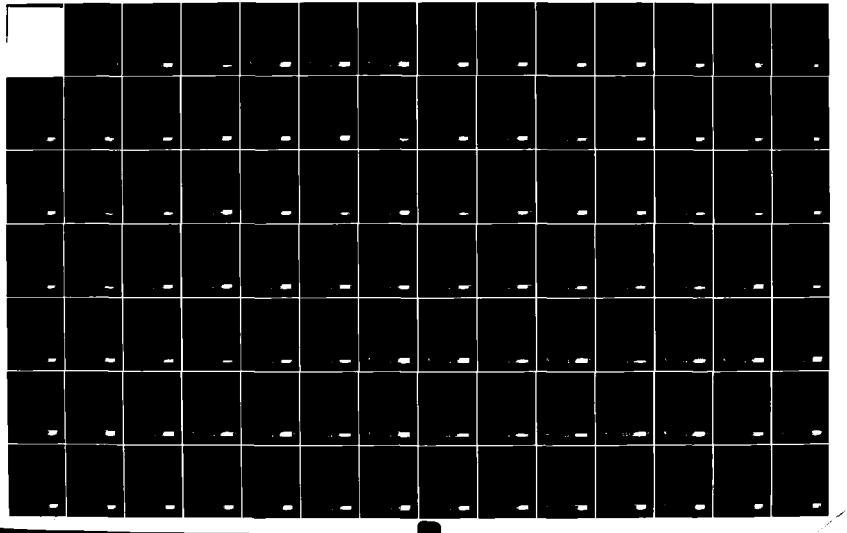
TOTAL NUMBER OF OBSERVATIONS [illegible]

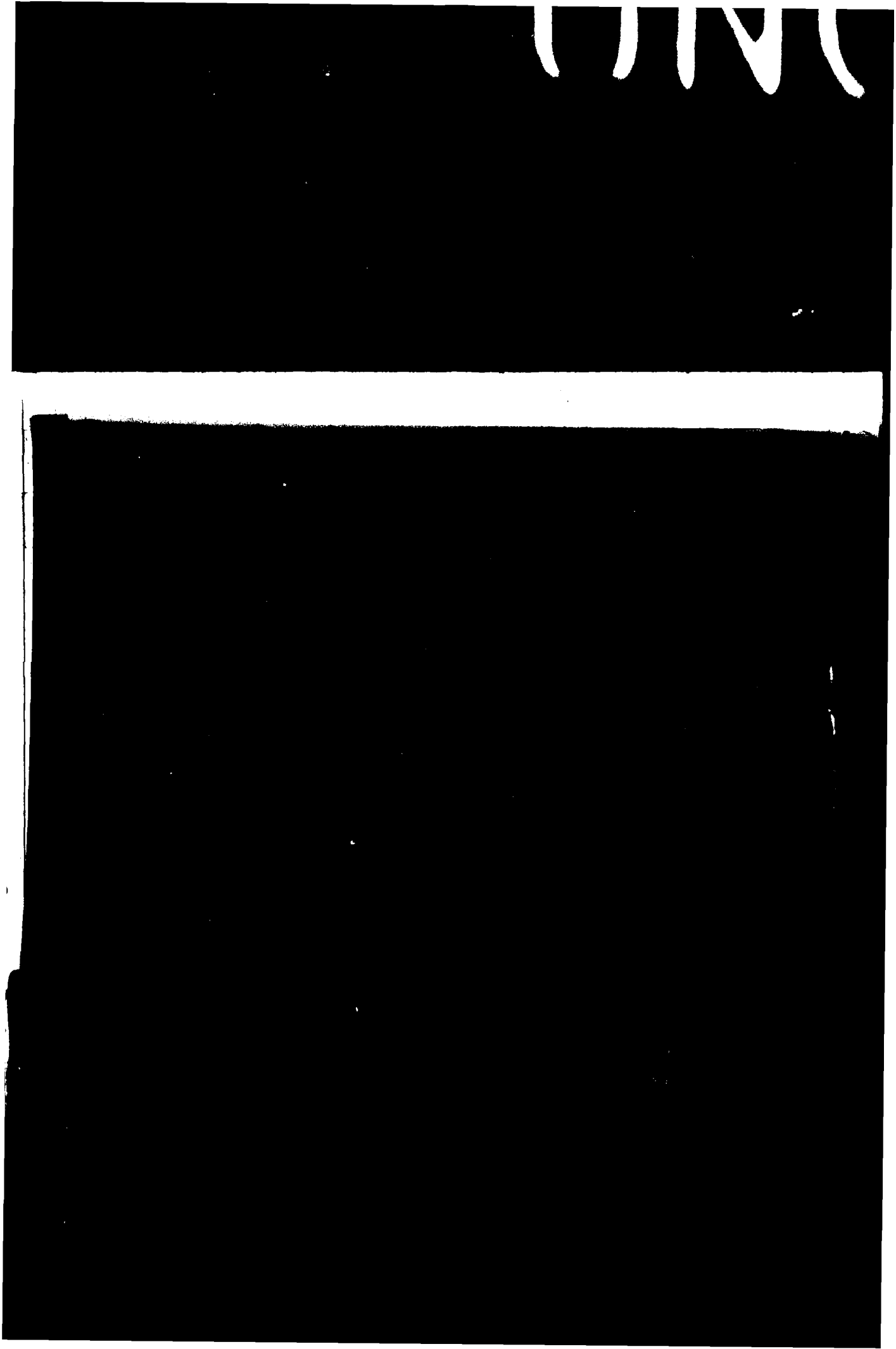
USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

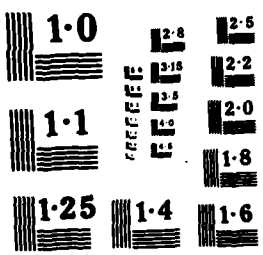


AD A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84 3/5

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






1·0
1·1
1·25
2·8
3·15
2·5
2·2
2·0
1·8
1·4
1·6

[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

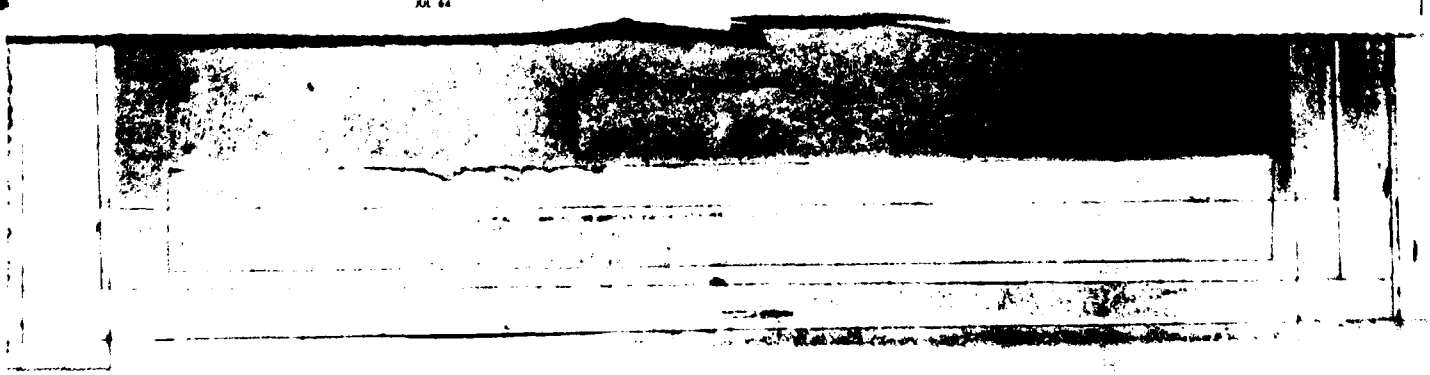
[illegible] CLASS 1200-1500 HOURS (L.S.T.)

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]							[illegible]	[illegible]
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												1.1	
	[illegible]	14.3	[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] STATION | [illegible] STATION NAME | [illegible] YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	•	[illegible]	[illegible]	[illegible]	•						[illegible].3	12.4
NNE	•	•	•	•	•	•						[illegible].7	12.3
NE	•	•	•	•	•	•	•					3.2	11.7
ENE	•	•	•	•	•	•						3.4	10.9
E	•	•	•	•	•	•						5.3	10.2
ESE	•	•	•	•	•	•	•					4.2	10.7
SE	•	•	•	•	•	•						4.1	9.4
SSE	•	•	•	•	•	•	•					4.[illegible]	11.8
S	•	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•			8.7	12.[illegible]
SSW	•	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•			8.6	15.3
SW	•	•	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	•			8.6	13.9
WSW	•	•	[illegible]	[illegible]	[illegible]	•	[illegible]	[illegible]				9.3	13.4
W	•	•	[illegible]	[illegible]	[illegible]	•	•					6.1	10.6
WNW	•	•	[illegible]	[illegible]	[illegible]	[illegible]	•	•				2.2	13.7
NW	•	[illegible]	[illegible]	[illegible]	[illegible]	•	[illegible]	[illegible]				1.0	12.3
NNW	•	•	[illegible]	[illegible]	[illegible]	[illegible]						5.3	12.6
VARBL													
CALM												1.9	
	[illegible]	12.[illegible]	[illegible]	34.9	14.7	5.3	1.2	.5	.1			[illegible].1	1[illegible].2

TOTAL NUMBER OF OBSERVATIONS [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												3.9	11.2
NNE												2.3	9.
NE												4.5	.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

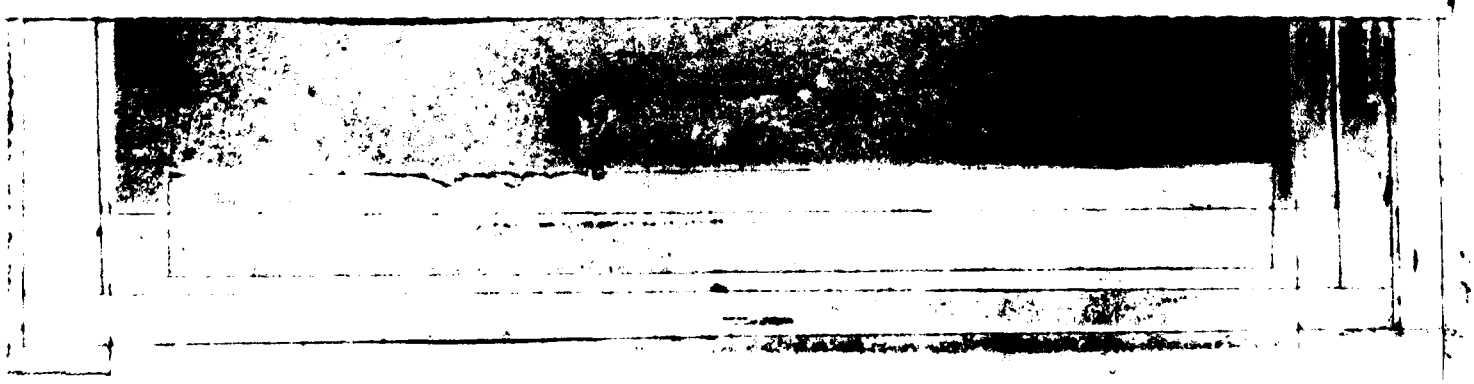
[illegible] WEATHER CLASS [illegible] HOURS (L.S.T.)

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].3	9.7
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible].4	7.[illegible]
NE		[illegible]	[illegible]	[illegible]	[illegible]							4.5	8.9
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible].2	[illegible].9
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						6.5	10.9
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							2.7	7.[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible].2	6.[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible].3	8.[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].7	13.[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].8	12.[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].3	12.8
WSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].7	[illegible].7
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible].9	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	6.9
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible].3	[illegible].3
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].0	[illegible].3
VARBL													
CALM												[illegible].3	
	[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]
[illegible] STATION SERVICE [illegible]

SURFACE WINDS

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

STATION [illegible] STATION NAME — YEARS — JUL 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]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							4.8	9.9
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							3.7	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							4.2	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							2.7	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							3.1	7.4
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							3.3	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					7.6	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					5.2	11.5
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						2.8	13.6
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							2.4	[illegible]
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							3.4	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	11.2
NNW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					3.1	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	16.3	26.6	17.2	[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

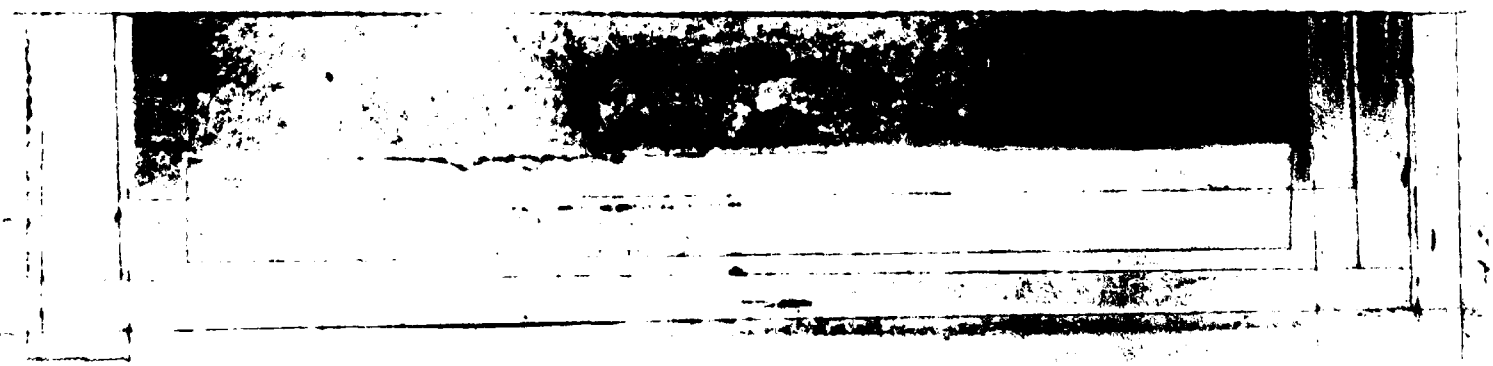
CLASS | HOURS (L.S.T.)

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	•	•	•	•	•							7.4	[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]	[illegible].	•	•					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]9[illegible]

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

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 939

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

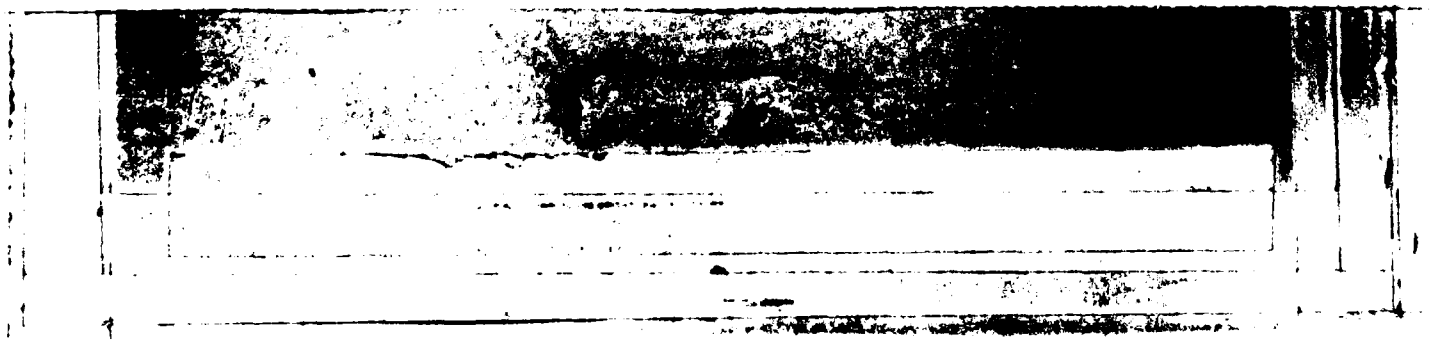
_____ CLASS _____ HOURS (L.S.T.)

_____ 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	•	•	•	•	•	•	•	•				•	2.5
NNE	•	•	•	•	•	•						•	•
NE	•	•	•	•	•	•						•	1.0
ENE		•	•	•	•	•						.6	11.7
E		•	•	•	•		•					•	11.4
ESE		•	•	•		•						•	•
SE	•	•	•	•	•							•	8.1
SSE	•	•	•	•	•	•						.6	9.3
S	•	•	•	•	•	•	•					•	13.5
SSW		•	•	•	•	•	•					•	11.6
SW	•	•	•	•	•	•	•					•	12.7
WSW	•	•	•	•	•	•	•					1.1	11.2
W	•	•	•	•	•	•						.7	9.7
WNW	•	•	•	•		•						•	7.8
NW	•	•	•	•	1.4	•						•	13.4
NNW	•	•	•	•	•	•						4.3	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] | 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]						[illegible].5	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	7.9
ENE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible].3	[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].1	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].5	[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].9	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].1	[illegible]
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible].9	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible].4	[illegible]
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[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

[redacted]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | JUL MONTH

CLASS | 21 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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 AUL 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 AU

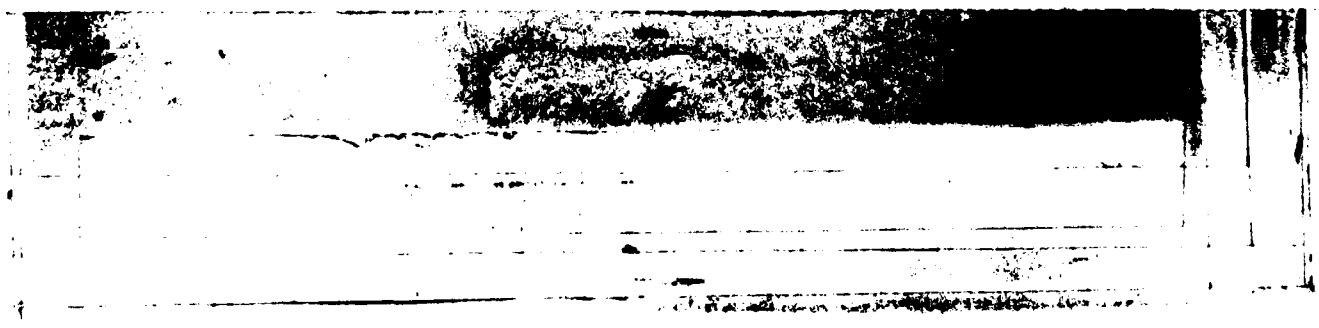
CLASS _____ HOURS (L.S.T.) _____

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)

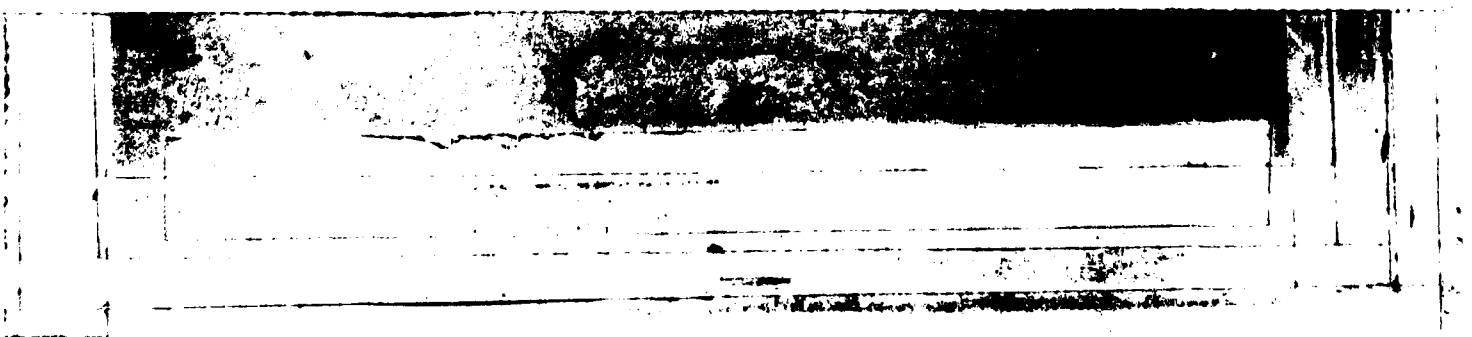
STATION _____ STATION NAME _____ YEARS _____ MONTH

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												2.6	
ESE												2.5	3.9
SE												4.3	
SSE													
S													
SSW													
SW													
WSW													
W												11.6	9.7
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 929



[redacted]

SURFACE WINDS

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

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

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

CONDITION [redacted]

SPEED (KNTS) DIR.	1 - 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]	[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]				[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]
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]	[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]
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

[redacted]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | AUG MONTH

CLASS | 0-17 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
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•
NE	•	•	•	•	•	•						•	12•4
ENE	•	•	•	•	•	•						1•	12•5
E	•	•	•	•	•							1•	•
ESE		•	•	•	•							•	8•8
SE		•	•	•	•	•						•	11•7
SSE	•	•	•	•	•	•	•					•2	12•
S	•	•	•	•	•	•						•7	11•6
SSW	•	•	•	1•	2•7	•	•					1•7	14•3
SW	•	•	•	•	•	•	•	•				•	14•6
WSW	•	•	•	•	•	•						1•	12•7
W	•	•	•	•	•	•						•	11•1
WNW	•	•	•	•								•2	7•7
NW		•	•	•	•							•5	12•9
NNW		•	•	•	•4	•						•6	12•3
VARBL													
CALM												•	
	3•	11•1	7•	34•7	5•1	•	1•	•1				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

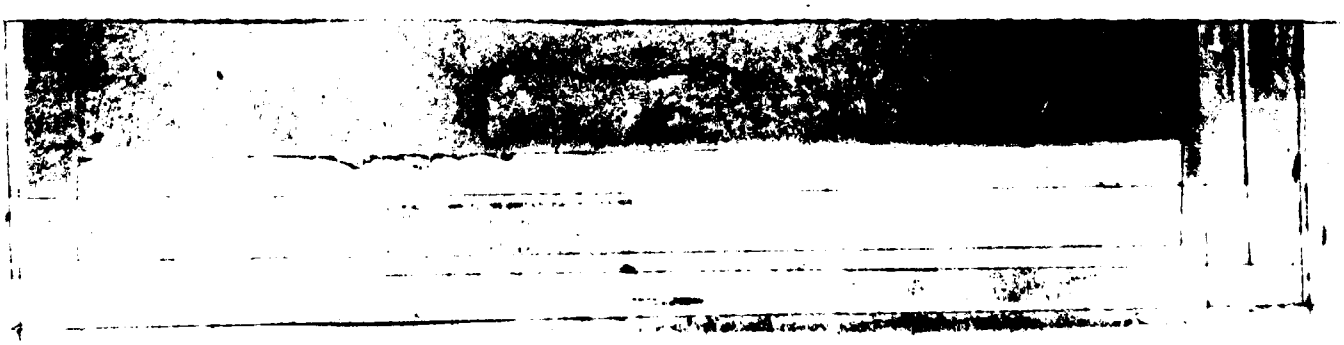
CLASS _____ HOURS (L.S.T.) ALL

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	•	•	•	•	•	•						1.2	13.4
WNW	•	•	•	•	•	•						2.3	9.
NW	•	•	•	•	•	•	•					4.1	12.5
NNW	•	•	•	•	•	•	•					•6	12.6
VARBL													
CALM												•2	
	1.	2.	3.	31.	15.	6.2	1.	•				9.2	12.1

TOTAL NUMBER OF OBSERVATIONS 479

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

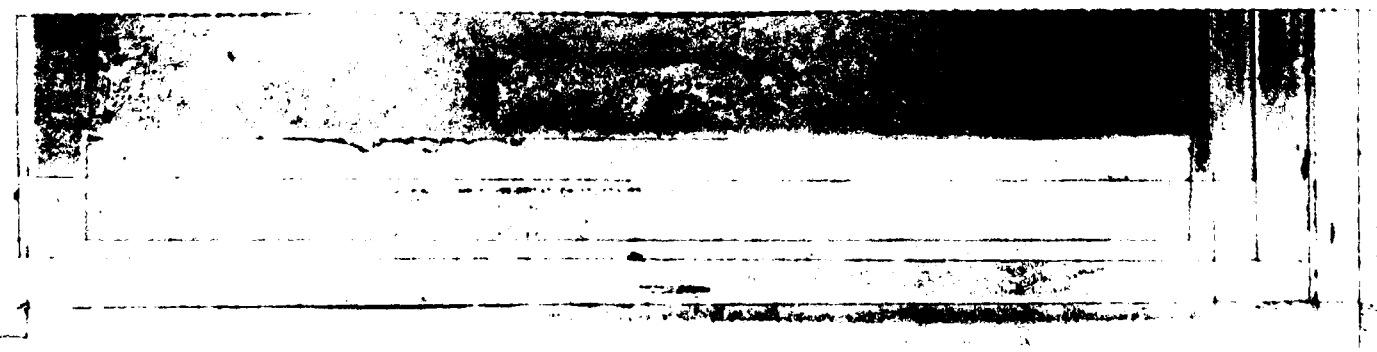
CONDITION

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 920

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

[illegible] TELEMETEOROLOGICAL [illegible]
[illegible]

SURFACE WINDS

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

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

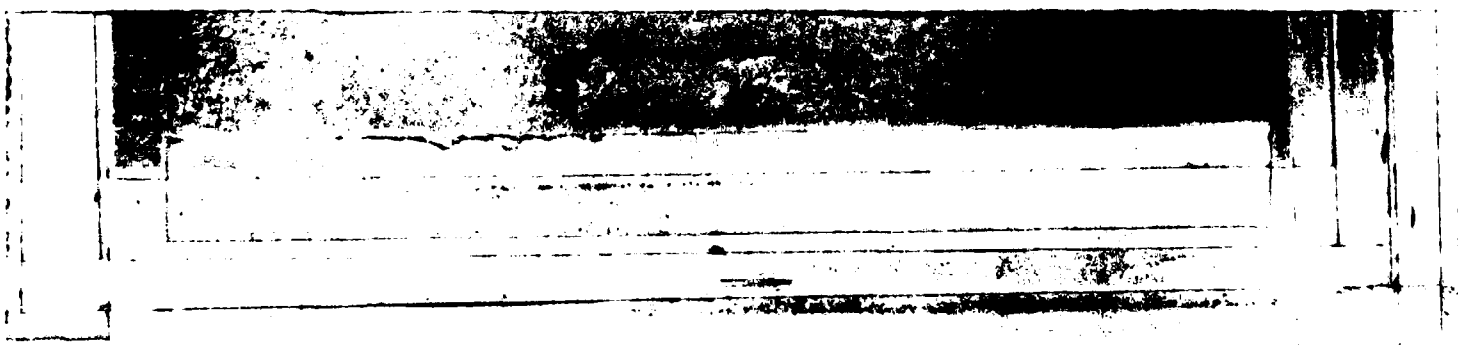
CLASS [illegible] HOURS (L.S.T.) [illegible]

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[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]	
	[illegible] .5	[illegible]	[illegible] 23.5	[illegible]	[illegible]	[illegible]	[illegible]	.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 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 805

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: SEP

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	•	•	•	•	•	•	•					4.7	10.0
NNE	•	•	•	•	•							2.3	9.7
NE	•	•	•	•	•	•	•	•				4.0	14.0
ENE		•	•	•	•							2.4	8.6
E	•	•	•	•	•							1.7	11.2
ESE		•	•	•	•	•						1.0	12.7
SE	•	•	•	•	•	•						1.2	13.7
SSE	•	•	•	•	•	•						3.7	11.2
S	•	•	•	•	•	•	•	•	•			7.0	16.1
SSW	•	•	•	•	•	•	•	•	•			1.7	17.0
SW	•	•	•	•	•	•	•	•				1.1	15.6
WSW	•	•	•	•	•	•	•	•	•			1.7	15.6
W	•	•	•	•	•	•						1.3	6.1
WNW	•	•	•	•	•	•						2.2	8.9
NW	•	•	•	1.0	1.2	•						1.7	11.5
NNW	•	•	•	•	1.0	•	•					1.0	13.7
VARBL													
CALM												11.0	
	•	14.6	2.0	25.1	17.2	1.2	2.2	1.1	0.2			100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 8[illegible]

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

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 OCT

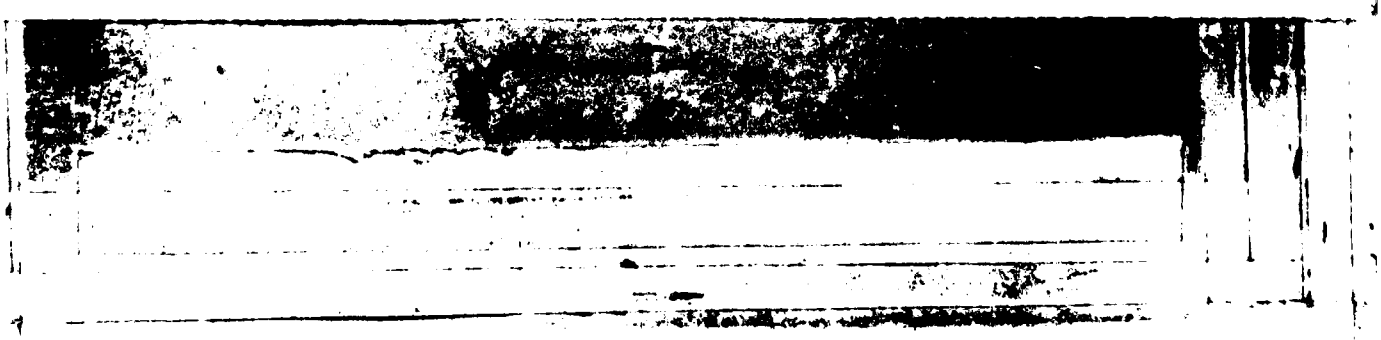
CLASS _____ HOURS (L.S.T.) _____

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.	14.2
ENE	•	•	•	•	•	•	•	•				4.	16.3
E	•	•	•	•	•	•	•					2.	12.
ESE	•	•	•	•	•	•	•					1.1	15.4
SE	•	•	•	•	•	•	•					3.	13.3
SSE		•	•	•	•	•	•					.2	15.
S	•	•	•	•	•	•	•	•	•			.7	21.7
SSW	•	•	•	•	•	•	•		•			.1	16.4
SW	•	•	•	•	•	•	•	•	•	•		.	.4
WSW	•	•	•	•	•	•	•	•	•	•		4.6	.3
W	•	•	•	•	•	•	•	•				2.	14.2
WNW	•	•	•	•	•	•		•				.	5.5
NW	•	•	•	•	•	•	•					7.6	12.5
NNW	•	•	•	•	•	•	•			•		6.5	14.6
VARBL													
CALM												3.2	
	•	12.4	1.4	28.2	17.	11.	2.5	2.4	.5	.4			14.

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 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 _____ 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 970

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

[illegible] CLIMATOLOGY [illegible]
[illegible]

SURFACE WINDS

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

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

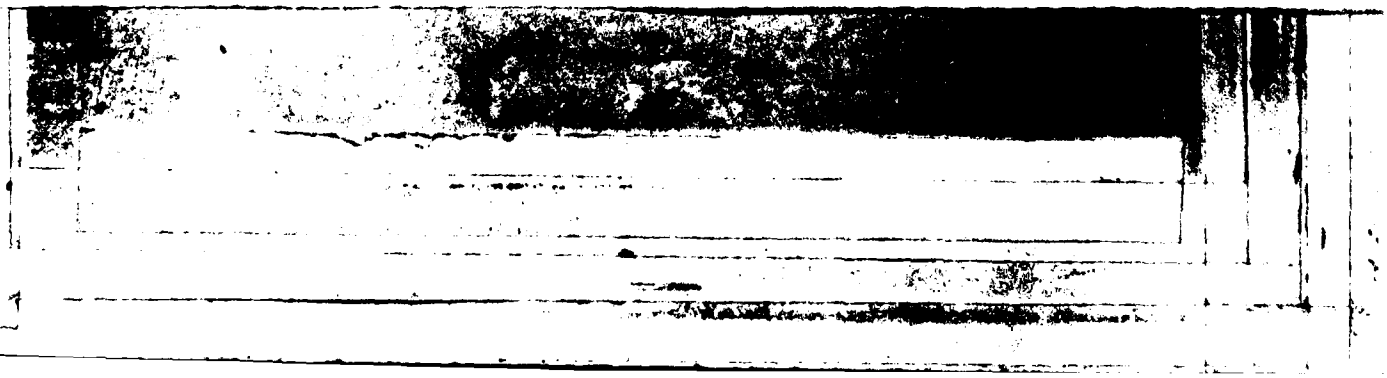
CLASS [illegible] HOURS (L.S.T.)

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

ALL WEATHER CLASS

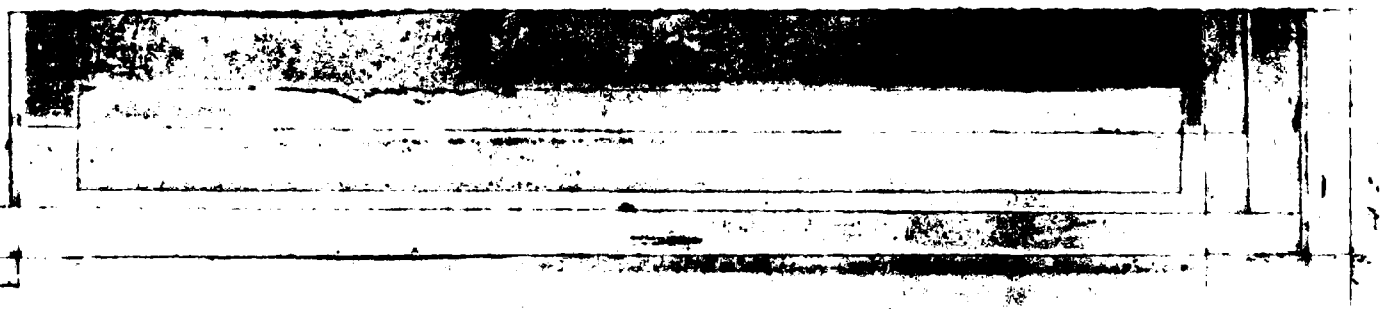
ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[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]	17.9
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	17.6	27.4	17.7	11.8	5.3	3.1	.6	.3		[illegible]	15.1

TOTAL NUMBER OF OBSERVATIONS 7470

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 _____

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	•	•	•	•	•	•	•	•				•	6.
NNE	•	•	•	•	•	•	•					•	
NE	•	•	•	•	•	•	•					•	
ENE	•	•	•	•	•	•	•	•				•	
E	•	•	•	•	•	•	•	•				•	
ESE			•	•	•	•	•					•	
SE			•	•	•							•	
SSE		•	•	•	•	•		•	•	•		•	
S	•		•	•	•	•	•	•	•			•	
SSW			•	•	•	•	•	•				•	
SW	•	•	•	•	•	•	•	•	•			•	
WSW		•	•	•	•	•	•	•	•	•		•	
W	•	•	•	•	•	•	•	•	•			•	
WNW		•	•	•	•	•	•	•	•			•	
NW		•	•	•	•	•	•	•	•			•	
NNW	•	•	•	•	•	•	•	•				•	
VARBL													
CALM												•	

TOTAL NUMBER OF OBSERVATIONS 8?8

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	•	•	•	•		•	•					•[illegible]	16•
NE	•	•	•	•		•	•					2•[illegible]	18•9
ENE		•	•	•		•		•				•5	13•[illegible]
E	•	•	•	•	•	•	•	•				•[illegible]	15•2
ESE			•	•	•	•		•				•[illegible]	[illegible]
SE			•	•	•	•						1•[illegible]	16•[illegible]
SSE			•	•	•	•	•	•	•			•[illegible]	12•[illegible]
S	•	•	•	•	•	•	•	•	•			•[illegible]	12•[illegible]
SSW	•	•	•	•	•	•	•	•	•	•		•[illegible]	19•[illegible]
SW	•	•	•	•	•	•	•	•	•	•		•4	21•[illegible]
WSW	•	•	•	•	•	•	•	•	•			•[illegible]	22•1
W	•	•	•	•	•	•	•	•	•			1•[illegible]	19•[illegible]
WNW	•	•	•	•	•	•	•	•		•		•4	13•6
NW	•	•	•	•	•	•	•	•	•	•		•[illegible]	18•2
NNW	•	•	•	•	•	•	•	•				•9	17•5
VARBL													
CALM												1•	
	•	•	[illegible]	[illegible]	[illegible]	[illegible]	7•[illegible]	[illegible]	[illegible]	•7		[illegible]	17•8

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)

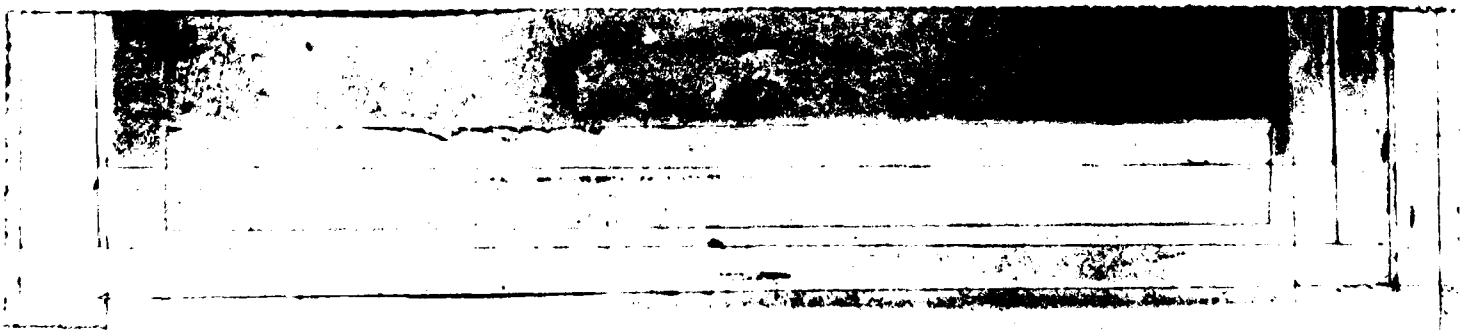
STATION | STATION NAME | YEARS | NOV MONTH

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													
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 _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 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[illegible]7

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 _____

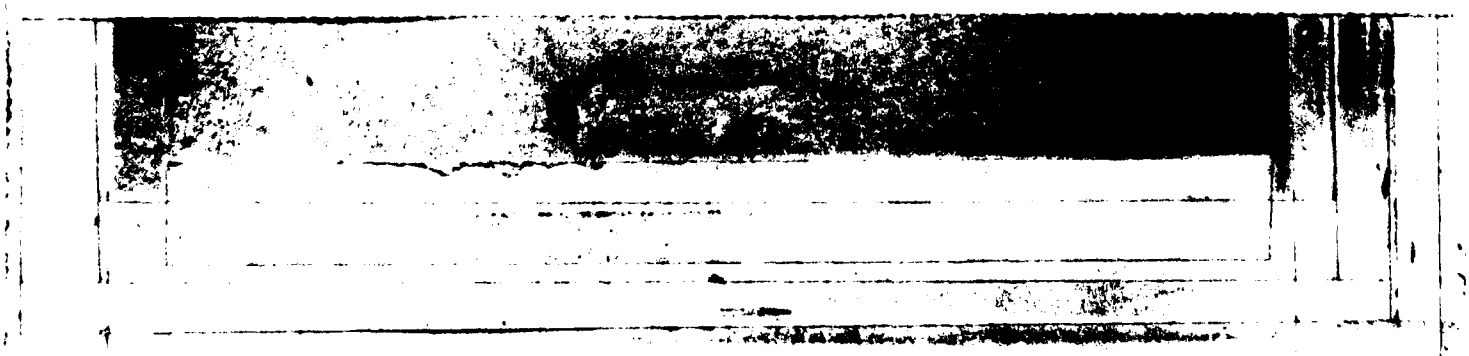
CLASS _____ HOURS (L.S.T.) _____

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	•	•	•	•	•	•	•					•	5.3
ESE		•	•	•	•	•	•					•	4.7
SE	•	•	•	•	•	•	•	•				•	5.5
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	•	•	•	•	•	•	•	•	•			6.5	13.4
NW	•	•	•	1.	1.	1.	•	•	•	•		4.	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	100.	18.3

TOTAL NUMBER OF OBSERVATIONS 897

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

SPEED (KNTS) DIR	1 - 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 | 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													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 7187

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 | 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

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: 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

[illegible] CLIMATOLOGY BRANCH
[illegible]

SURFACE WINDS

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

[illegible] 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]	.3	.1			[illegible].4	[illegible]6.6
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.4				9.2	[illegible]6.1
NE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3				[illegible].5	[illegible]0.9
ENE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2	.1			[illegible].4	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.3				5.9	15.2
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].9	17.3
SE			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].7	19.[illegible]
SSE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.6	.1			[illegible].1	[illegible]2.[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	.1			3.8	[illegible]4.[illegible]
SSW			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1	.2		[illegible].3	26.5
SW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.3				[illegible].5	23.1
WSW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				5.8	24.5
W			[illegible]	[illegible]	[illegible]	[illegible]	.7	.2				3.3	17.8
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1				5.7	14.2
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible].5	[illegible]3.2
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.5	.2				5.7	16.3
VARBL													
CALM												[illegible].1	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.0	.6	.2		[illegible]0.1	[illegible]8.3

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

[illegible]

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]	[illegible]	[illegible]	[illegible]	[illegible]			4.7	23.2
WSW		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				5.9	24.
W	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	19.2
WNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]		[illegible]	13.5
NW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	14.
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					5.7	16.2
VARBL													
CALM												1.7	
	[illegible]	5.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	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													6.6
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

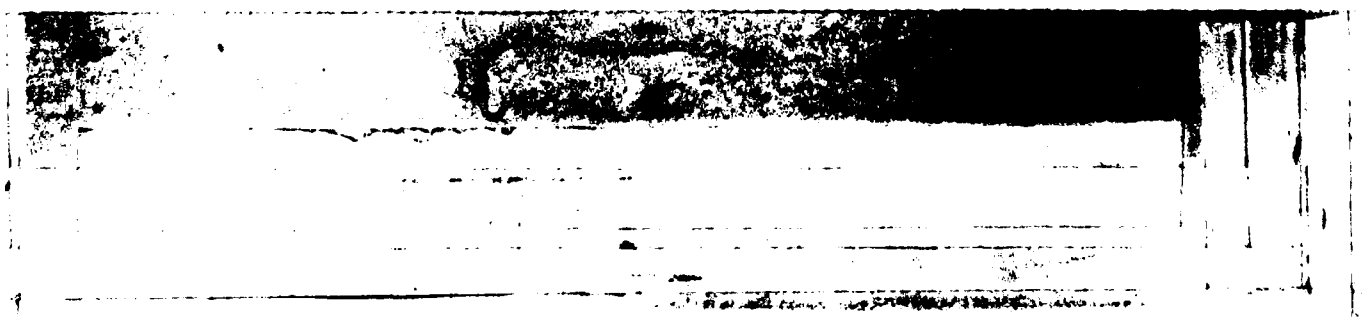
CLASS _____ HOURS (L.S.T.) _____

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

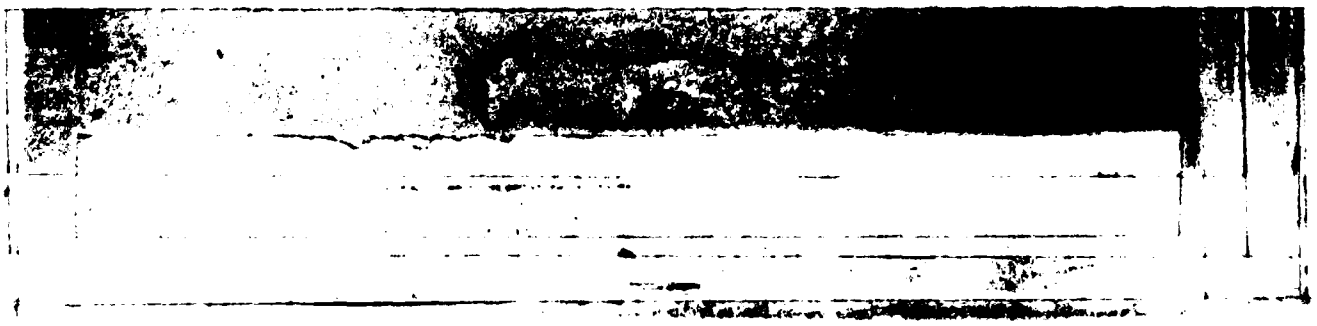
CLASS _____ HOURS (L.S.T.) ALL

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	•	•	•	•	•	•	•	•	•	•		•	15.0
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	11.0	5.1	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 | 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	•	•	•	•	•	•	•	•	•	•		7.0	15.5
NNE	•	•	•	•	•	•	•	•	•			5.5	16.3
NE	•	•	•	•	•	•	•	•		•		3.3	17.2
ENE	•	•	•	•	•	•	•	•	•	•		4.4	17.1
E	•	•	•	•	•	•	•	•	•	•		3.6	16.6
ESE	•	•	•	•	•	•	•	•	•			4.2	16.2
SE	•	•	•	•	•	•	•	•	•			4.4	16.1
SSE	•	•	•	•	•	•	•	•	•	•		4.0	17.6
S	•	•	•	•	•	•	•	•	•	•	•	6.6	17.9
SSW	•	•	•	•	•	•	•	•	•	•	•	7.8	18.7
SW	•	•	•	•	•	•	•	•	•	•	•	7.7	17.1
WSW	•	•	•	•	•	•	•	•	•	•	•	4.6	15.2
W	•	•	•	•	•	•	•	•	•		•	5.8	12.8
WNW	•	•	•	•	•	•	•	•	•	•		3.1	14.1
NW	•	•	•	•	•	•	•	•	•	•		3.3	17.2
NNW	•	•	•	•	•	•	•	•	•	•		2.6	15.8
VARBL													
CALM												1.1	
	1.2	2.1	4.2	27.9	25.7	17.4	6.6	3.5	.7	.3	.0	100.1	16.3

TOTAL NUMBER OF OBSERVATIONS 25677

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

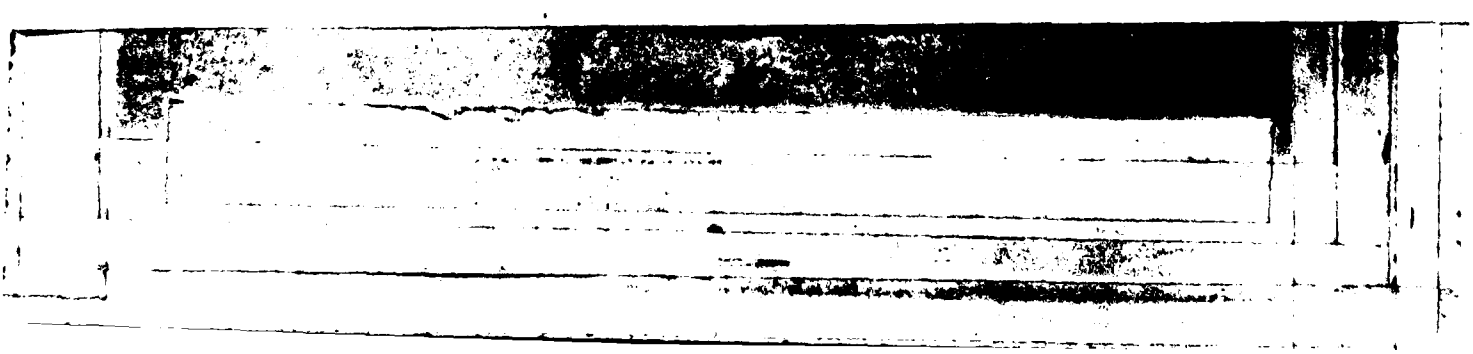
1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

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

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

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



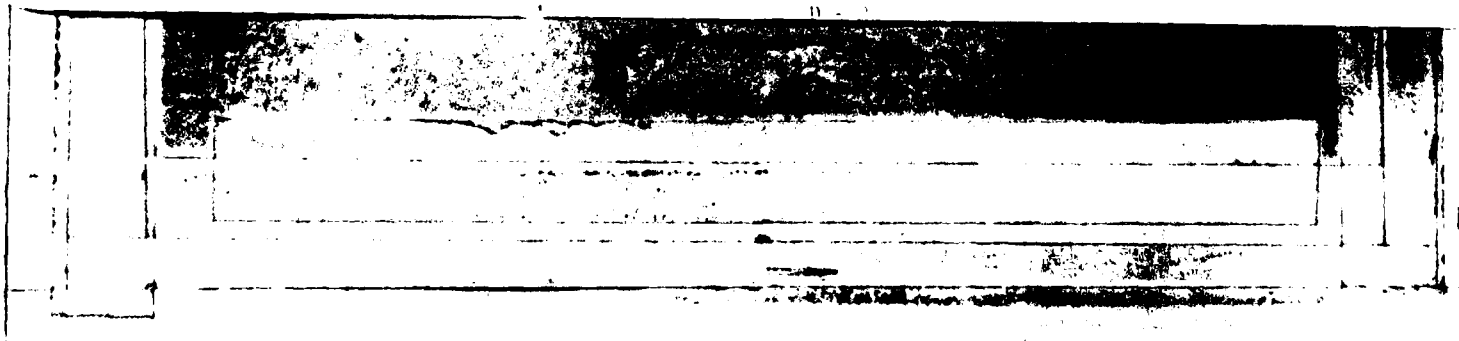
EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 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 10T 84 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)

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	16.5	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]	15.2	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	1.5	15.2	16.9	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]	15.7	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.[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
≥ 9000	1.[illegible]	16.[illegible]	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]	16.[illegible]	18.[illegible]	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]	16.[illegible]	19.[illegible]	19.9	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]	16.9	19.[illegible]	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]	17.4	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]	21.9	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	2.2	31.1	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].3	43.4	46.[illegible]	46.9	48.4	48.6	48.9	49.4	49.5	49.6	49.9	49.9	50.0	50.0	50.0	50.0
≥ 2500	2.3	51.0	54.7	55.7	57.6	57.8	58.5	59.[illegible]	59.2	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]	61.2	65.[illegible]	66.7	69.[illegible]	[illegible].0	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	73.9	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	68.6	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	2.9	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	2.9	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	2.6	71.9	80.0	81.9	88.8	89.8	92.2	94.8	95.6	97.1	98.3	98.3	98.8	99.0	99.7	99.8
≥ 100	2.6	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
≥ 0	2.6	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 NOV 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

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

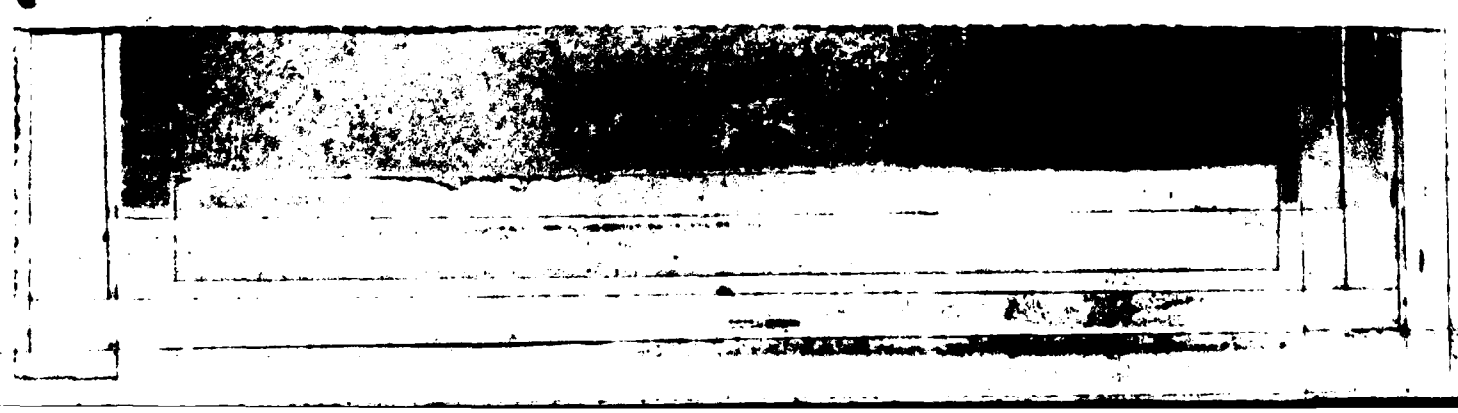
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅝	≥½	≥¼	≥5/16	≥0	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
≥ 6000	[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 10 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GL AL CLIMATOLOGY BRANCH
US ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

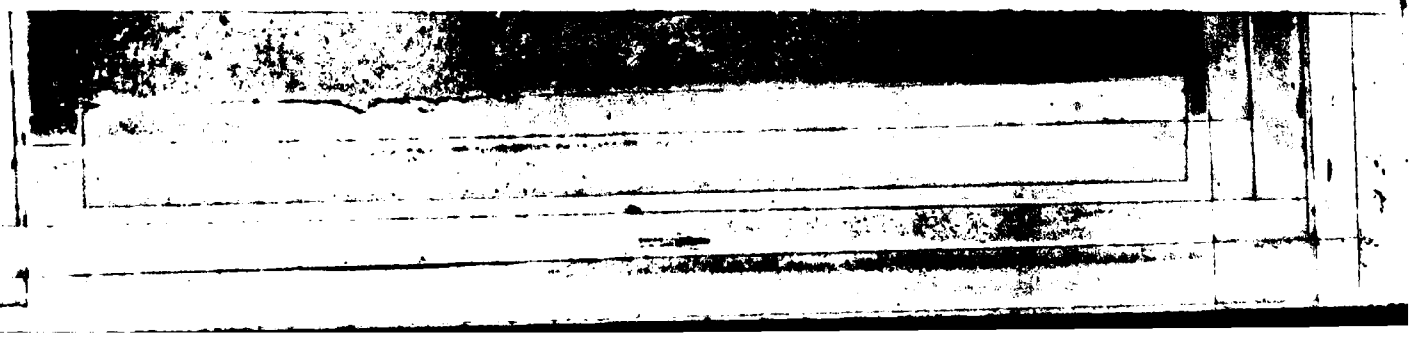
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	0
NO CEILING	[illegible]	[illegible]	16.5	16.5	16.9	16.9	16.9	16.9	17.	17.0	17.0	17.0	17.0	17.0	17.0	17.0
≥ 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]	17.8	18.1	18.1	18.6	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	18.3	18.3	18.8	18.8	18.9	18.8	18.9	18.9	18.9	18.9	18.9	18.9	18.9	18.9
≥ 14000	[illegible]	18.1	18.4	18.4	18.9	18.9	18.9	18.9	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
≥ 12000	[illegible]	18.3	18.5	18.5	19.0	19.0	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 10000	[illegible]	18.3	18.5	18.5	19.0	19.0	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 9000	[illegible]	18.4	18.6	18.6	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]	20.5	20.5	21.1	21.1	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	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 6000	[illegible]	22.6	22.9	23.0	23.6	23.6	23.6	23.6	23.7	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 5000	[illegible]	23.3	23.7	23.9	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]	25.4	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]	31.8	32.7	32.8	33.7	33.7	33.8	33.9	34.	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 3500	17.7	38.6	40.1	40.2	41.2	41.2	41.4	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 3000	14.1	43.3	44.8	45.4	46.5	46.5	46.7	46.8	47.0	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 2500	10.3	55.9	53.3	53.9	55.4	55.5	55.7	55.9	56.1	56.2	56.2	56.2	56.5	56.6	56.6	56.6
≥ 2000	13.5	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	17.6	60.0	63.2	64.6	66.8	66.9	67.4	68.3	68.5	68.7	68.7	68.7	69.1	69.1	69.1	69.1
≥ 1500	18.3	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	19.4	67.3	72.1	73.8	77.6	77.8	79.1	80.2	80.9	81.5	81.7	82.0	82.8	83.1	83.1	83.1
≥ 1000	19.4	68.4	73.4	75.6	81.1	80.3	81.8	83.2	83.9	84.6	84.9	85.4	86.6	87.0	87.0	87.1
≥ 900	19.4	69.0	74.3	76.6	81.4	81.6	83.1	84.5	85.2	85.9	86.6	87.0	88.2	88.6	88.7	88.8
≥ 800	19.4	69.4	74.7	77.2	82.4	82.6	84.3	85.8	86.5	87.2	87.8	88.3	89.7	90.2	90.3	90.6
≥ 700	19.4	69.7	75.5	78.1	84.2	84.4	86.1	87.6	88.4	89.5	90.1	90.5	91.9	92.7	92.8	93.1
≥ 600	19.4	70.2	76.5	79.1	85.4	85.6	87.7	89.2	90.0	91.2	91.9	92.4	93.9	94.6	94.8	95.2
≥ 500	19.4	70.6	77.1	79.7	86.5	86.7	89.0	90.9	91.6	92.9	93.8	94.2	95.7	96.6	97.1	97.4
≥ 400	19.4	70.6	77.1	79.8	86.7	86.9	89.4	91.3	92.1	93.6	95.1	95.6	97.1	98.0	98.5	98.8
≥ 300	19.4	70.6	77.1	79.8	86.7	86.9	89.4	91.3	92.1	94.1	95.4	95.9	97.5	98.4	98.9	99.2
≥ 200	19.4	70.6	77.1	79.8	86.7	86.9	89.4	91.3	92.0	94.1	95.4	96.0	97.6	98.5	99.1	99.9
≥ 100	19.4	70.6	77.1	79.8	86.7	86.9	89.4	91.3	92.0	94.1	95.4	96.0	97.6	98.5	99.1	100.0
≥ 0	19.4	70.6	77.1	79.8	86.7	86.9	89.4	91.3	92.0	94.1	95.4	96.0	97.6	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM AUG 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 [JAN] MONTH

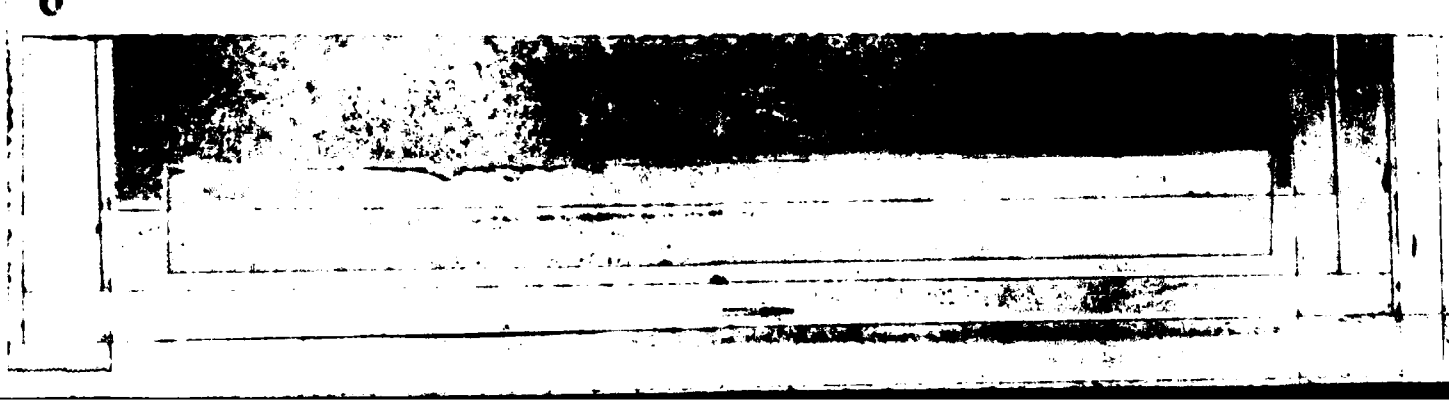
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1 7/8	≥1	≥1 1/2	≥1 1/4	≥1	≥7/8	≥5/8	≥1/2	≥1/4	0
CLR			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	17.0
22000																
20000																
18000																
17000																
16000																
15000																
14000																
13000																
12000																
11000																
10000																
9000																
8000																
7000																
6500																
6000																
5500																
5000																
4500																
4000																
3500																
3000																
2500																
2000																
1800																
1600																
1400																
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



CL AL CLIMATOLOGY BRANCH
AFETAC
AT HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

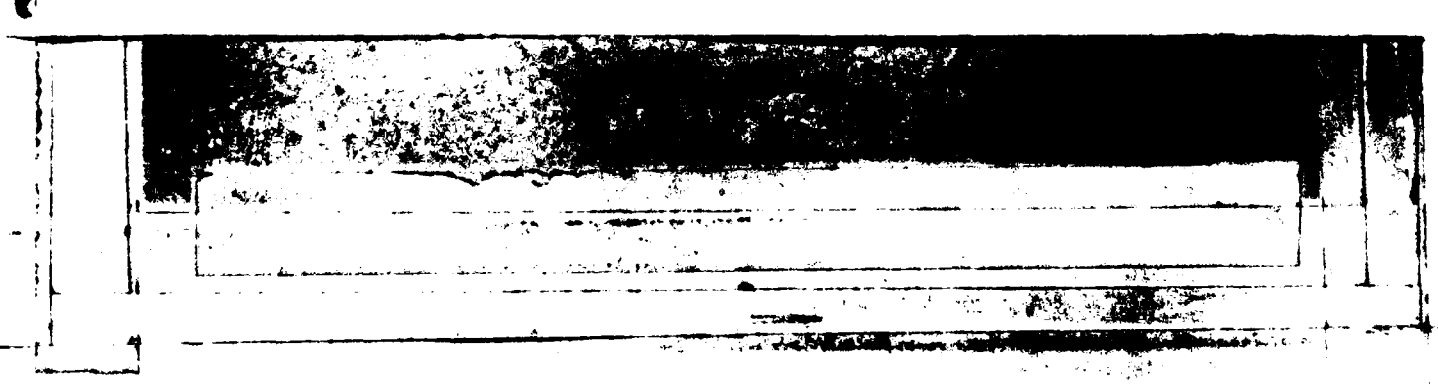
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	40.4	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	48.2	48.3	49.0	49.0	49.0	49.0	49.0	49.2	49.2	49.2
≥ 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.	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	74.7	74.8	75.3	75.7	75.7	76.3	76.5	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	81.7	82.9	83.9	84.0	84.6	85.3	85.3	86.1	86.3	86.8	86.8	86.8
≥ 900	[illegible]	[illegible]	82.3	83.5	83.5	84.5	84.6	85.4	86.1	86.1	87.0	87.2	87.6	87.6	87.6	87.6
≥ 800	[illegible]	[illegible]	82.9	83.5	83.5	84.4	85.8	85.9	86.7	87.5	87.5	88.6	88.8	89.2	89.3	89.3
≥ 700	[illegible]	[illegible]	83.5	83.5	83.5	83.9	85.5	87.1	87.6	88.7	89.8	89.8	91.1	91.3	91.9	92.2
≥ 600	[illegible]	[illegible]	84.4	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
≥ 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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

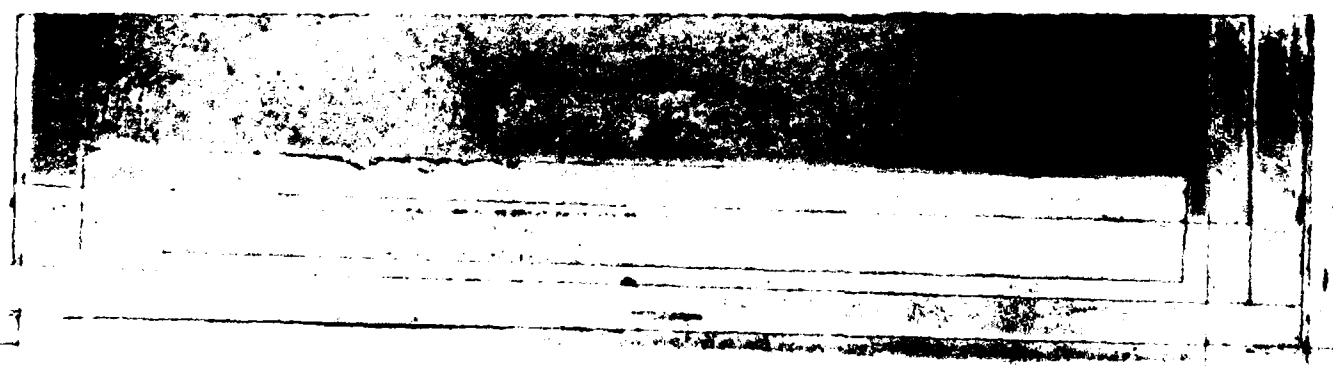
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[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	[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]	[illegible]	14.8	[illegible]	[illegible]	[illegible]	14.8	14.8	14.8	14.8	14.8	14.8
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.2	[illegible]	[illegible]	[illegible]	15.2	15.2	15.2	15.2	15.2	15.2
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.5	[illegible]	[illegible]	[illegible]	15.5	15.5	15.5	15.5	15.5	15.5
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.5	[illegible]	[illegible]	[illegible]	15.5	15.5	15.5	15.5	15.5	15.5
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	[illegible]	[illegible]	[illegible]	16.1	16.1	16.1	16.1	16.1	16.1
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	[illegible]	[illegible]	[illegible]	16.1	16.1	16.1	16.1	16.1	16.1
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.2	[illegible]	[illegible]	[illegible]	17.2	17.2	17.2	17.2	17.2	17.2
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.4	[illegible]	[illegible]	[illegible]	19.4	19.4	19.4	19.4	19.4	19.4
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.4	[illegible]	[illegible]	[illegible]	19.4	19.4	19.4	19.4	19.4	19.4
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.9	[illegible]	[illegible]	[illegible]	20.9	21.0	21.0	21.0	21.0	21.0
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.7	[illegible]	[illegible]	[illegible]	22.7	22.8	22.8	22.8	22.8	22.9
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.4	[illegible]	[illegible]	[illegible]	29.6	29.7	29.7	29.7	29.8	29.8
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.4	[illegible]	[illegible]	[illegible]	40.1	40.1	40.2	40.2	40.3	40.3
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.4	[illegible]	[illegible]	[illegible]	46.5	46.6	46.6	46.8	46.8	46.9
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.4	[illegible]	[illegible]	[illegible]	55.1	55.2	55.2	55.5	55.5	55.9
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.2	[illegible]	[illegible]	[illegible]	66.8	67.2	67.0	67.3	67.5	68.0
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.2	[illegible]	[illegible]	[illegible]	68.4	68.6	68.6	68.9	69.1	69.6
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.8	[illegible]	[illegible]	[illegible]	72.7	74.2	74.4	74.4	74.9	75.2
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.6	[illegible]	[illegible]	[illegible]	79.8	[illegible]	[illegible]	[illegible]	80.8	81.3
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.4	[illegible]	[illegible]	[illegible]	83.9	84.5	84.5	85.2	85.6	86.1
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.4	[illegible]	[illegible]	[illegible]	85.2	86.0	86.0	87.0	87.4	88.0
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	81.2	[illegible]	[illegible]	[illegible]	88.3	89.4	89.5	90.6	91.1	91.6
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.0	[illegible]	[illegible]	[illegible]	89.6	90.6	91.1	92.4	93.0	93.7
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.6	[illegible]	[illegible]	[illegible]	91.0	92.2	92.6	94.2	94.6	95.3
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.7	[illegible]	[illegible]	[illegible]	91.9	93.1	93.5	95.3	95.9	96.8
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	[illegible]	[illegible]	92.6	94.0	94.4	96.5	97.2	98.3
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	[illegible]	[illegible]	92.9	94.4	94.8	96.9	97.6	98.7
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	[illegible]	[illegible]	92.9	94.4	94.8	96.9	97.6	98.7
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	[illegible]	[illegible]	92.9	94.4	94.8	96.9	97.6	98.7
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.9	[illegible]	[illegible]	[illegible]	92.9	94.4	94.8	96.9	97.6	98.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[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]	•	[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]
≥ 6000	•	[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]
≥ 3000	•	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 2500	•	[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]
≥ 1800	•	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 1600	•	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 1400	•	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
≥ 1200	•	[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]
≥ 900	•	[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]
≥ 700	•	[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]
≥ 500	•	[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]
≥ 300	•	[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]

TOTAL NUMBER OF OBSERVATIONS [redacted] 93

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 NAME [redacted] YEARS JAN MONTH

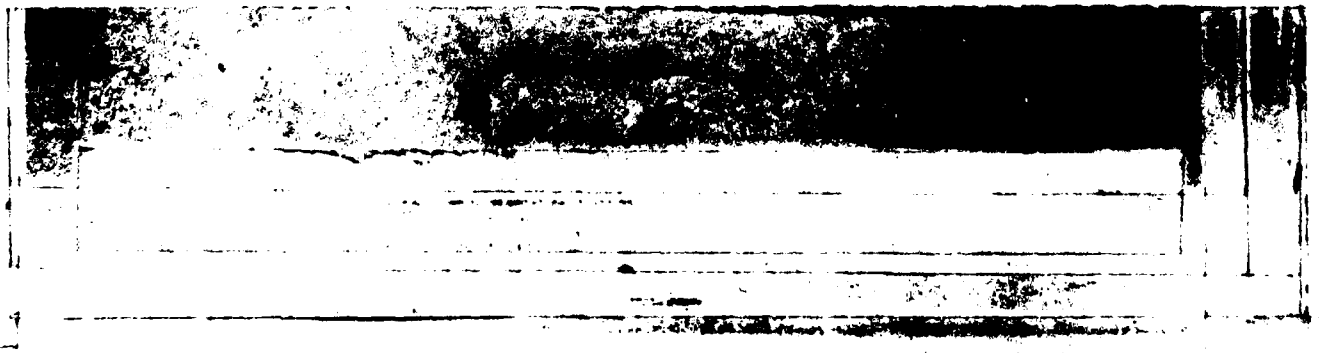
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
[illegible]	[illegible]	[illegible]	15.4	15.4	15.7	15.7	15.7	15.8	15.8	15.8	15.8	15.8	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	17.2
≥ 18000	[illegible]	17.5	17.5	17.6	17.6	17.6	17.6	17.6	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
6000	[illegible]	17.5	17.6	17.7	18.0	18.0	18.0	18.0	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 14000	[illegible]	17.7	17.9	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]	[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	18.8
9000	[illegible]	[illegible]	[illegible]	[illegible]	18.7	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 8000	[illegible]	[illegible]	19.7	19.8	[illegible]	[illegible]	20.2	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	22.0
≥ 6000	[illegible]	21.6	21.7	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
5000	[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	23.6	23.6
≥ 4500	[illegible]	24.5	24.7	25.1	25.5	25.5	25.6	25.6	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
4000	[illegible]	31.1	31.7	32.3	32.9	33.1	33.1	33.2	33.3	33.3	33.3	33.3	33.4	33.4	33.4	33.4
≥ 3500	[illegible]	[illegible]	39.5	40.1	41.1	41.1	41.3	41.4	41.4	41.6	41.7	41.7	41.7	41.7	41.8	41.8
3000	[illegible]	44.2	46.2	46.8	48.1	48.2	48.4	48.6	48.3	49.[illegible]	49.1	49.1	49.2	49.3	49.3	49.3
≥ 2500	[illegible]	51.3	53.7	54.7	56.4	56.6	57.1	57.4	57.5	57.9	58.0	58.0	58.2	58.3	58.4	58.4
2000	[illegible]	[illegible]	63.[illegible]	64.4	67.[illegible]	67.2	67.3	68.7	68.[illegible]	69.5	69.7	69.7	69.8	70.0	70.2	70.2
≥ 1800	[illegible]	[illegible]	64.8	65.7	68.5	68.7	69.4	[illegible]	70.5	71.[illegible]	71.0	71.2	71.4	71.5	71.7	71.7
≥ 1500	[illegible]	64.[illegible]	67.[illegible]	71.1	73.4	73.7	74.8	[illegible]	76.[illegible]	77.1	77.4	77.4	77.8	77.9	78.2	78.2
≥ 1200	[illegible]	67.5	73.[illegible]	74.2	77.0	78.3	79.6	[illegible]	81.4	82.[illegible]	82.6	82.6	83.[illegible]	83.2	83.4	83.5
1000	[illegible]	69.2	74.2	76.4	80.6	1.0	82.[illegible]	84.4	84.7	85.[illegible]	86.3	86.3	86.8	87.1	87.4	87.4
≥ 900	[illegible]	69.6	74.8	77.[illegible]	81.4	81.8	83.6	85.3	85.[illegible]	86.9	87.5	87.6	88.2	88.4	88.7	88.8
≥ 800	[illegible]	[illegible]	76.[illegible]	78.3	83.[illegible]	83.4	85.5	[illegible]	87.9	89.1	89.6	89.9	90.6	91.0	91.3	91.4
≥ 700	[illegible]	70.7	76.6	79.1	84.4	84.9	87.1	89.2	89.8	91.1	91.9	92.1	92.9	93.3	93.8	93.9
≥ 600	[illegible]	71.1	77.1	79.8	85.4	85.9	88.4	[illegible]	91.3	92.8	93.7	93.8	94.8	95.2	95.7	96.1
≥ 500	[illegible]	71.2	77.4	80.1	86.0	86.6	89.4	92.0	92.8	94.4	95.3	95.5	96.6	97.1	97.8	98.3
≥ 400	[illegible]	71.2	77.4	8[illegible].1	86.1	86.7	89.6	[illegible]	93.2	95.0	96.1	96.3	97.5	98.1	98.9	99.4
≥ 300	[illegible]	71.2	77.4	8[illegible].1	86.1	86.7	89.6	92.3	93.2	95.1	96.3	96.5	97.7	98.3	99.2	99.7
≥ 200	[illegible]	71.3	77.4	8 .1	86.1	86.7	89.6	92.3	93.2	95.1	96.3	96.6	97.8	98.4	99.3	99.9
≥ 100	[illegible]	71.3	77.4	80.1	86.1	86.8	89.6	92.3	93.2	95.1	96.4	96.6	97.8	98.5	99.4	100.0
≥ 0	[illegible]	71.3	77.4	80.1	86.1	86.8	89.6	92.3	93.2	95.1	96.4	96.6	97.8	98.5	99.4	100.0

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] STATION NAME | [illegible] YEARS | FEB MONTH

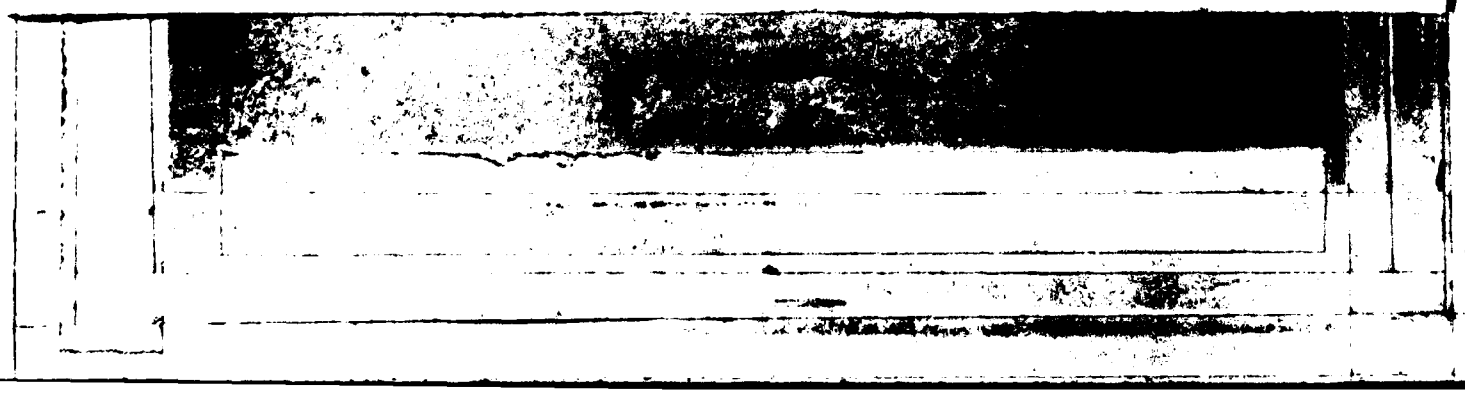
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	17.6	18.7	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 20000	[illegible]	[illegible]	18.1	18.2	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	[illegible]	[illegible]	18.3	18.3	18.4	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8
≥ 16000	[illegible]	[illegible]	18.8	18.9	17.0	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 14000	[illegible]	[illegible]	16.9	16.9	17.0	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
≥ 12000	[illegible]	[illegible]	16.9	16.9	17.	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 10000	[illegible]	[illegible]	17.3	17.5	17.6	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 9000	[illegible]	[illegible]	17.3	17.5	17.6	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 8000	[illegible]	[illegible]	19.9	19.1	19.7	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]	19.9	19.9	20.0	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]	19.9	20.1	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	[illegible]	[illegible]	20.9	21.0	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 4500	[illegible]	[illegible]	23.2	23.2	23.6	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9	23.9
≥ 4000	[illegible]	[illegible]	32.3	31.6	32.2	32.5	32.5	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 3500	[illegible]	[illegible]	39.5	40.2	41.1	41.5	41.5	41.7	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 3000	[illegible]	[illegible]	47.5	49.4	50.6	50.9	50.9	51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 2500	[illegible]	[illegible]	57.4	59.7	61.2	61.6	61.9	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 2000	[illegible]	[illegible]	66.5	69.	71.7	72.3	73.	73.5	73.9	74.1	74.2	74.2	74.2	74.5	74.5	74.5
≥ 1800	[illegible]	[illegible]	68.7	69.9	73.6	73.2	73.9	74.3	74.7	74.9	75.1	75.1	75.1	75.3	75.3	75.3
≥ 1500	[illegible]	[illegible]	69.	73.3	76.7	77.3	78.3	79.0	79.0	79.8	80.4	80.4	80.4	80.7	80.7	80.7
≥ 1200	[illegible]	[illegible]	74.0	74.5	79.0	79.6	80.9	81.8	81.8	82.7	83.6	83.6	83.9	84.3	84.3	84.5
≥ 1000	[illegible]	[illegible]	71.5	75.1	79.9	8 .7	82.3	83.3	83.3	85.1	86.2	86.2	86.5	86.9	86.9	87.1
≥ 900	[illegible]	[illegible]	72.	75.7	8 .7	81.6	83.1	84.2	84.2	86.2	87.2	87.4	87.7	88.1	88.1	88.3
≥ 800	[illegible]	[illegible]	72.8	76.4	81.6	82.9	84.8	85.8	85.8	88.2	89.4	89.8	9 .7	91.3	91.3	91.6
≥ 700	[illegible]	[illegible]	72.7	76.6	81.9	83.5	85.3	86.8	86.8	89.4	9 .7	91.1	92.1	92.6	92.6	92.9
≥ 600	[illegible]	[illegible]	72.7	76.7	8 .3	83.8	85.8	87.4	87.5	90.3	91.7	92.2	93.0	93.6	93.6	94.3
≥ 500	[illegible]	[illegible]	72.7	77.	82.5	84.2	86.3	88.1	88.2	91.1	92.6	93.0	94.2	94.9	95.0	95.4
≥ 400	[illegible]	[illegible]	72.9	77.2	83.	84.9	87.2	89.5	90.0	93.1	94.6	95.0	96.5	97.4	97.5	98.0
≥ 300	[illegible]	[illegible]	72.9	77.2	83.0	84.9	87.2	89.6	9 .1	93.4	94.8	95.5	97.2	98.7	98.8	99.4
≥ 200	[illegible]	[illegible]	72.9	77.2	83.0	84.9	87.2	89.6	9 .1	93.5	94.9	95.6	97.5	99.1	99.2	99.8
≥ 100	[illegible]	[illegible]	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
≥ 0	[illegible]	[illegible]	72.9	77.2	83.	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

[illegible] STATION [illegible] STATION NAME [illegible]-67 YEARS FEB MONTH

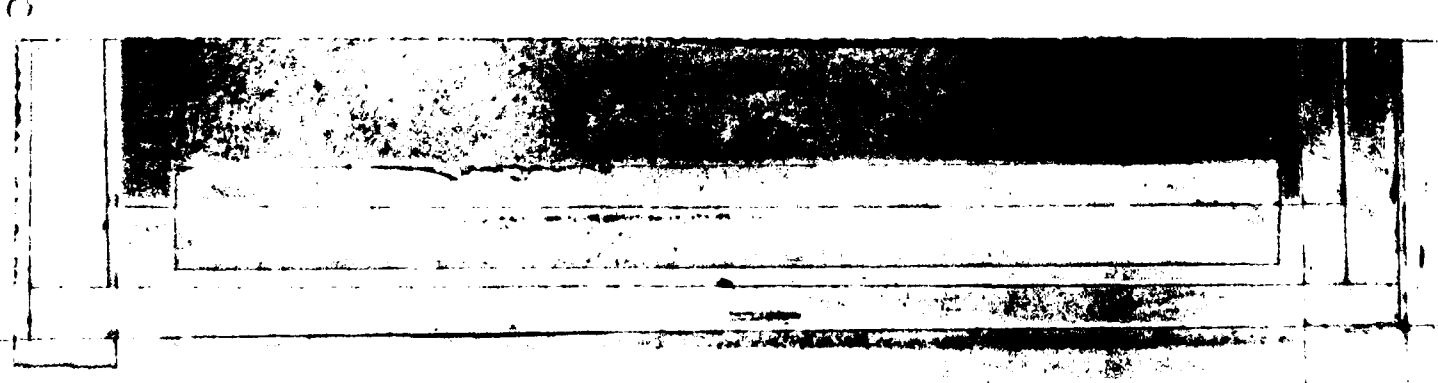
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0900 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	1.4	1.5	19.0	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 20000	1.4	1.5	19.0	20.2	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
≥ 18000	1.4	1.6	20.1	20.3	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 16000	1.4	19.9	20.2	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 14000	1.4	1.9	20.2	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 12000	1.4	1.9	2.2	20.6	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 10000	1.4	2.3	21.2	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
≥ 9000	1.4	2.4	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	21.5
≥ 8000	1.4	21.2	22.0	22.3	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 7000	1.4	21.3	22.3	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
≥ 6000	1.4	21.6	22.7	23.0	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.3
≥ 5000	1.4	21.7	22.9	23.3	24.3	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.5	24.6
≥ 4500	1.4	22.1	26.1	26.5	27.1	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.3
≥ 4000	2.3	37.1	38.9	39.7	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.5
≥ 3500	2.4	43.5	45.7	46.7	48.3	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.7
≥ 3000	2.5	49.1	52.2	53.4	55.3	55.4	55.4	55.4	55.4	55.6	55.7	55.7	55.7	55.7	55.7	55.8
≥ 2500	3.1	56.4	61.6	62.4	64.7	64.9	64.9	64.9	64.9	65.4	65.5	65.5	65.5	65.5	65.5	65.6
≥ 2000	3.3	61.3	66.7	69.1	71.9	72.5	72.9	73.1	73.0	73.6	73.9	73.9	73.9	74.0	74.0	74.1
≥ 1800	3.4	62.8	67.5	70.1	73.0	73.6	74.1	74.3	74.3	75.1	75.4	75.4	75.4	75.7	75.7	75.8
≥ 1500	3.1	64.2	70.0	72.9	76.8	77.7	78.3	78.5	78.5	79.3	79.7	79.7	79.9	80.4	80.5	80.6
≥ 1200	3.1	66.9	72.1	75.1	79.6	80.6	81.8	82.4	82.4	83.2	84.2	84.2	84.5	85.0	85.1	85.2
≥ 1000	3.1	66.3	72.5	76.1	80.9	82.2	83.6	84.3	84.3	85.3	86.4	86.4	87.1	87.6	87.7	87.8
≥ 900	3.1	66.9	72.6	76.1	81.1	82.4	84.1	84.9	84.9	85.9	87.0	87.0	87.9	88.4	88.5	88.7
≥ 800	3.1	67.6	73.4	77.1	82.5	83.8	86.2	87.1	87.2	88.4	89.8	90.1	91.3	91.7	91.8	92.0
≥ 700	3.1	67.6	73.4	77.4	83.1	84.4	87.1	88.1	88.4	89.6	91.1	91.4	92.7	93.1	93.3	93.4
≥ 600	3.1	67.6	73.4	77.9	83.8	85.1	87.7	89.0	89.5	90.8	92.4	92.7	94.1	94.6	94.7	94.8
≥ 500	3.1	67.6	73.5	78.3	84.4	85.7	88.4	89.7	90.2	91.5	93.1	93.5	95.2	95.7	95.9	96.1
≥ 400	3.1	67.8	73.8	78.6	85.5	86.8	89.7	91.3	92.1	93.5	95.3	95.7	97.9	98.5	98.6	98.9
≥ 300	3.1	67.8	73.8	78.6	85.5	86.8	89.7	91.3	92.1	93.5	95.4	95.9	98.1	98.7	99.1	99.6
≥ 200	3.1	67.8	73.8	78.6	85.5	86.8	89.7	91.3	92.2	93.6	95.5	96.0	98.3	98.9	99.3	100.0
≥ 100	3.1	67.8	73.8	78.6	85.5	86.8	89.7	91.3	92.2	93.6	95.5	96.0	98.3	98.9	99.3	100.0
≥ 0	3.1	67.8	73.8	78.6	85.5	86.8	89.7	91.3	92.2	93.6	95.5	96.0	98.3	98.9	99.3	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

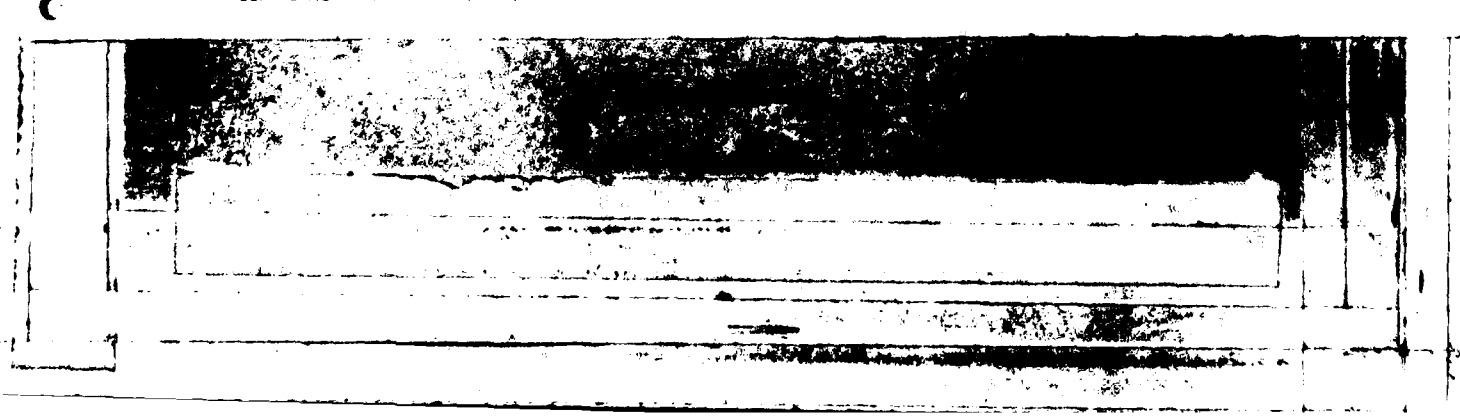
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-2800 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	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	23.9	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	46.9	46.9	46.8	46.9	46.8	46.8	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	3.4	53.6	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

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

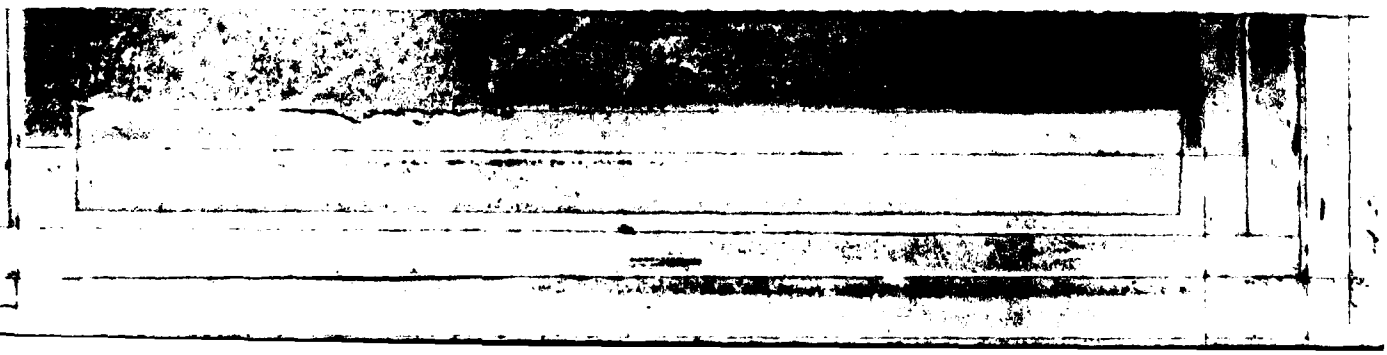
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS | [illegible]-[illegible]00

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]	17.3	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	74.1	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	93.1
≥ 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

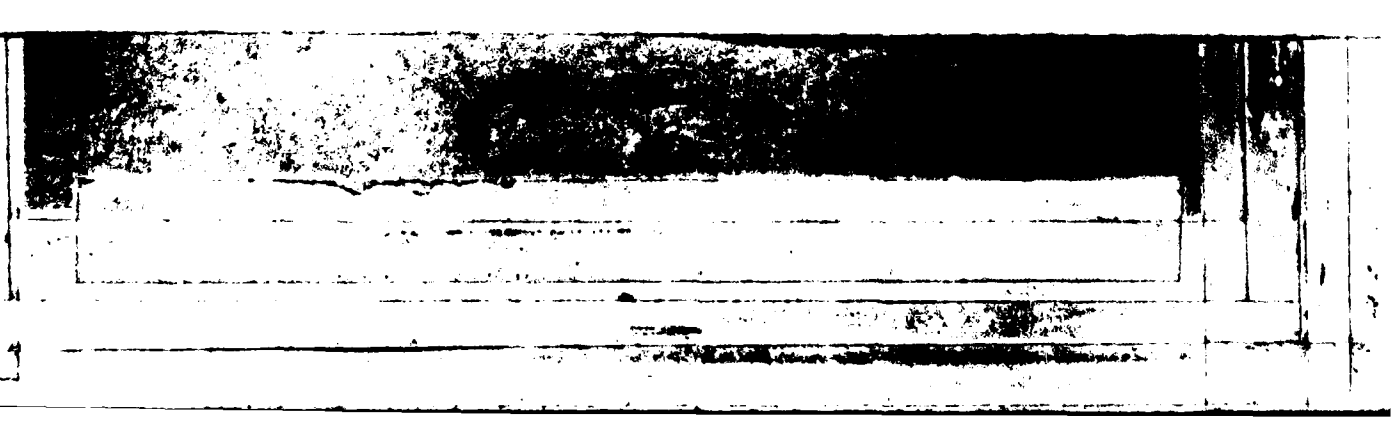
[redacted] STATION [redacted] STATION NAME [redacted] YEARS FEB MONTH

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	1[illegible]	[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
≥ 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	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	17.4
≥ 16000	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	17.5	17.5
≥ 14000	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	18.3	18.3
≥ 12000	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
≥ 10000	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
≥ 9000	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	20.1	20.1
≥ 8000	21.6	21.6	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	24.1	24.1	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
≥ 6000	24.1	24.1	24.1	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	24.6	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	26.1	26.1	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	34.4	34.4	34.4	34.4	34.8	34.8	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 3500	44.1	44.1	44.2	44.2	44.8	44.8	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4
≥ 3000	51.3	51.3	51.3	51.3	52.4	52.4	52.7	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.2	53.3
≥ 2500	59.9	59.9	59.9	59.9	61.6	61.6	62.4	62.6	62.9	62.9	62.8	62.8	62.8	62.9	63.0	63.1
≥ 2000	67.7	67.7	67.7	67.7	70.1	70.1	71.2	71.6	71.7	71.9	72.0	72.0	72.1	72.3	72.6	72.7
≥ 1800	68.1	68.1	68.1	68.1	70.4	70.4	71.5	72.0	72.1	72.2	72.3	72.3	72.5	72.7	72.9	73.0
≥ 1500	71.5	71.5	71.5	71.5	74.3	74.3	75.8	76.7	76.8	77.1	77.3	77.3	77.5	78.0	78.3	78.4
≥ 1200	73.6	73.6	73.6	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	74.7	74.7	74.7	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	74.7	74.7	74.7	74.7	78.7	78.7	81.9	83.8	84.0	85.0	85.7	85.7	86.6	87.2	87.6	87.7
≥ 800	74.9	74.9	74.9	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	75.3	75.3	75.3	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	75.5	75.5	75.5	75.5	80.5	80.6	84.4	86.9	87.4	88.8	89.8	89.8	91.1	92.0	92.9	93.5
≥ 500	75.8	75.8	75.8	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	75.9	75.9	75.9	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	75.9	75.9	75.9	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	75.9	75.9	75.9	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	75.9	75.9	75.9	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	75.9	75.9	75.9	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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 74-87 MONTH FEB

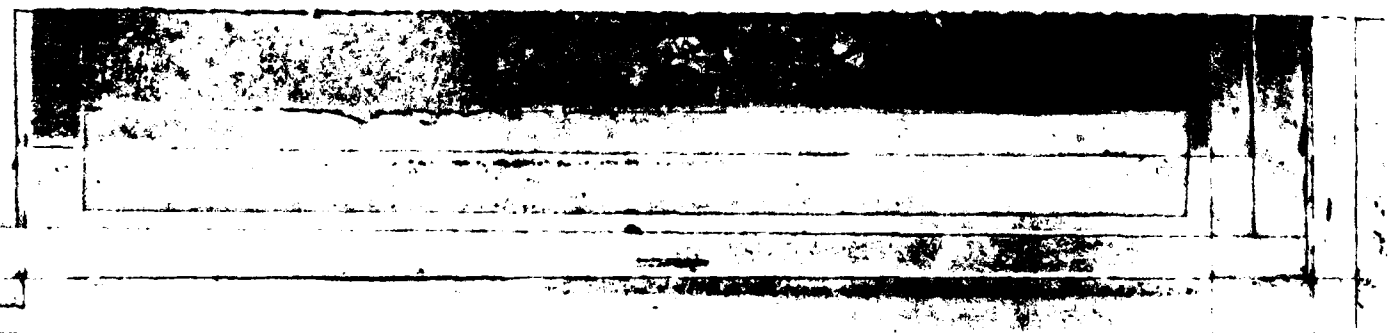
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1500-1700

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6
≥ 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
≥ 18000	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	18.2
≥ 16000	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	18.3
≥ 14000	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	18.9
≥ 12000	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	18.9
≥ 10000	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	20.8
≥ 9000	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
≥ 8000	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
≥ 7000	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
≥ 6000	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 5000	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	28.4	28.4
≥ 4500	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 4000	36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.5	36.6	36.6	36.8	36.8	36.8
≥ 3500	43.4	43.4	43.4	43.4	43.4	43.4	43.7	43.9	43.9	44.2	44.4	44.4	44.7	44.7	44.7
≥ 3000	51.4	51.4	51.4	51.4	51.5	52.1	52.1	52.1	52.1	52.5	52.7	52.7	53.0	53.1	53.1
≥ 2500	59.7	59.7	59.7	59.7	60.6	61.3	61.6	61.6	61.6	62.1	62.4	62.4	62.9	63.1	63.1
≥ 2000	69.3	69.3	69.3	69.3	71.3	71.6	72.6	72.6	72.6	73.2	73.6	74.1	74.1	74.7	74.9	75.1	75.1
≥ 1800	69.5	69.5	69.5	69.5	71.5	71.9	72.9	73.3	73.4	73.9	74.3	74.3	74.9	75.2	75.3	75.3
≥ 1500	72.5	72.5	72.5	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	78.4	78.4	78.4	78.4	78.4	78.4	79.7	80.7	81.0	81.8	82.7	82.7	83.6	83.8	83.9	83.9
≥ 1000	79.4	79.4	79.4	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	79.8	79.8	79.8	79.8	79.8	82.4	83.9	84.4	85.5	86.5	86.5	87.9	88.2	88.4	88.4
≥ 800	80.9	80.9	80.9	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	81.0	81.0	81.0	81.0	81.3	83.9	85.6	86.1	87.7	89.0	89.1	90.8	91.6	92.4	92.7
≥ 600	81.3	81.3	81.3	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	81.6	81.6	81.6	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	81.8	81.8	81.8	81.8	82.2	85.7	88.4	89.4	91.7	93.9	94.0	96.2	97.3	98.2	98.8
≥ 300	81.8	81.8	81.8	81.8	82.2	85.7	88.4	89.4	91.7	94.0	94.1	96.3	97.4	98.3	99.3
≥ 200	81.8	81.8	81.8	81.8	82.2	85.7	88.4	89.4	91.7	94.0	94.1	96.3	97.4	98.5	99.9
≥ 100	81.8	81.8	81.8	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	81.8	81.8	81.8	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 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] STATION | GENEVA AFS, NY STATION NAME | 74-[illegible] YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18 0-2100 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]	8.5	8.5	8.5	8.5	[illegible]	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	11.7
≥ 18000	[illegible]	[illegible]	[illegible]	13.0	13.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.0	13.0	13.0	13.0	13.[illegible]	13.[illegible]	13.0
≥ 16000	[illegible]	[illegible]	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	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	14.1
≥ 12000	[illegible]	14.3	14.3	14.5	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]	[illegible]	[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	15.4
≥ 9000	[illegible]	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	15.6
≥ 8000	[illegible]	[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
≥ 7000	[illegible]	[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
≥ 6000	[illegible]	[illegible]	[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
≥ 5000	[illegible]	[illegible]	[illegible]	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
≥ 4500	[illegible]	23.3	[illegible]	23.6	23.6	23.6	23.9	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.8	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 3000	[illegible]	[illegible]	[illegible]	46.1	46.2	46.8	47.4	47.4	47.4	47.5	47.5	47.5	47.9	47.9	47.9	47.9
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.8	57.8	57.9	58.3	58.3	58.3	58.6	58.6	58.6	58.7
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.4	71.6	71.7	72.7	72.8	72.8	73.3	73.3	73.3	73.4
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.9	72.3	72.5	73.4	73.5	73.5	74.[illegible]	74.[illegible]	74.[illegible]	74.1
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.8	75.5	76.2	76.4	77.9	78.3	78.3	78.8	79.[illegible]	79.[illegible]	79.1
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.9	77.8	[illegible]	78.7	80.3	80.9	80.9	81.6	81.7	81.9	82.[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.9	[illegible]	81.3	81.4	83.0	83.7	83.7	84.6	84.9	85.1	85.3
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.2	83.7	84.4	84.4	85.6	85.8	86.1	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.0	[illegible]	83.1	83.3	[illegible]	85.9	86.1	87.4	87.6	87.8	88.1
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.2	81.7	84.2	84.4	86.1	87.4	87.6	88.9	89.6	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.8	82.4	[illegible]	85.6	87.2	88.5	88.8	90.2	90.9	91.6	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.4	83.6	86.6	87.[illegible]	89.1	90.7	91.1	93.1	94.3	95.2	95.9
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.2	97.2	98.0
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84.2	[illegible]	88.4	[illegible]	92.3	92.8	[illegible]	96.2	97.2	98.0
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.6	97.6	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.9	84.2	[illegible]	88.4	90.7	92.3	92.8	95.0	96.6	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.9	84.2	87.7	88.4	90.7	92.3	92.8	95.0	96.6	97.6	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

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

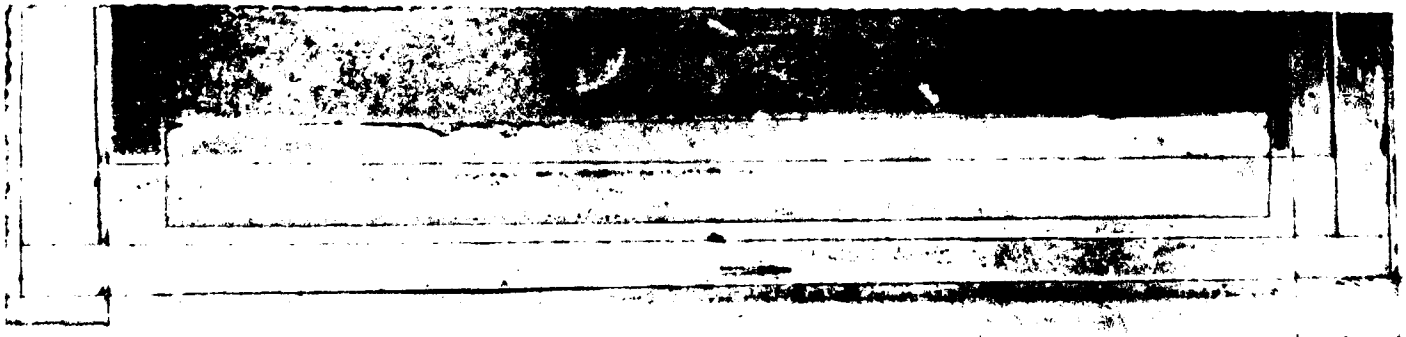
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥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.[illegible]	14.[illegible]	14.[illegible]	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.[illegible]	16.[illegible]	16.[illegible]	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.[illegible]	16.[illegible]	16.[illegible]	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	3.3	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	4.[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	4.3	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]	3[illegible].4	34.[illegible]	35.7	37.3	37.4	37.5	37.6	37.6	38.[illegible]	38.1	38.1	38.2	38.2	38.2	38.2
≥ 3000	4.[illegible]	4[illegible].[illegible]	41.[illegible]	43.3	45.2	45.3	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]	54.8	57.9	58.1	58.3	58.6	58.6	59.1	59.2	59.2	59.4	59.4	59.4	59.4
≥ 2000	5.[illegible]	58.6	63.6	65.8	7[illegible].1	7[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]
≥ 500	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	79.9	81.2	82.0	82.0	82.4	82.8	83.1	83.2
≥ 1000	[illegible].[illegible]	63.4	7[illegible].1	72.9	78.8	79.3	8[illegible].6	81.9	82.2	83.7	84.9	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

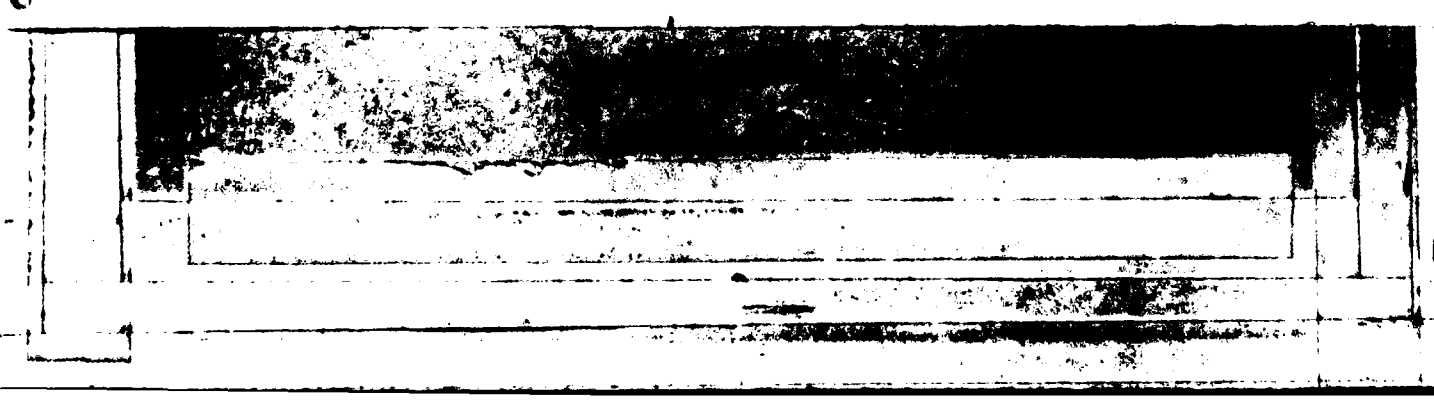
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥A	≥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.[illegible]	15.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.[illegible]	16.1	16.1	16.1	16.1	16.1	16.1	16.1
≥ 18000	[illegible]	15.9	16.[illegible]	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	16.6	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.[illegible]	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.[illegible]	21.5	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	91.[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	91.[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	76.8	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

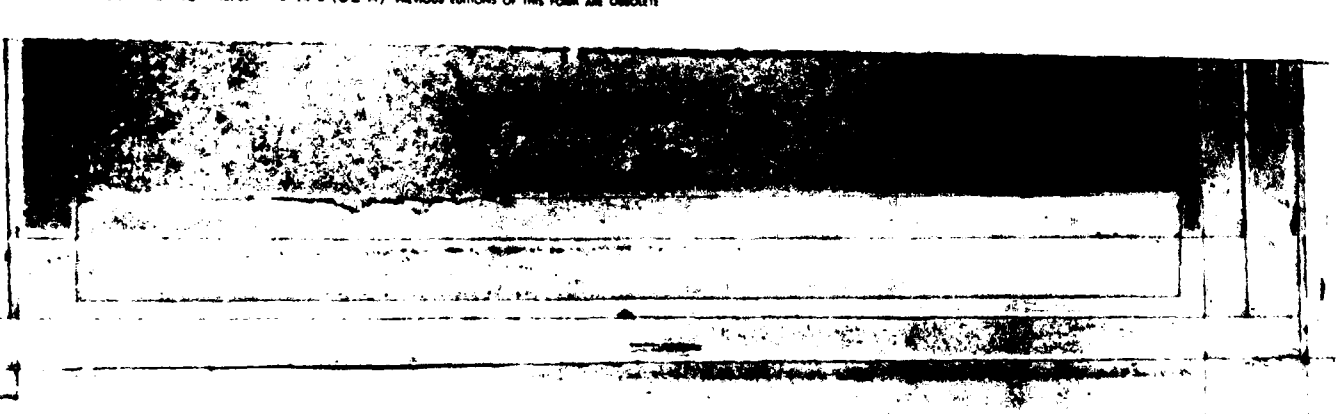
714 — STATION
NAIROBI AIRPORT — STATION NAME
64-67 — YEARS
MAY — MONTH
0300-0600 — HOUR (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	21.4	21.7	21.9	22.0	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4
≥ 20000	[illegible]	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	22.8
≥ 18000	[illegible]	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	23.4
≥ 16000	[illegible]	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	23.4
≥ 14000	[illegible]	23.6	23.9	24.1	24.3	24.3	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5
≥ 12000	[illegible]	23.6	23.9	24.1	24.3	24.3	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5	24.5
≥ 10000	[illegible]	24.1	24.4	24.7	24.9	24.9	25.1	25.1	25.1	25.1	25.2	25.2	25.2	25.2	25.2	25.2
≥ 9000	[illegible]	24.2	24.5	24.8	25.0	25.0	25.2	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3
≥ 8000	[illegible]	24.2	24.5	24.8	25.1	25.1	25.3	25.2	25.2	25.2	25.3	25.3	25.3	25.3	25.3	25.3
≥ 7000	[illegible]	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	27.4
≥ 6000	[illegible]	26.5	26.9	27.3	27.5	27.5	27.7	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7
≥ 5000	[illegible]	28.4	28.9	29.4	29.7	29.7	29.8	29.8	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9
≥ 4500	[illegible]	29.5	30.1	30.5	31.0	31.0	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2
≥ 4000	[illegible]	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	38.9
≥ 3500	[illegible]	43.2	45.1	46.0	47.7	47.3	47.7	47.7	47.7	47.7	47.8	47.8	47.8	47.8	47.8	47.8
≥ 3000	[illegible]	47.	50.9	51.7	53.9	53.9	54.5	54.6	54.7	54.8	54.9	54.9	54.9	55.1	55.1	55.1
≥ 2500	[illegible]	54.3	59.	60.5	63.2	63.1	64.1	64.3	64.4	64.6	64.7	64.7	64.7	64.8	64.9	64.9
≥ 2000	[illegible]	63.0	67.3	70.0	73.1	73.5	74.7	75.1	75.2	75.5	75.7	75.8	75.8	75.9	76.0	76.0
≥ 1800	[illegible]	62.4	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	76.5
≥ 1500	[illegible]	6 .5	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	83.1
≥ 1200	[illegible]	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	87.1
≥ 1000	[illegible]	68.1	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	90.1
≥ 900	[illegible]	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	90.6
≥ 800	[illegible]	68.3	75.7	80.3	85.5	86.2	89.5	89.2	89.7	9[illegible].8	91.3	91.4	91.6	92.4	92.6	92.6
≥ 700	[illegible]	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	93.9
≥ 600	5.	68.6	76.	80.8	86.5	87.2	89.8	90.6	91.2	92.5	93.4	93.5	94.3	95.2	95.5	95.7
≥ 500	5.	68.7	76.5	81.3	87.3	88.1	91.1	92.3	93.[illegible]	94.3	95.4	95.6	96.0	97.5	97.8	98.1
≥ 400	5.	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	99.2
≥ 300	5.	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	99.6
≥ 200	5.	68.7	76.5	81.3	87.3	88.1	91.3	92.9	94.1	95.6	97.[illegible]	97.2	97.7	99.4	99.7	100.0
≥ 100	5.	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	100.0
≥ 0	5.	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	100.0

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

[illegible] 14 STATION | [illegible]ENA AFB, AK STATION NAME | 74-8[illegible] YEARS | MAR MONTH

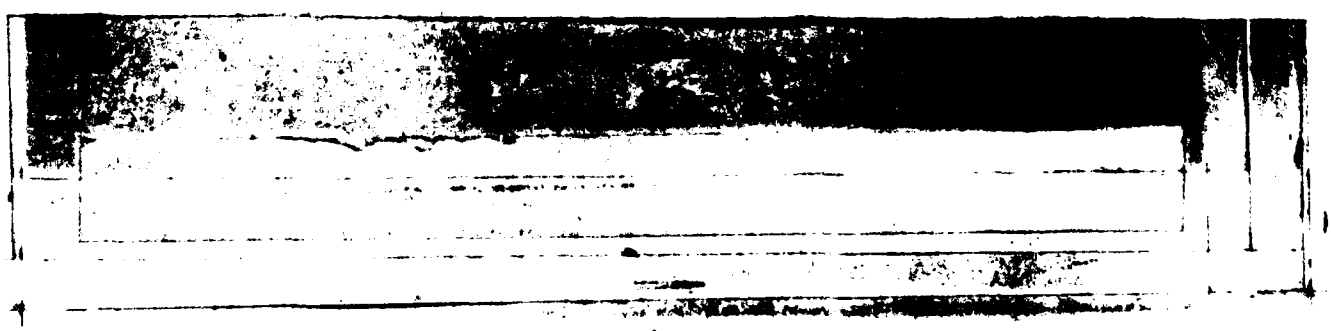
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 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]	22.[illegible]	[illegible]	22.8	22.5	22.[illegible]	[illegible]	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9
≥ 20000	[illegible]	[illegible]	22.8	22.[illegible]	22.8	22.9	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3
≥ 18000	[illegible]	22.6	22.8	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	3.[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	[illegible]	22.7	23.1	23.3	23.4	23.5	24.[illegible]	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 12000	3.[illegible]	22.2	23.7	23.9	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	[illegible]	22.[illegible]	24.0	24.4	24.5	24.6	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 9000	[illegible]	22.8	24.0	24.4	24.5	24.6	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 8000	[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	[illegible]	24.8	26.9	27.1	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	[illegible]	26.0	27.[illegible]	27.2	27.3	27.4	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 5000	4.[illegible]	28.2	29.7	28.9	29.1	29.2	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 4500	[illegible]	[illegible]	30.5	3[illegible]	31.[illegible]	31.1	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 4000	5.[illegible]	30.4	40.3	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]	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]	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	[illegible]	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]	60.3	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	5.3	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	[illegible]	64.7	73.0	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	[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	[illegible]	68.3	76.6	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	5.2	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	5.2	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	5.2	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	5.2	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	5.2	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 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

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

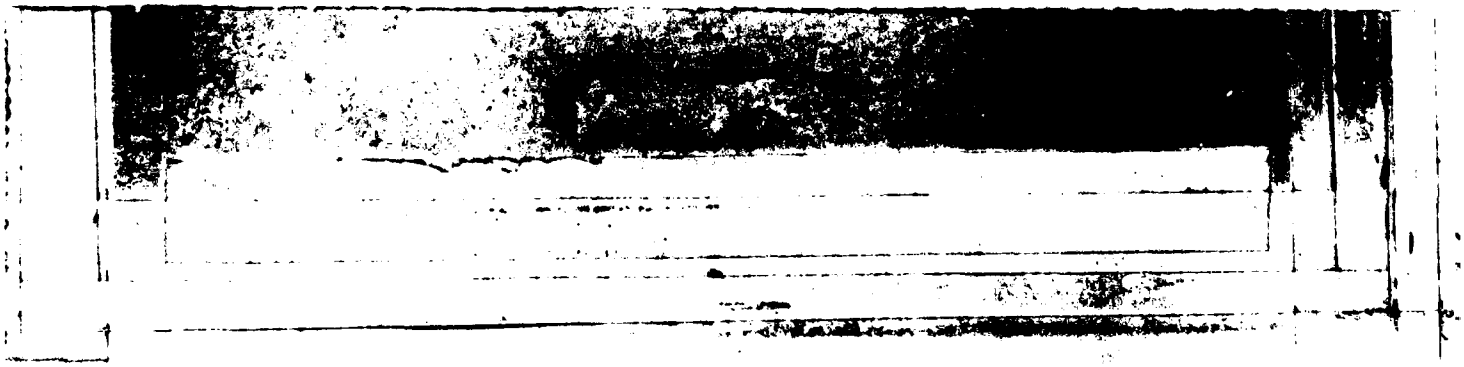
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	21.9	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	21.9	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	22.9	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	22.9	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	22.9	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	22.9	23.1	23.2	23.4	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
≥ 10000	4.4	22.7	23.3	23.6	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	23.3	23.6	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	50.0	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	78.3	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	79.2	79.4	79.4
≥ 1500	4.4	66.3	72.5	74.3	80.6	80.9	82.6	83.3	83.1	84.1	84.3	84.3	84.4	84.5	84.6
≥ 1200	4.4	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
≥ 1000	4.4	68.3	75.0	77.8	84.7	84.9	87.4	88.1	88.3	89.6	89.9	89.9	90.3	90.5	90.8
≥ 900	4.4	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
≥ 800	4.4	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
≥ 700	4.4	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
≥ 600	4.4	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	96.0
≥ 500	4.4	69.2	77.3	80.4	88.3	88.6	92.3	93.4	94.2	95.7	96.5	96.9	98.0	98.2	98.7
≥ 400	4.4	69.2	77.3	80.4	88.3	88.6	92.3	93.4	94.2	96.0	96.8	97.2	98.3	98.5	99.0
≥ 300	4.4	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
≥ 200	4.4	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	4.4	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
≥ 0	4.4	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

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)

000-2300 HOURS LST

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
UNLIMITED	[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
20000	[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	19.8
15000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10000	[illegible]	[illegible]	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
8000	[illegible]	[illegible]	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	15.[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	21.2
5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4500	[illegible]	21.[illegible]	21.8	21.8	21.8	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9	21.9
4000	[illegible]	22.[illegible]	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
3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3000	[illegible]	23.1	23.7	23.4	23.5	23.5	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7	23.7
2500	[illegible]	23.2	23.8	23.5	23.7	23.7	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8
2400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2300	[illegible]	24.[illegible]	25.4	25.7	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9
2200	[illegible]	25.[illegible]	29.7	29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
2100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	27.4	29.9	29.2	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
1900	[illegible]	27.1	31.3	31.0	31.2	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1700	1.[illegible]	31.[illegible]	32.2	32.6	32.8	32.9	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]
1600	[illegible]	37.8	38.1	38.5	39.1	39.2	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1400	[illegible]	[illegible]	47.[illegible]	47.0	48.8	48.8	48.9	49.4	49.4	49.4	49.6	49.7	49.7	49.7	49.7
1300	[illegible]	53.4	54.3	55.8	57.[illegible]	57.[illegible]	57.1	57.5	57.[illegible]	57.6	57.8	58.0	58.1	58.2	58.2
1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1100	[illegible]	[illegible]	6[illegible]	61.8	63.[illegible]	63.9	64.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1000	[illegible]	[illegible]	67.[illegible]	66.9	69.5	69.[illegible]	7[illegible]	[illegible]	71.2	71.5	71.9	72.2	72.3	72.4	72.5	72.5
900	3.[illegible]	[illegible]	65.[illegible]	67.2	69.[illegible]	69.8	7[illegible]	[illegible]	[illegible]	71.8	72.4	72.6	72.8	72.9	73.[illegible]	73.[illegible]
800	3.[illegible]	[illegible]	69.[illegible]	70.2	74.5	74.5	76.1	[illegible]	78.1	78.5	79.[illegible]	79.4	79.8	80.2	80.3	80.3
700	[illegible]	56.9	7[illegible]	71.5	76.3	76.3	78.[illegible]	80.1	[illegible]	81.4	82.3	83.6	83.1	83.7	83.8	83.8
600	5[illegible]	67.8	71.[illegible]	73.2	78.[illegible]	78.7	8[illegible]	[illegible]	[illegible]	84.7	86.1	86.7	87.2	88.[illegible]	88.1	88.1
500	3[illegible]	67.8	71.[illegible]	73.3	79.[illegible]	79.[illegible]	81.[illegible]	[illegible]	84.[illegible]	85.1	86.6	87.1	87.8	88.7	88.9	88.9
400	34.[illegible]	[illegible]	72.4	73.9	79.8	79.9	82.4	[illegible]	85.9	86.9	88.6	89.1	[illegible]	91.3	91.6	91.7
300	34.[illegible]	[illegible]	72.[illegible]	74.5	80.8	80.9	83.4	[illegible]	87.3	88.5	[illegible]	[illegible]	92.[illegible]	93.[illegible]	93.4	93.5
200	34.[illegible]	[illegible]	72.4	75.[illegible]	81.[illegible]	[illegible]	84.4	87.4	88.6	89.9	91.7	92.4	93.8	94.7	95.3	95.4
150	34.[illegible]	[illegible]	73.[illegible]	75.8	82.[illegible]	[illegible]	85.[illegible]	[illegible]	91.[illegible]	92.5	94.7	[illegible]	96.9	97.8	98.4	[illegible]
100	34.[illegible]	[illegible]	74.[illegible]	75.[illegible]	83.[illegible]	[illegible]	85.[illegible]	[illegible]	91.4	92.7	95.1	95.8	97.2	98.3	98.8	99.2
50	34.[illegible]	[illegible]	74.[illegible]	75.9	83.[illegible]	[illegible]	85.[illegible]	[illegible]	91.4	92.8	95.2	96.[illegible]	97.6	98.7	99.6	[illegible]
20	34.[illegible]	[illegible]	74.[illegible]	75.9	83.[illegible]	[illegible]	85.[illegible]	[illegible]	91.4	92.8	95.2	96.[illegible]	97.6	98.7	99.6	[illegible]
0	34.[illegible]	[illegible]	74.[illegible]	75.9	83.[illegible]	83.2	85.[illegible]	[illegible]	91.4	92.8	95.2	96.0	97.6	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 920

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

SECTION CLIMATOLOGY BRANCH
USAFETAC
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	≥⅜	≥5/16	≥¼	≥0
NO CEILING	24.4	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 20000	.1	23.7	23.7	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
≥ 8000	.1	24.8	24.8	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
≥ 6000	.1	25.1	25.1	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	.1	26.1	26.1	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
≥ 2000	.1	26.7	26.7	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
≥ 10000	27.3	27.8	27.9	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	.1	28.1	28.1	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
≥ 8000	30.2	30.2	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
≥ 7000	.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	.1	33.9	33.9	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 5000	.1	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	36.8	36.8	36.9	36.9	37.1	37.1	37.1	37.1	37.1	37.1	37.2	37.2	37.2
≥ 4000	.1	41.8	42.2	42.7	42.7	42.7	42.7	43.	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2
≥ 3500	52.1	52.6	53.2	54.3	54.7	54.7	54.8	55.3	55.3	55.4	55.4	55.4	55.5	55.5	55.5	55.5
≥ 3000	58.1	58.1	6 .5	61.5	6 .4	62.4	62.6	63.2	63.2	63.4	63.7	63.7	63.8	63.8	63.8	63.8
≥ 2500	1.4	64.3	66.2	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	71.2	72.6	74.	74.2	74.5	75.6	75.7	76.1	76.3	76.3	76.6	76.8	76.8	76.8
≥ 1800	42.	69.2	71.4	72.7	74.5	74.6	75.2	76.5	76.6	77.	77.2	77.2	77.4	77.6	77.6	77.6
≥ 1500	1.4	73.2	75.2	76.3	78.1	79.4	81.1	82.6	83.2	83.8	84.1	84.1	84.3	84.6	84.6	84.7
≥ 1200	42.2	73.4	76.2	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	42.3	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	42.3	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	42.3	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	42.3	75.3	78.3	81.9	85.8	86.3	88.3	91.0	91.9	93.4	94.5	94.5	95.5	96.	96.1	96.2
≥ 600	42.3	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	42.3	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	42.3	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	42.3	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	42.3	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	42.3	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	42.3	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

7 4 4 (STATION) SHEMYA AFB AK (STATION NAME) 74-77 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1700 (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	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	21.1	21.1
≥ 20000	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	21.9	21.9
≥ 18000	23.5	23.5	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	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	24.3
≥ 4000	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	25.2	25.2
≥ 2000	25.3	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
≥ 10000	26.3	26.3	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
≥ 9000	26.6	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
≥ 8000	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	27.3	27.3
≥ 7000	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 6000	33.3	33.3	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 5000	35.2	35.3	35.8	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
≥ 4500	37.2	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
≥ 4000	41.2	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
≥ 3500	54.2	54.6	55.2	55.1	55.2	55.2	55.2	55.2	55.2	55.4	55.6	55.6	55.7	55.7	55.7	55.7
≥ 3000	61.3	62.4	62.9	63.4	63.7	63.7	63.9	63.9	63.9	62.4	62.8	62.8	63.0	63.0	63.0	63.0
≥ 2500	69.4	69.4	66.1	66.6	68.2	66.2	68.9	69.4	69.6	69.9	70.4	70.4	70.9	71.0	71.0	71.0
≥ 2000	71.9	69.1	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	77.1
≥ 1800	71.3	69.7	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	77.8
≥ 1500	71.4	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
≥ 1200	71.5	74.3	78.2	79.1	82.2	82.2	83.9	84.8	85.7	86.6	87.4	87.4	88.1	88.2	88.2	88.2
≥ 1000	81.5	78.1	79.2	81.4	83.8	83.8	85.9	87.1	88.1	88.8	90.0	90.1	91.0	91.1	91.3	91.3
≥ 900	81.5	78.5	79.7	81.9	84.2	84.2	86.2	87.5	88.5	89.5	91.8	91.9	91.7	91.9	92.3	92.3
≥ 800	81.5	78.6	79.9	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	81.5	78.6	80.2	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	81.5	78.6	80.2	81.4	85.1	85.1	87.3	90.2	91.5	92.8	94.5	94.6	95.9	96.5	97.0	97.0
≥ 500	81.5	78.7	80.3	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	81.5	78.8	80.4	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	81.5	78.8	80.4	81.7	85.5	85.5	89.3	91.4	93.	94.6	96.7	97.0	98.3	98.8	99.7	99.9
≥ 200	81.5	78.8	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	100.0
≥ 100	81.5	78.8	80.4	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
≥ 0	81.5	78.8	80.4	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 NO. 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]ENNA AFB AK STATION NAME | 74-[illegible] YEARS | MAR MONTH

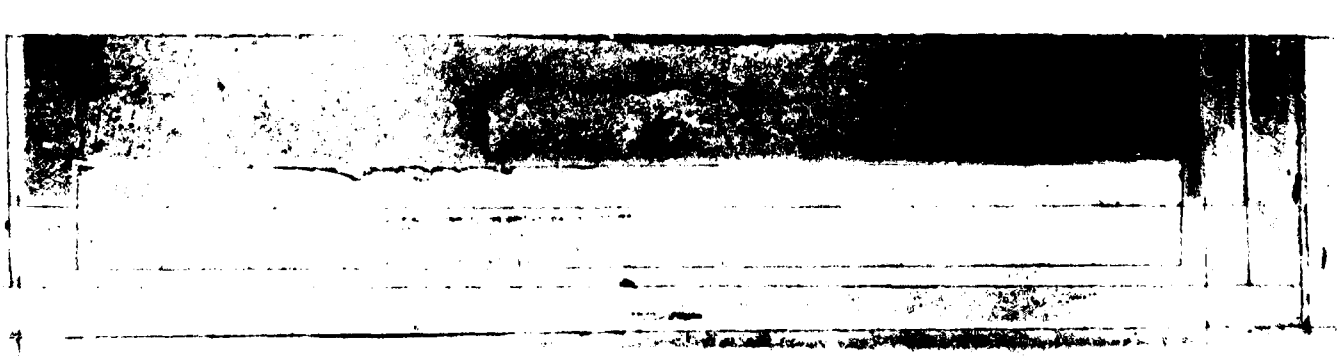
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2000 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	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	15.8	15.8
≥ 20000	13.1	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	18.0	18.0
≥ 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	21.8	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	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	25.8	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
≥ 7000	17.7	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 6000	17.7	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	27.2	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	29.1	41.0	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	51.1	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	82.1	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	90.9	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

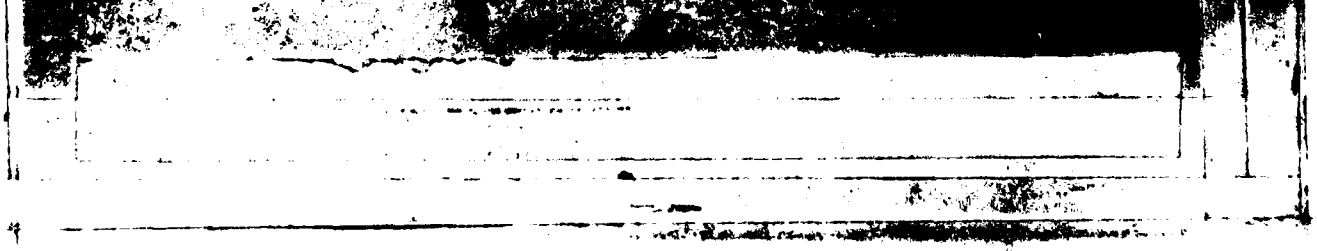
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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. 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) 74-8? (YEARS) MAR (MONTH)

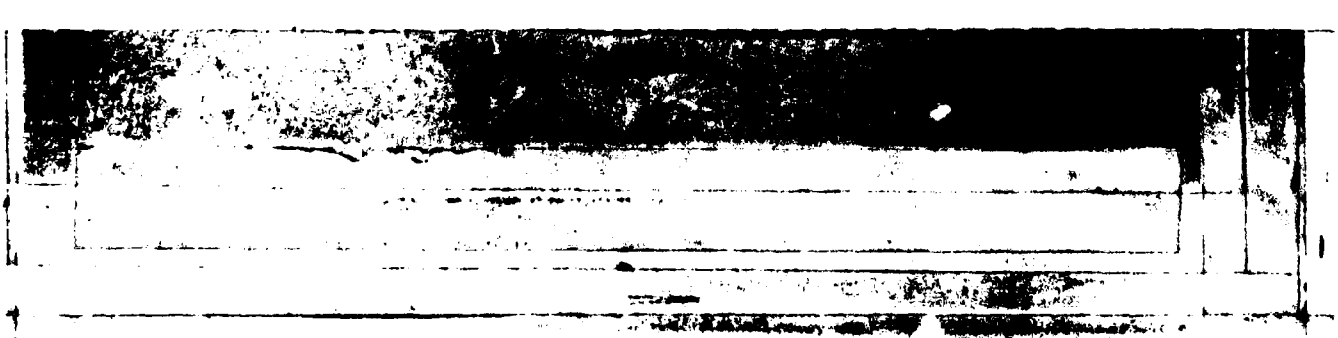
ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	19.2	19.3	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]	21.2	21.3	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]	29.7	30.1	30.3	30.5	30.5	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 5000	[illegible]	31.2	31.7	31.9	32.1	32.1	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 4500	[illegible]	32.9	33.3	33.6	33.7	33.7	33.9	33.[illegible]	33.[illegible]	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 4000	[illegible]	38.1	38.9	39.4	39.8	39.8	40.[illegible]	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 3500	[illegible]	46.2	47.7	48.3	48.7	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]	54.7	55.1	55.6	56.6	57.2	57.5	57.6	57.7	57.9	57.9	58.2	58.0	58.0	58.0
≥ 2500	[illegible]	59.9	60.[illegible]	63.1	65.[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]	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 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 | SUFFOLK AFB AK STATION NAME | [illegible] YEARS | APR MONTH

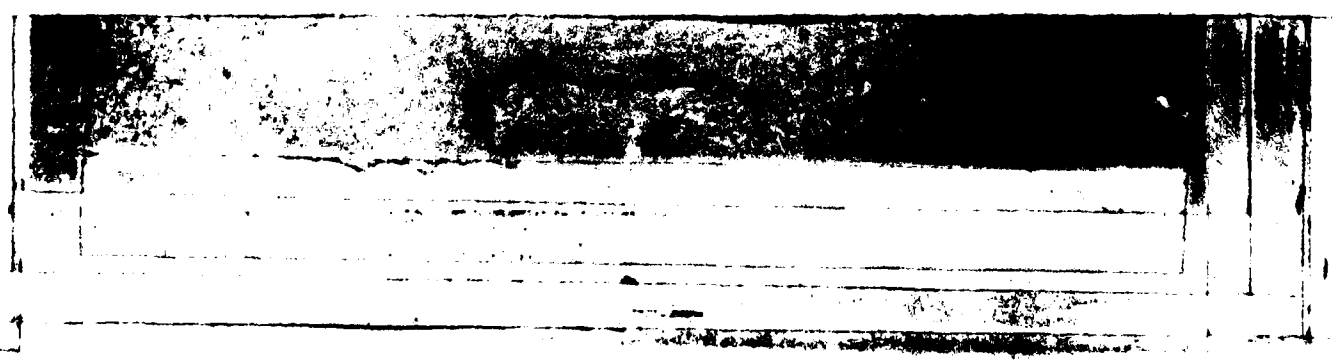
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	42.9	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	48.9	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].3	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	72.5	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.[illegible]	78.8	85.9	86.8	90.[illegible]	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	90.4	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

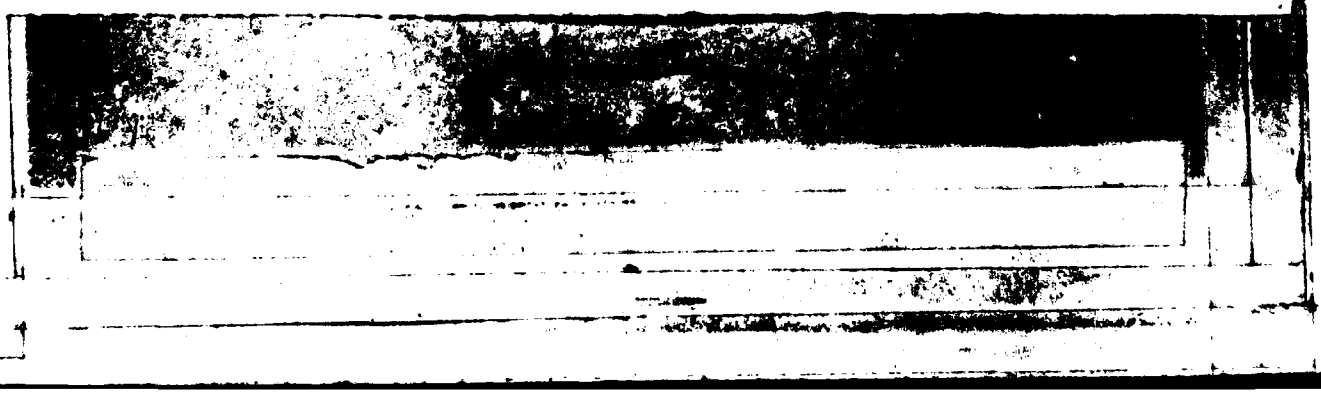
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[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	≥¼	≥0
NO CEILING	[illegible]	[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]	[illegible]
≥ 18000	[illegible]	[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]	[illegible]
≥ 14000	[illegible]	[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]	[illegible]
≥ 10000	[illegible]	[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]	[illegible]
≥ 8000	[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]
≥ 6000	[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]	[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]	[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 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) 74-84 (YEARS) APR (MONTH)

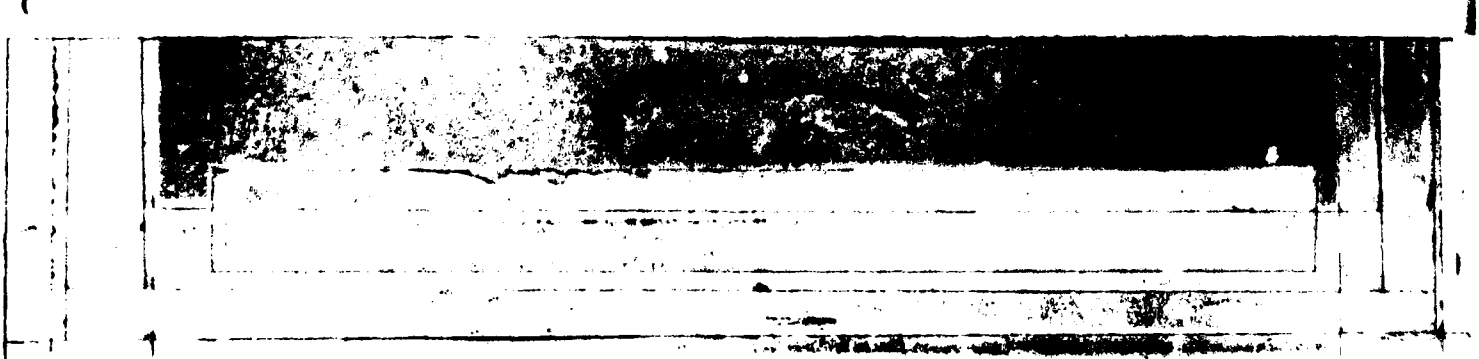
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥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
...
...SERVICE/MAC

CEILING VERSUS VISIBILITY

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

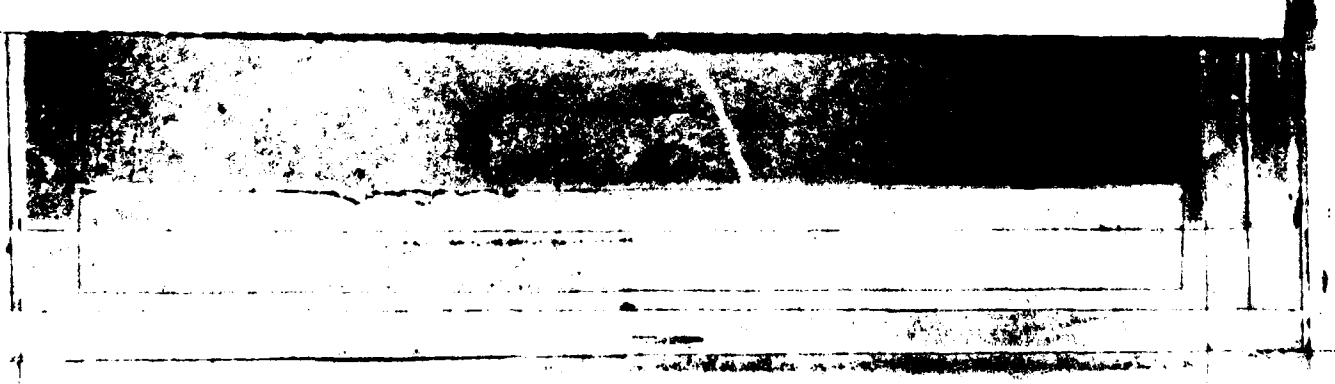
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	.4	11.	11.	11.	11.	12.1	12.1	12.1	12.	12.	12.	12.	12.	12.	12.	12.2
≥ 20000	.4	11.	11.	11.	11.	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2
≥ 18000	.4	11.	11.	11.	11.	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2
≥ 16000	.4	11.	11.	11.	11.	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2
≥ 14000	.4	11.	11.	11.	11.	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2
≥ 12000	.4	11.	11.	11.	11.	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.1	12.2
≥ 10000	.4	11.4	11.4	11.4	11.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.6
≥ 9000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 8000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 7000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 6000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 5000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 4500	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 4000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 3500	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 3000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 2500	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 2000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 1800	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 1500	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 1200	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 1000	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 900	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 800	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 700	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 600	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 500	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 400	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 300	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 200	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 100	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0
≥ 0	.4	11.8	11.8	11.8	11.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	13.0

TOTAL NUMBER OF OBSERVATIONS 900

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



USAF CLIMATOLOGY BRANCH
USAFETAC
AT- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

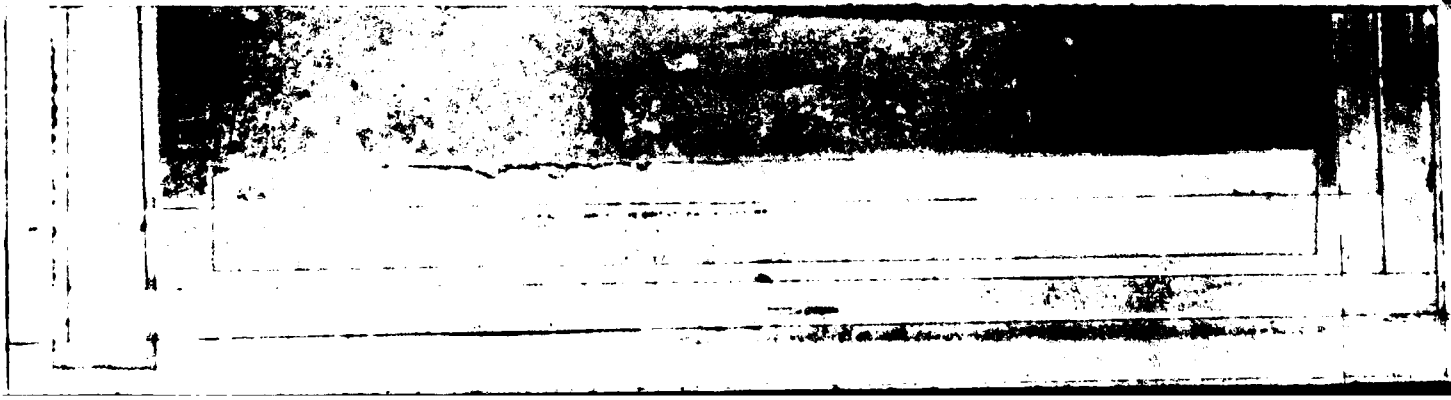
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥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]	15.8	15.8	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	16.3	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	16.3	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	16.4	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	16.8	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	16.9	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	18.0	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	20.2	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	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1
≥ 4500	[illegible]	22.7	22.7	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1	23.2	23.2	23.2	23.2	23.2
≥ 4000	[illegible]	24.3	24.3	24.6	25.0	25.0	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	32.0	32.3	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	49.6	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	77.0	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.[illegible]	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.[illegible]	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.[illegible]	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.[illegible]	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.[illegible]	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.[illegible]	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 NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 Z-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]	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
≥ 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 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 APR MONTH

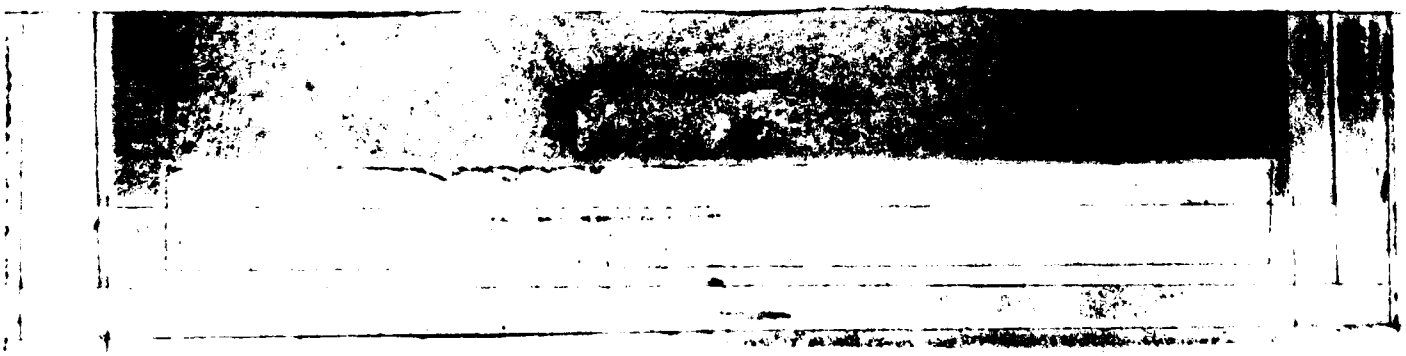
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	17.3	17.4	17.6	13.4	17.6	17.4	17.4	17.4	13.4	13.4	13.4	13.4	13.4	13.6
≥ 20000	[illegible]	[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	16.0
≥ 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	18.1
≥ 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	18.7
≥ 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	19.1
≥ 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	19.1
≥ 10000	[illegible]	[illegible]	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	19.9
≥ 9000	[illegible]	[illegible]	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]	[illegible]	23.4	23.6	23.6	23.6	23.6	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.8	23.9
≥ 7000	[illegible]	[illegible]	25.6	25.7	25.7	25.7	25.7	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1
≥ 6000	[illegible]	[illegible]	26.1	26.2	26.2	26.2	26.2	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.7
≥ 5000	[illegible]	[illegible]	28.2	28.3	28.3	28.3	28.3	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.8
≥ 4500	[illegible]	[illegible]	30.8	31.0	31.0	31.0	31.0	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.3
≥ 4000	[illegible]	[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	39.4
≥ 3500	[illegible]	46.0	46.0	46.2	46.2	46.2	46.2	47.8	47.8	47.8	48.0	48.0	48.0	48.0	48.0	48.1
≥ 3000	[illegible]	[illegible]	52.6	52.7	53.0	53.2	53.2	53.6	53.6	54.0	54.0	54.0	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]	66.4	67.1	67.2	68.0	68.2	68.4	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	75.2	75.2	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



CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH AP?

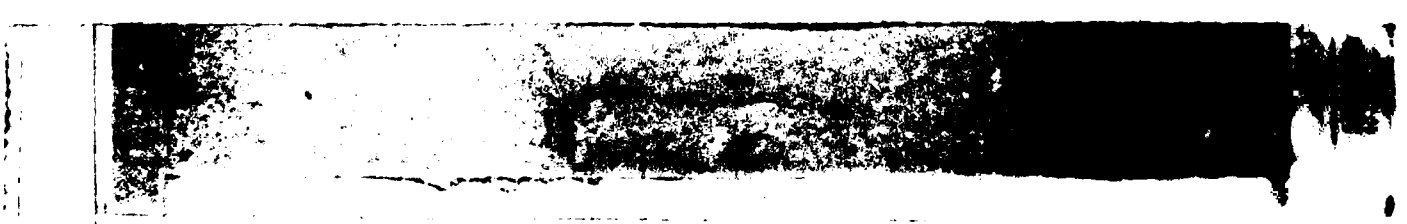
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS 1?-2???

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	.?	??.?	??.?	??.?	14.?	14.?	14.?	14.?	14.?	14.?	14.?	14.?	14.?	14.?	14.?	14.?
≥ 20000	.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?	16.?
≥ 18000	.?	??.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?
≥ 16000	.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?
≥ 14000	.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?	17.?
≥ 12000	.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?
≥ 11000	.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?
≥ 10000	.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?	18.?
≥ 9000	.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?
≥ 8000	.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?
≥ 7000	.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?	19.?
≥ 6000	.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?	21.?
≥ 5000	.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?	22.?
≥ 4500	.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?	23.?
≥ 4000	.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?	25.?
≥ 3500	.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?	26.?
≥ 3000	.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?	32.?
≥ 2500	.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?	42.?
≥ 2000	.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?	49.?
≥ 1800	.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?	57.?
≥ 1600	.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?	63.?
≥ 1400	.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?	67.?
≥ 1200	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 1100	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 1000	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 900	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 800	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 700	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 600	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 500	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 400	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 300	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 200	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
≥ 100	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?
0	.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?	68.?

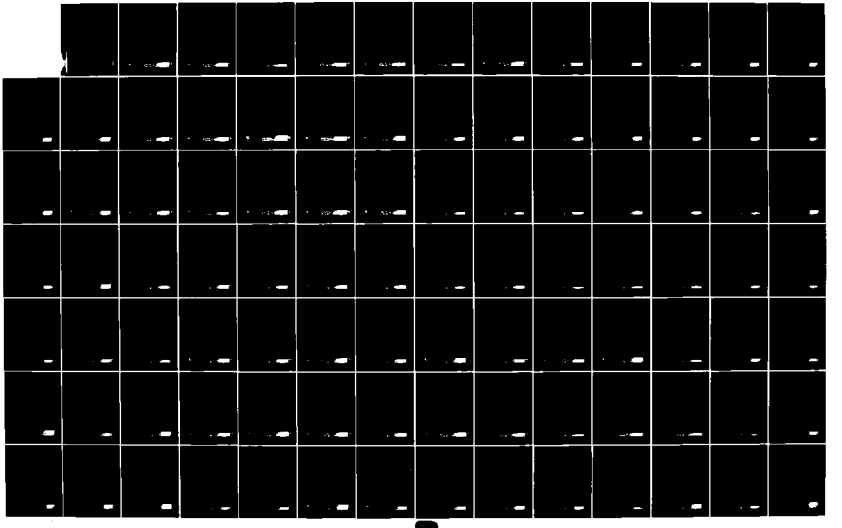
TOTAL NUMBER OF OBSERVATIONS _____

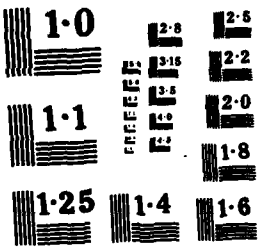
USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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




1·0
1·1
1·25
1·4
1·6
2·8
3·15
3·5
2·5
2·2
2·0
1·8

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

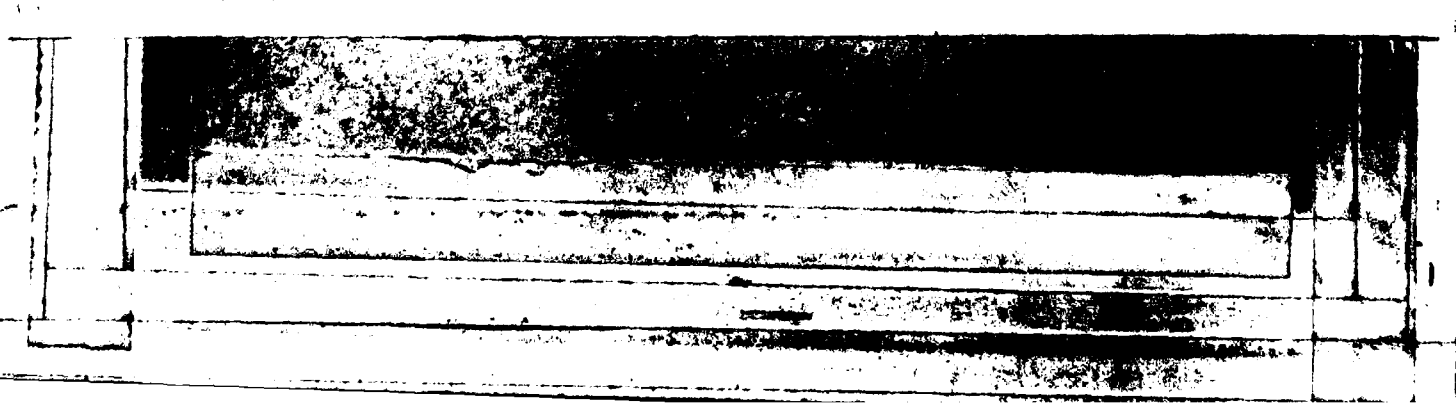
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	13.5	13.5	13.6	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]	14.6	14.7	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.8	14.9
≥ 18000	[illegible]	15.7	15.8	15.8	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0
≥ 16000	[illegible]	15.9	16.0	16.0	16.1	16.1	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2	16.2
≥ 14000	[illegible]	16.0	16.1	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]	16.3	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	16.8	16.9	17.0	17.0	17.0	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1	17.1
≥ 9000	[illegible]	17.1	17.3	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	19.0	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	23.2	23.4	23.7	23.8	23.9	23.8	23.9	23.8	23.9	23.9	23.9	23.9	23.9	23.9
≥ 4500	[illegible]	26.1	27.4	25.6	26.0	26.0	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.2
≥ 4000	[illegible]	30.7	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]	41.6	41.6	42.0	42.7	42.8	42.9	42.9	43.0	43.0	43.0	43.0	43.1	43.1	43.1	43.1
≥ 3000	[illegible]	47.8	48.7	49.3	50.1	50.2	50.4	50.6	50.6	50.7	50.8	50.8	50.8	50.8	50.8	50.8
≥ 2500	[illegible]	54.4	56.9	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]	63.0	64.2	65.8	66.0	66.6	66.9	67.0	67.1	67.3	67.3	67.4	67.4	67.4	67.5
≥ 1800	[illegible]	61.6	63.9	65.1	66.8	67.1	67.6	68.1	68.1	68.2	68.3	68.4	68.5	68.5	68.5	68.5
≥ 1500	[illegible]	65.1	68.2	69.9	72.6	72.7	73.7	74.2	74.3	74.7	75.0	75.0	75.2	75.2	75.2	75.3
≥ 1200	[illegible]	67.1	70.7	72.6	75.9	76.2	77.3	78.0	78.2	78.7	78.9	79.0	79.3	79.3	79.3	79.3
≥ 1000	[illegible]	68.5	72.4	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	72.8	75.1	78.9	79.2	81.8	82.0	82.3	83.1	83.5	83.7	84.1	84.3	84.3	84.3
≥ 800	[illegible]	69.3	73.5	75.8	80.3	80.8	82.8	84.2	84.5	85.4	86.0	86.1	86.7	86.9	87.0	87.1
≥ 700	[illegible]	69.7	74.0	76.5	81.6	82.7	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	88.1	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	89.1	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] SIERRA 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	≥1½	≥1¼	≥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]	1[illegible].[illegible]	11.7	11.4	11.4	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]	12.4	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	2.3	11.9	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].7	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].3	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.[illegible]	74.4	74.4	74.4
≥ 800	6.6	66.0	7[illegible].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 NO. 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

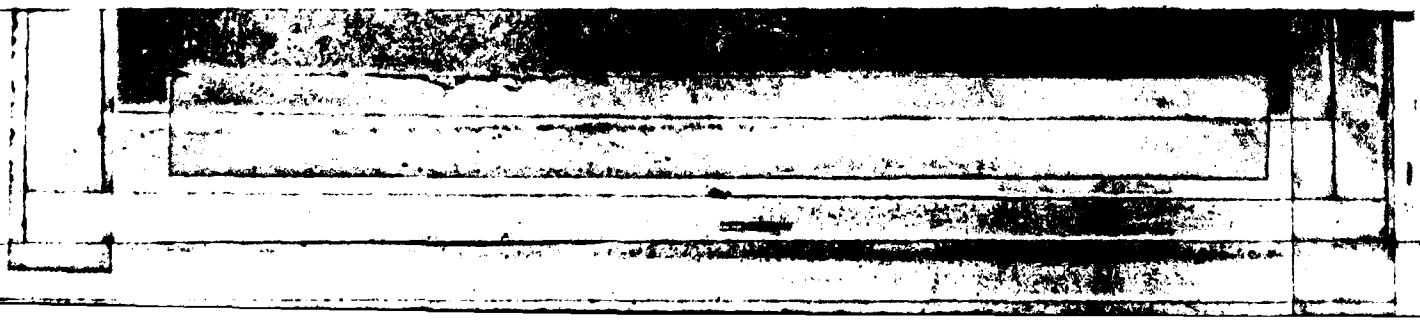
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	8.4	8.4	8.4	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.7	8.7	8.7
≥ 6000	2.4	8.8	8.9	8.9	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.2	9.2	9.2	9.2
≥ 5000	2.4	9.9	9.9	10.0	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.3	10.3	10.3	10.3
≥ 4500	2.7	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	13.1	13.1	13.2	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.6	13.6
≥ 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 | 64-67 YEARS | MAY MONTH

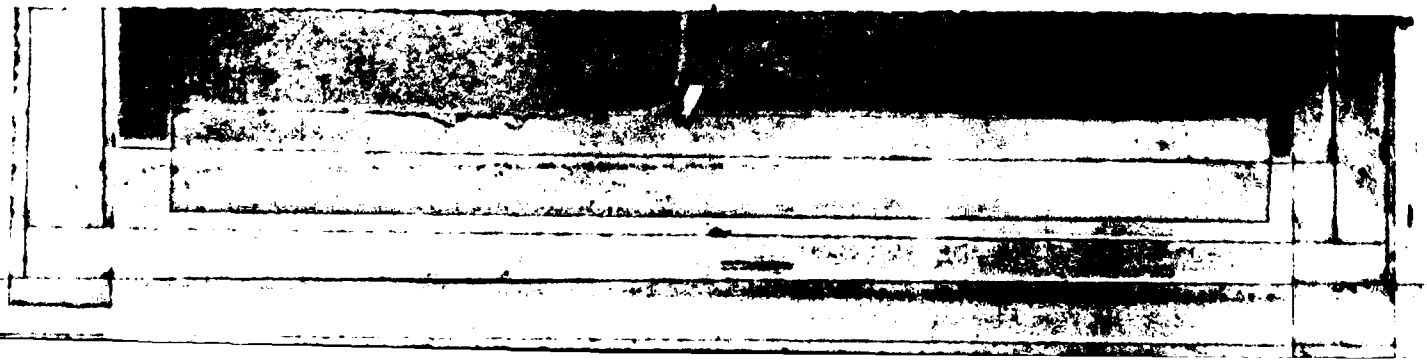
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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
≥ 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
≥ 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
≥ 16000	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	5.7	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	5.9	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	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
≥ 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
≥ 8000	7.1	7.1	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
≥ 7000	8.4	8.4	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 6000	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
≥ 5000	10.1	10.1	10.1	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	11.7	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	16.2	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
≥ 3500	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	26.8	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	32.2	32.9	33.2	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 2000	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	44.7	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	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	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	61.4	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	61.9	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	63.9	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	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	79.1
≥ 600	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	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	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	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	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	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	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 AR STATION NAME | [illegible]-63 YEARS | MAY MONTH

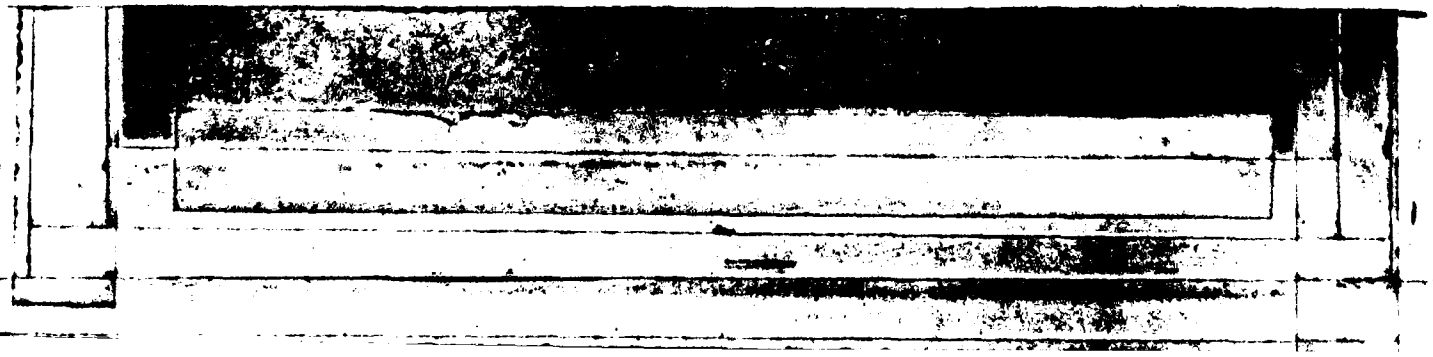
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥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]	11.0	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	64.9	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

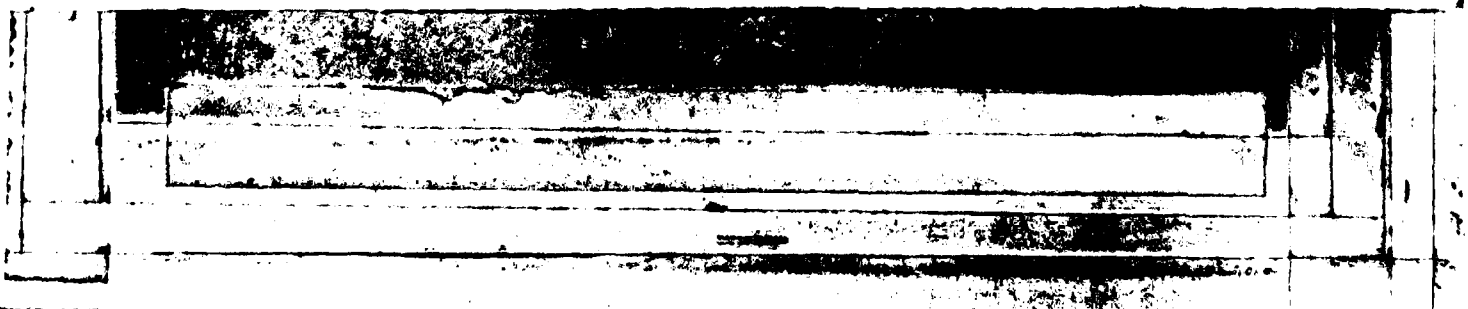
7 [illegible] SHEMYA AFB AK 64-87 MAY
STATION STATION NAME YEARS MONTH

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]	7.5	7.5	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
≥ 20000	[illegible]	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	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]	21.0	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	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]	41.3	41.4	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	32.3	40.2	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	32.3	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	36.7	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	41.7	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	43.2	70.8	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	43.5	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	43.7	73.3	76.8	78.5	79.9	80.1	80.4	80.5	80.5	80.8	81.1	81.1	81.2	81.2	81.2	81.2
≥ 700	44.1	74.5	78.3	80.0	81.4	81.7	82.1	82.2	82.2	82.5	83.0	83.0	83.1	83.1	83.1	83.1
≥ 600	44.2	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	44.4	76.8	81.3	83.1	85.4	86.2	87.5	88.9	89.8	90.3	91.2	91.3	91.5	91.5	91.6	91.6
≥ 400	44.4	77.1	81.7	83.8	86.5	87.1	88.8	90.5	91.8	92.6	93.7	93.8	94.1	94.3	94.6	94.6
≥ 300	44.4	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	44.4	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	44.4	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	44.4	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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

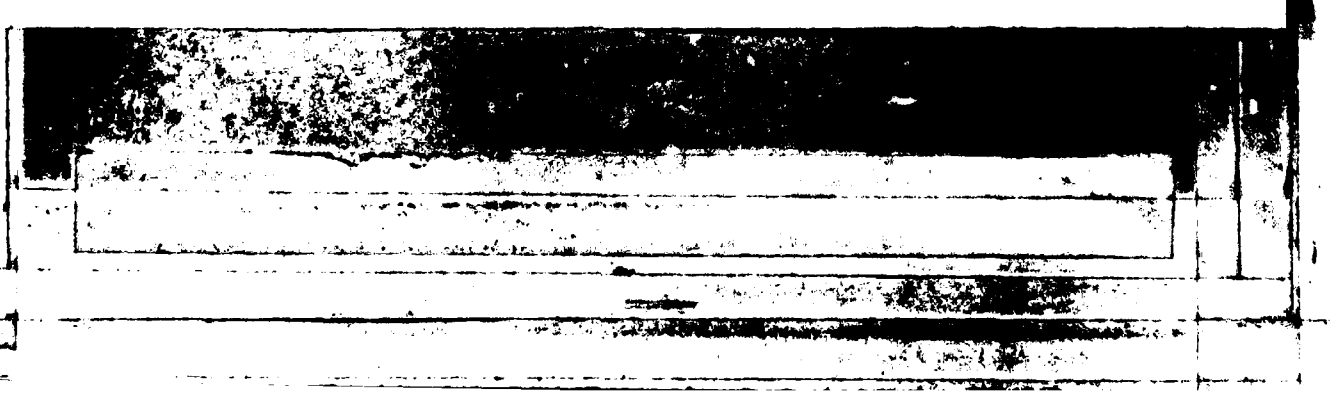
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1510-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING	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	6.5	6.5	6.5
≥ 20000	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	7.6
≥ 18000	8.2	8.2	8.2	8.2	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	8.2	8.2	8.2	8.2	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	8.2	8.2	8.2	8.2	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	8.2	8.2	8.2	8.2	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	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	9.6	9.6	9.6
≥ 9000	10.1	10.1	10.1	10.1	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	11.9	11.9	11.9	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	14.4	14.4	14.4	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	15.3	15.3	15.3	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	17.4	17.4	17.4	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	18.7	18.7	18.7	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	25.1	25.1	25.1	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	30.5	30.5	30.5	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	37.3	37.3	37.3	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	44.0	44.0	44.0	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	51.8	51.8	51.8	51.4	51.6	51.6	51.8	51.8	51.9	51.9	52.0	52.0	52.2	52.2	52.2	52.2
≥ 1800	53.1	53.1	53.1	52.8	52.9	53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3
≥ 1500	62.5	62.6	62.6	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	68.5	68.6	68.7	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	76.5	76.8	76.9	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	78.3	78.6	78.7	75.4	76.9	76.9	77.5	78.0	78.3	78.6	78.7	78.7	78.8	78.8	78.8	78.8
≥ 800	81.2	81.5	81.6	77.5	79.1	79.2	80.3	80.9	81.2	81.5	81.6	81.6	81.7	81.7	81.7	81.7
≥ 700	84.0	84.4	84.5	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	88.6	89.5	89.6	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	91.6	92.6	92.9	84.8	87.6	87.8	90.2	91.2	91.6	92.6	92.9	93.1	93.3	93.3	93.5	93.7
≥ 400	93.1	94.3	95.1	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	93.9	95.4	96.3	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	94.2	95.7	96.7	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	94.2	95.7	96.7	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	94.2	95.7	96.7	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] STATION | [redacted] AIR AP STATION NAME | 74-6? YEARS | MAY MONTH

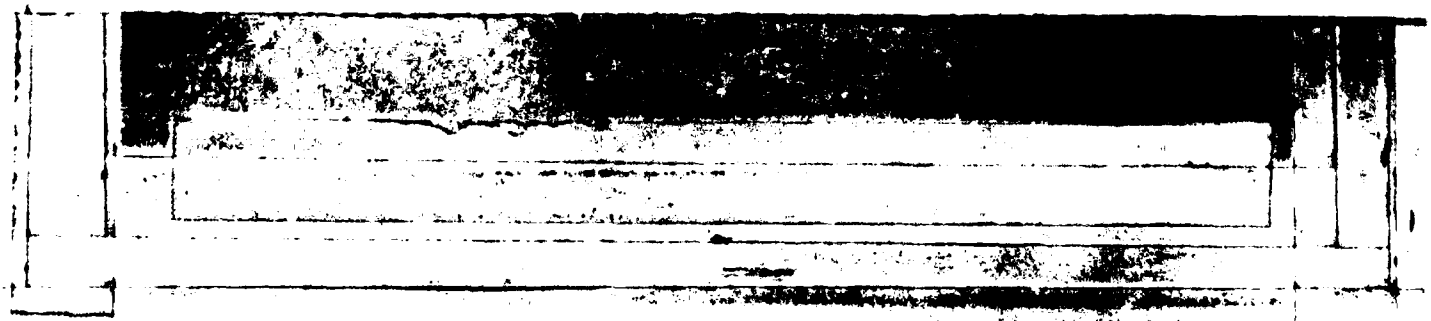
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2400 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	•	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	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	7.7	7.7
≥ 18000	8.1	8.1	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	8.1	8.1	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	8.1	8.1	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	8.4	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 10000	9.4	9.4	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	•	10.3	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	11.1	11.4	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	12.7	12.7	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	13.1	13.2	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	13.1	13.2	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
≥ 4000	19.4	19.5	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
≥ 3500	27.1	27.4	28.1	28.3	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	34.4	33.5	34.2	34.6	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	37.5	39.8	41.1	41.3	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	41.1	47.6	48.3	49.6	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	42.7	49.1	50.1	50.9	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	50.3	57.1	58.8	59.7	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 1200	58.4	61.9	64.1	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	59.9	67.3	69.8	71.5	73.3	73.3	73.7	73.9	74.1	74.2	74.4	74.4	74.4	74.6	74.6	74.6
≥ 900	60.3	68.4	70.9	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
≥ 800	60.5	70.8	73.3	75.2	77.5	77.5	78.3	78.7	78.8	79.1	79.2	79.2	79.2	79.5	79.5	79.5
≥ 700	61.4	72.8	75.9	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
≥ 600	61.9	74.5	77.8	80.8	84.3	84.4	85.8	86.7	86.9	87.6	88.0	88.0	88.1	88.3	88.3	88.3
≥ 500	62.1	75.1	79.1	82.3	86.6	86.7	88.3	89.2	89.5	90.5	91.1	91.2	91.4	91.9	.2	92.4
≥ 400	62.1	75.5	79.6	83.0	88.2	88.1	89.9	91.3	91.5	92.7	93.4	93.5	93.9	94.7	95.1	95.5
≥ 300	62.1	75.6	79.9	83.2	88.7	88.9	90.1	92.8	93.1	94.5	95.7	95.8	96.7	97.5	98.5	98.7
≥ 200	62.1	75.6	79.8	83.2	88.7	88.9	90.9	93.0	93.3	94.8	96.3	96.6	97.4	98.3	99.4	99.7
≥ 100	62.1	75.6	79.8	83.2	88.7	88.9	90.9	93.1	93.4	94.9	96.5	96.7	97.5	98.4	99.5	99.9
≥ 0	62.1	75.6	79.8	83.2	88.7	88.9	90.9	93.1	93.4	94.9	96.5	96.7	97.5	98.4	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



CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

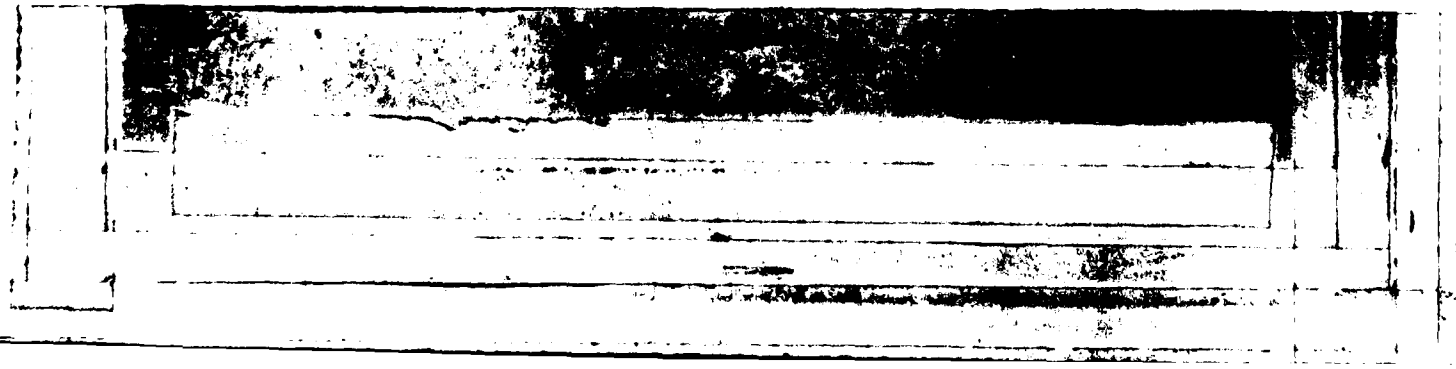
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	≥¼	≥0
NO CEILING ≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.3 7.0	6.3 7.0	6.3 7.0	6.3 7.0	6.3 7.0
≥ 18000 ≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[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 7.5	7.5 7.5
≥ 14000 ≥ 12000	[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 7.8	7.8 7.8	7.8 7.8	7.8 7.8	7.8 7.8	7.8 7.8
≥ 10000 ≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5	8.4 8.5
≥ 8000 ≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4	9.5 10.4
≥ 6000 ≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2	10.9 12.2
≥ 4500 ≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3	12.8 17.3
≥ 3500 ≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2	24.4 29.2
≥ 2500 ≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.8 48.4	36.8 48.4	36.8 48.6	36.8 48.6	36.8 48.6	36.8 48.6	36.8 48.6	36.8 48.6	36.8 48.6	36.8 48.6	36.8 48.6
≥ 1800 ≥ 1600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.0 59.2	50.2 59.2	50.2 59.2	50.2 59.2	50.2 59.2	50.2 59.2	50.2 59.2	50.2 59.2	50.2 59.2	50.2 59.2	50.2 59.2
≥ 1200 ≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.6 72.4	66.9 72.5	66.9 72.8	66.9 72.9	67. 73.0	67.0 73.1	67.0 73.1	67.0 73.2	67.0 73.3	67. 73.3	67. 73.3
≥ 900 ≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.3 76.8	73.8 77.5	73.8 77.6	73.9 77.6	74.0 77.8	74.1 78.	74.1 78.1	74.2 78.2	74.3 78.2	74.3 78.2	74.3 78.2
≥ 700 ≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.3 81.5	80.1 82.9	80.1 83.2	80.2 83.2	80.5 83.8	80.6 84.1	80.6 84.1	81.1 84.4	81.1 84.5	81.1 84.5	81.1 84.5
≥ 500 ≥ 400	34.2 34.2	73.1 73.5	77.2 77.6	78.9 79.8	84.2 85.9	86.1 88.2	86.9 89.1	86.9 89.2	87.2 89.2	87.6 90.2	88.5 91.1	88.6 91.2	88.9 91.6	89.2 91.7	89.2 92.3	89.5 92.8
≥ 300 ≥ 200	34.2 34.2	73.8 73.9	77.8 77.8	8 .1 80.1	86.1 86.1	86.6 86.6	88.7 88.7	90.9 90.9	91.4 91.4	93.1 93.3	94.2 94.5	94.3 94.6	95.1 95.7	95.6 96.6	96.7 98.3	97.2 99.2
100 0	34.2 34.2	73.8 73.8	77.8 77.8	80.1 80.1	86.1 86.1	86.6 86.6	88.7 88.7	90.9 90.9	91.4 91.4	93.3 93.3	94.5 94.5	94.6 94.6	96.1 96.1	97. 97.1	98.9 99.0	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

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

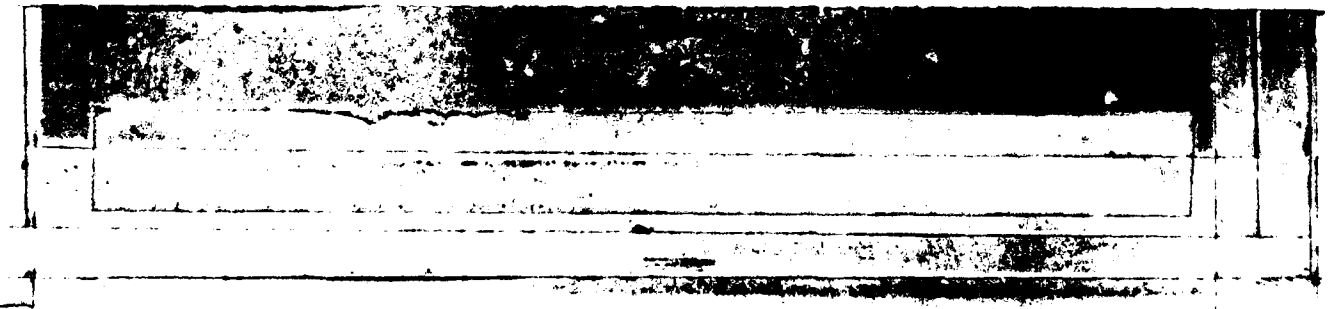
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥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]	6.7	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]	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2
≥ 16000	[illegible]	[illegible]	7.2	7.2	7.2	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]	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	7.3
≥ 12000	[illegible]	[illegible]	7.4	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
≥ 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]	8.2	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]	9.3	9.3	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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	11.4	11.5	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]	12.7	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]	13.6	13.6	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]	18.6	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]	24.7	24.9	24.9	24.9	24.9	24.9	25.0	25.0	25.0	25.0	25.0	25.0	25.0
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	30.6	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]	36.6	37.3	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8
≥ 2000	[illegible]	45.6	46.3	47.4	48.1	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]	49.7	48.9	49.6	49.7	49.8	49.8	49.8	49.8	49.9	49.9	50.0	50.0	50.0	50.0
≥ 1500	[illegible]	54.6	56.7	57.5	58.5	58.6	58.8	58.8	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.0
≥ 1200	[illegible]	61.2	63.8	64.9	66.1	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]	69.7	70.2	71.9	72.1	72.5	72.6	72.8	73.0	73.1	73.2	73.3	73.3	73.3	73.3
≥ 900	[illegible]	66.4	69.9	71.5	73.4	73.5	74.0	74.2	74.4	74.7	74.8	74.8	74.9	74.9	74.9	74.9
≥ 800	[illegible]	66.1	71.8	73.6	75.8	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]	74.3	76.3	78.9	79.2	80.1	80.6	80.7	81.1	81.3	81.3	81.5	81.6	81.6	81.6
≥ 600	[illegible]	[illegible]	76.2	78.4	81.7	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]	77.4	80.0	84.2	84.7	86.6	87.7	88.0	88.7	89.2	89.4	89.7	89.8	89.9	90.0
≥ 400	[illegible]	72.7	78.2	81.1	85.9	86.4	88.6	90.1	90.6	91.4	92.1	92.4	92.8	93.1	93.5	93.6
≥ 300	[illegible]	72.8	78.4	81.4	86.5	87.1	89.3	91.3	91.9	93.2	94.3	94.5	95.3	96.0	96.7	97.3
≥ 200	30.4	72.8	78.4	81.4	86.5	87.1	89.4	91.5	92.2	93.6	95.0	95.3	96.4	97.3	98.5	99.4
≥ 100	30.4	72.8	78.4	81.4	86.5	87.1	89.4	91.6	92.3	93.7	95.1	95.4	96.6	97.6	98.9	99.9
≥ 0	30.4	72.8	78.4	81.4	86.5	87.1	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] (STATION) [illegible] ELMENDORF AFB AK (STATION NAME) [illegible]-67 (YEARS) JUN (MONTH)

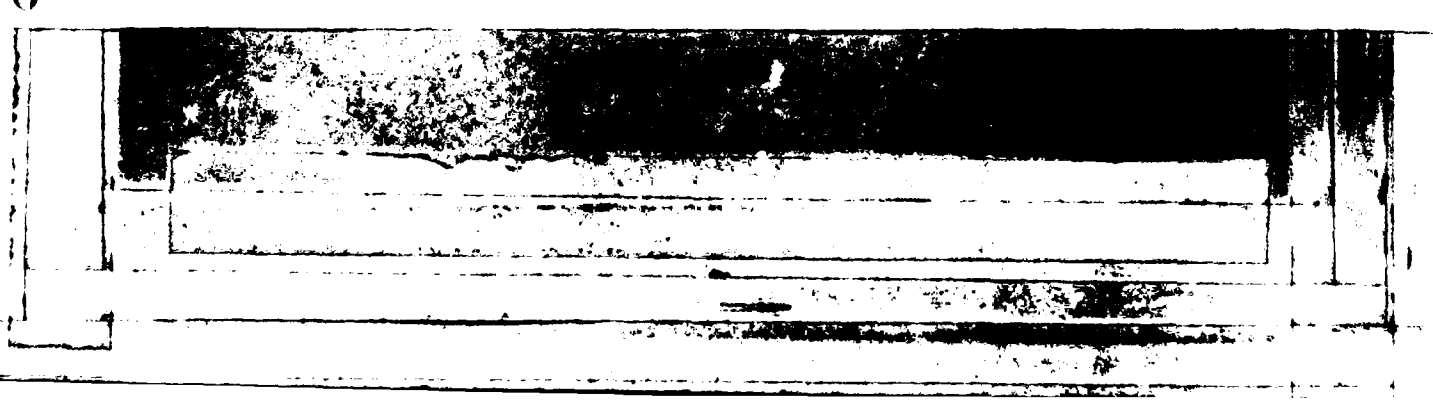
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]000-[illegible]000 (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.[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]
≥ 18000	1.[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	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	1.[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]	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	[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 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

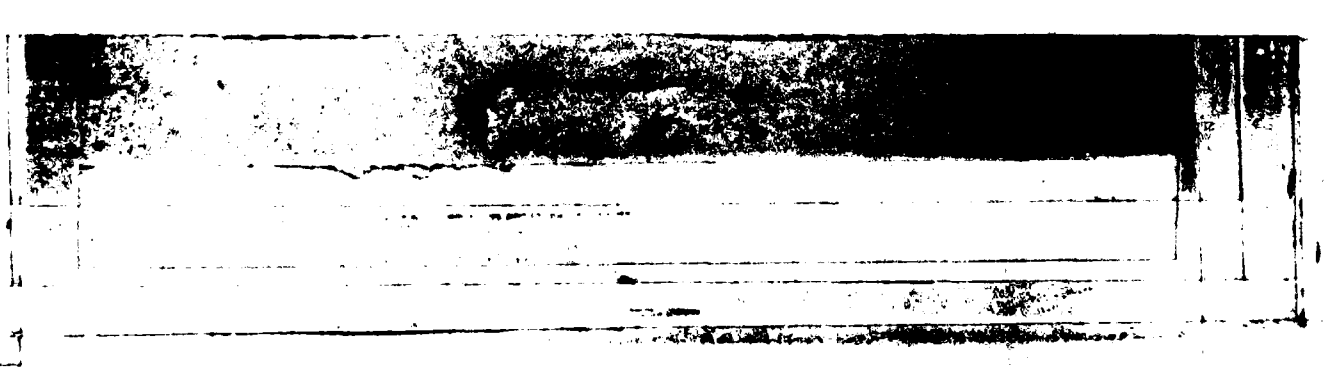
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥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	•	•	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
≥ 12000	•	•	3.6	3.6	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
≥ 11000	•	3.7	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	•	3.7	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	4.4	4.4	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	4.4	4.4	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	•	4.6	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	5.0	5.3	5.4	5.7	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2
≥ 3500	.4	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	.9	.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	•	13.1	13.4	13.4	13.7	13.7	13.8	13.8	14.	14.	14.2	14.2	14.2	14.2	14.2	14.2
≥ 1800	.9	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	7.1	17.3	19.1	19.6	20.0	20.0	20.1	20.1	20.3	2 .3	20.6	2 .6	20.6	20.6	20.6	20.6
≥ 1200	7.1	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	7.1	27.0	31.2	33.	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	8.1	31.	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	8.6	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	8.6	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	9.3	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	9.6	41.2	44.9	48.	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	9.7	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	9.	41.9	48.2	51.6	57.9	58.8	61.9	65.3	67.6	68.7	7 .7	71.2	73.3	75.6	78.3	80.2
≥ 200	9.	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 .1
≥ 100	9.7	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	9.	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.

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

STATION _____ STATION NAME _____ YEARS _____ MONTH JUN

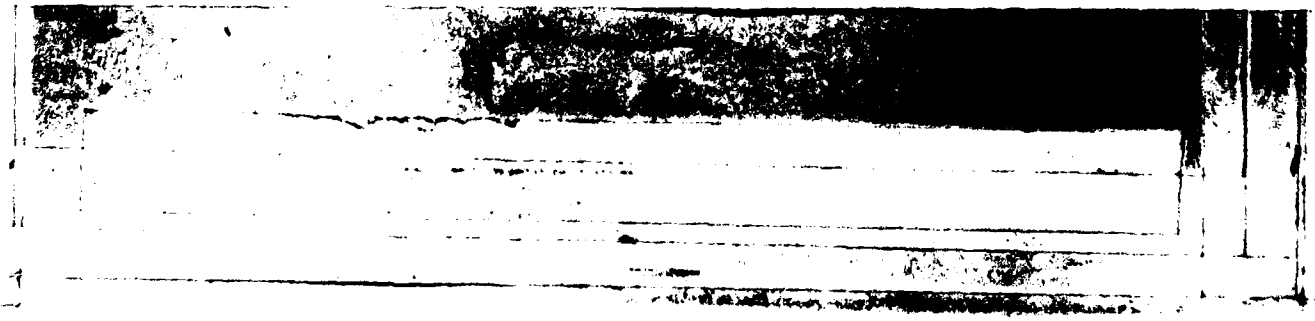
HOURS LST 0900-1800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING						2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
≥ 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 990

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH JUN

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

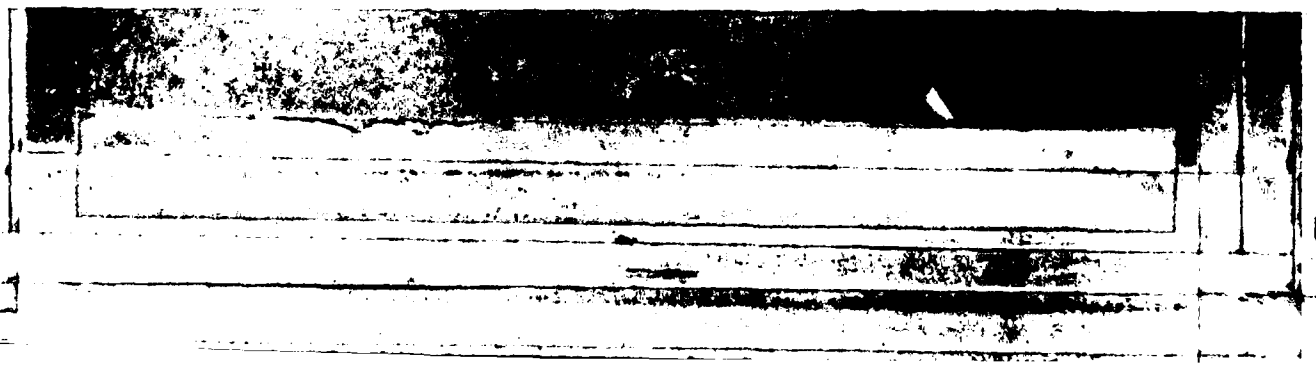
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	[illegible]	4.[illegible]	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	[illegible]	4.[illegible]	4.[illegible]	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.[illegible]	4.[illegible]	4.[illegible]	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	[illegible]	4.7	4.[illegible]	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	[illegible]	4.8	[illegible]	[illegible]	[illegible]	4.9	4.9	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
≥ 12000	[illegible]	4.8	5.[illegible]	[illegible]	[illegible]	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
≥ 10000	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	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.[illegible]	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.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	6.[illegible]	[illegible]	[illegible]	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	[illegible]	9.7	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2	10.2
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.3	[illegible]	[illegible]	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
≥ 3500	[illegible]	14.[illegible]	15.[illegible]	15.[illegible]	15.[illegible]	15.0	15.1	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.4	16.6	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8	16.8
≥ 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] 134 SUE,YA AFB AK 74-87 JUN
STATION STATION NAME YEARS MONTH

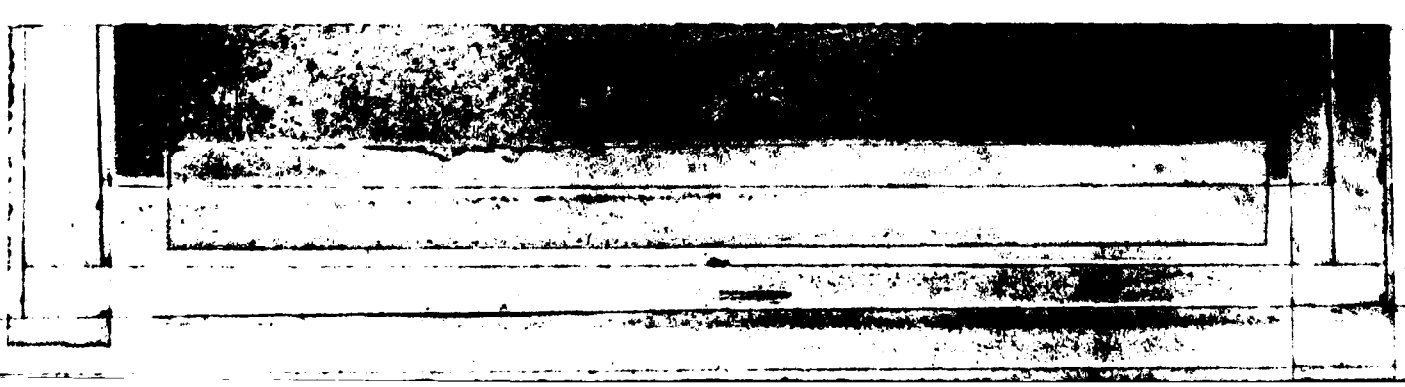
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥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	[illegible]	7.3	7.7	8.1	[illegible]	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	[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	[illegible]	[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	[illegible]	11.1	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	23.7	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	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1	29.1
≥ 1500	[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	[illegible]	[illegible]	40.6	41.1	41.1	41.1	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	47.2	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	[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]	[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]	[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	[illegible]	[illegible]	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	80.4	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

[illegible] 614 SHEMYA AFB AK [illegible]-67 JUN
STATION STATION NAME YEARS MONTH

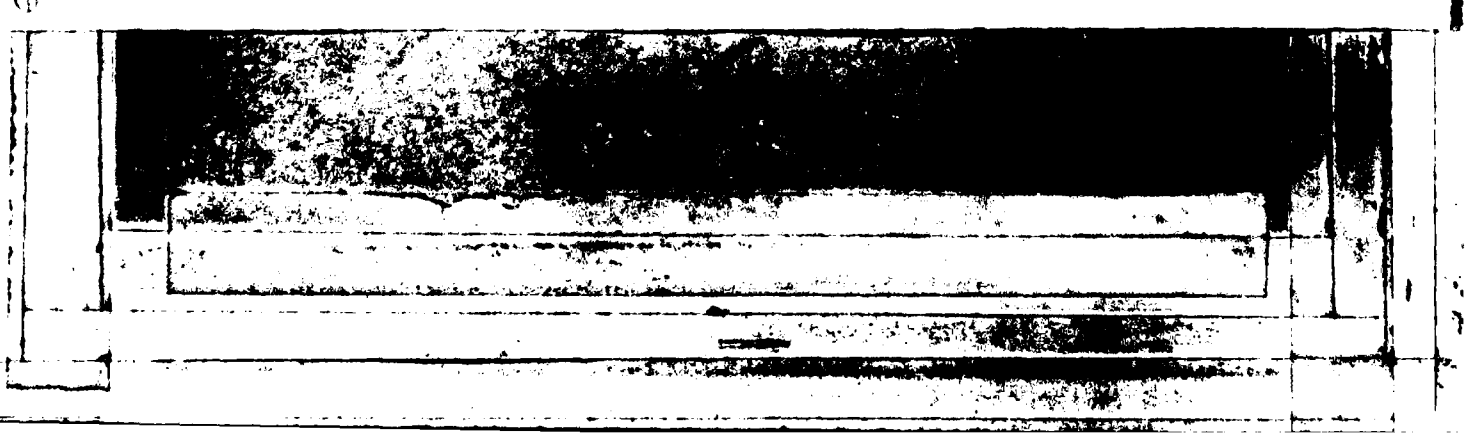
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2200
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	9.6	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	9.6	9.6
≥ 6000	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
≥ 5000	11.2	11.2	11.2	11.2	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	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	11.9	11.9
≥ 4000	13.8	13.8	13.8	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	17.9	17.9	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	21.2	21.2	21.2	21.3	21.3	21.3	21.5	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8
≥ 2000	26.3	26.3	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	27.7	27.7	27.7	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	32.4	33.0	33.3	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	38.1	39.1	39.6	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	43.1	43.6	44.6	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	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	48.6
≥ 800	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	51.4
≥ 700	48.2	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	56.0
≥ 600	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	61.1
≥ 500	53.8	57.1	61.3	64.7	65.6	67.4	68.1	68.3	68.8	69.0	69.0	69.2	69.3	69.6	69.6	69.6
≥ 400	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	78.0
≥ 300	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	88.2	88.3
≥ 200	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	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	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 NOV 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] / 4 STATION — INCIRLIK AFB, AB STATION NAME — 74-77 YEARS — JUN MONTH

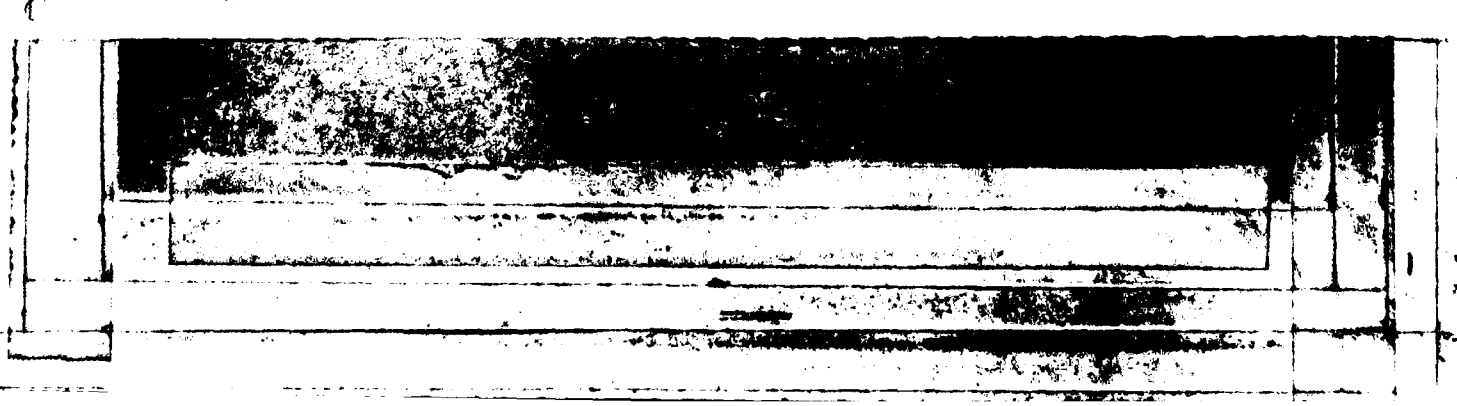
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.00-23.00 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	5.4	5.3	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	5.4	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	5.4	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	5.4	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	4.3	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	4.3	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	4.3	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	4.3	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	7.3	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	5.4	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	5.4	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	7.8	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	11.8
≥ 3500	8.1	11.9	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	12.6
≥ 3000	8.1	13.3	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	14.6
≥ 2500	10.9	16.7	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	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	19.3	28.4	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	24.1	38.6	41.3	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	24.3	41.4	41.9	43.3	44.1	44.1	45.1	45.0	45.1	45.1	45.1	45.1	45.1	45.2	45.2	45.2
≥ 800	25.3	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	49.0	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 .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 .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.	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	71.4	72.6	73.3	75.3	77.2	77.3	78.4	80.0	81.8	83.1
≥ 200	27.3	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

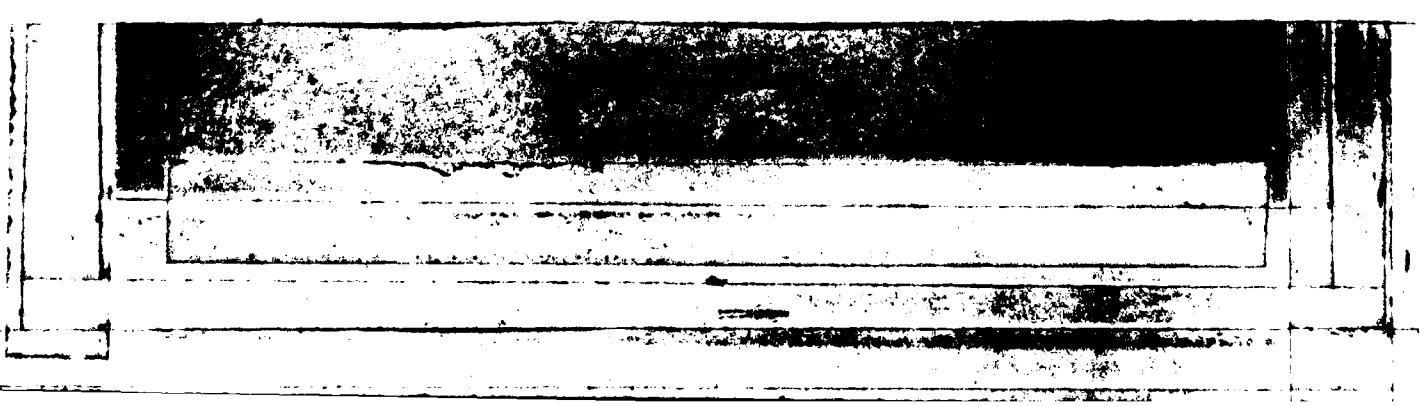
ALL
HOURS (LST)

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	4.9	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	31.3	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	37.9	38.9	39.9	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	40.4	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	53.6	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 SIGNYA AFB AK 74-67 JUL
STATION STATION NAME YEARS MONTH

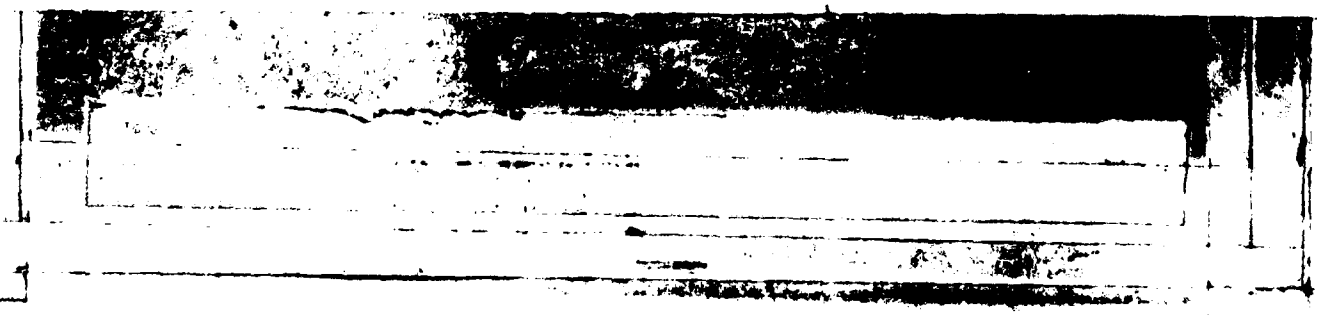
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2400
HOURS (L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥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 920

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] SYENYA AFB AK — 74-87 (YEARS) — JUL (MONTH)

STATION — STATION NAME

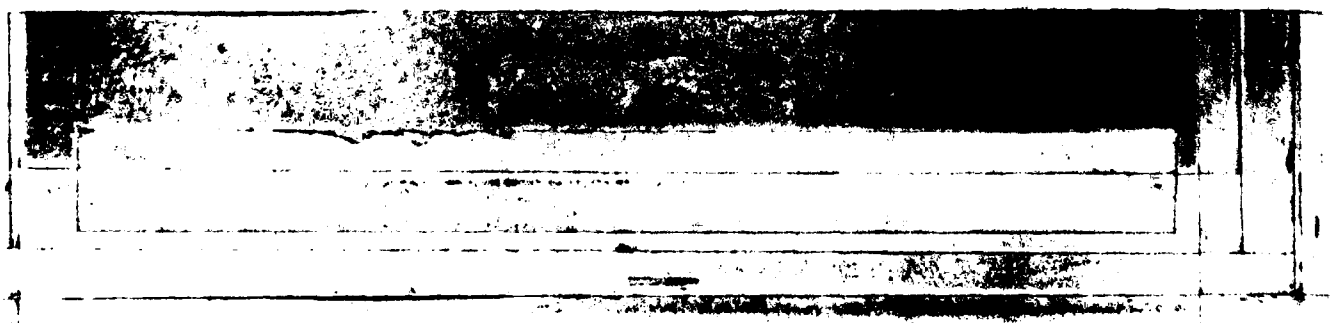
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	1.0	.9	.9	.9	.9	.9	.9	.9	.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 20000	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
≥ 18000	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
≥ 6000	.9	.9	.9	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
≥ 4000	1.9	1.5	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	2.5
≥ 2000	.9	.9	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	2.5
≥ 10000	1.9	1.9	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
≥ 9000	1.9	1.9	2.7	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
≥ 8000	1.9	1.9	2.8	3.0	3.0	3.0	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
≥ 7000	1.9	1.9	2.8	3.7	3.7	3.7	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
≥ 6000	1.9	1.9	2.8	3.9	3.9	3.9	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
≥ 5000	1.9	1.9	2.8	3.9	4.2	4.2	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
≥ 4500	1.9	1.9	4.2	4.2	4.5	4.5	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
≥ 4000	1.9	1.9	4.2	4.2	5.2	5.2	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
≥ 3500	1.9	1.9	4.2	4.2	5.5	5.5	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.9
≥ 3000	1.9	1.9	4.2	4.6	6.0	6.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
≥ 2500	1.9	1.9	4.2	6.6	7.1	7.1	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 2000	1.9	2.2	4.7	8.9	9.6	9.6	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
≥ 1800	2.1	2.6	5.1	9.5	10.1	10.1	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5
≥ 1500	3.1	11.4	11.9	12.7	13.5	13.5	14.0	14.3	14.3	14.3	14.3	14.3	14.4	14.6	14.6	14.6	14.6
≥ 1200	3.1	14.6	15.4	16.2	17.3	17.4	17.8	18.2	18.2	18.2	18.2	18.2	18.3	18.5	18.5	18.5	18.5
≥ 1000	3.5	16.5	17.2	18.1	19.4	19.5	19.9	20.2	20.2	20.2	20.2	20.2	20.3	20.5	20.5	20.9	21.0
≥ 900	4.3	17.1	17.8	18.7	20.1	20.2	20.6	21.0	21.0	21.0	21.0	21.0	21.1	21.3	21.3	21.6	21.8
≥ 800	4.4	18.1	18.9	19.8	21.3	21.4	21.9	22.3	22.3	22.3	22.3	22.4	22.4	22.6	22.6	23.0	23.2
≥ 700	4.8	20.1	21.2	22.4	24.4	24.7	25.4	25.8	25.8	25.8	25.8	25.8	25.9	26.1	26.1	26.6	26.8
≥ 600	4.8	21.6	22.4	23.8	26.1	26.5	27.3	28.0	28.1	28.2	28.2	28.2	28.3	28.6	28.7	29.2	29.5
≥ 500	5.7	23.4	25.2	28.1	31.2	31.3	33.9	35.6	35.8	36.1	36.6	36.7	37.5	38.3	39.9	40.3	
≥ 400	5.7	25.9	29.1	32.4	37.6	37.8	41.8	45.1	46.3	48.0	48.6	48.8	50.3	51.3	53.4	54.2	
≥ 300	5.7	27.1	31.0	34.5	40.9	41.7	47.4	51.3	53.2	56.2	58.8	59.6	63.4	66.2	71.2	72.6	
≥ 200	5.7	27.1	31.0	34.5	41.2	42.0	48.2	53.0	55.7	59.1	63.9	65.3	71.1	76.5	83.7	85.7	
≥ 100	5.7	27.1	31.0	34.5	41.4	42.4	48.5	53.4	56.3	60.0	65.4	66.9	73.8	80.9	93.1	98.0	
≥ 0	5.7	27.1	31.0	34.5	41.4	42.4	48.5	53.4	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

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible]
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	4.0	6.0	6.0	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
≥ 3000	4.0	7.0	7.0	7.0	8.0	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.3	8.4	8.4
≥ 2500	4.0	8.0	8.0	8.0	9.0	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.2	9.3	9.4	9.4
≥ 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	16.1	16.1	16.1	16.1	16.2	16.3	16.3
≥ 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	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.3	27.4	27.4
≥ 600	10.0	23.0	25.0	27.0	28.0	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.3	28.4	28.4
≥ 500	11.0	27.0	29.0	31.0	34.0	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.4	34.4
≥ 400	12.0	29.0	32.0	36.0	41.0	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.3	41.4	41.4
≥ 300	13.0	31.0	34.0	38.0	43.0	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.3	44.4	44.4
≥ 200	13.0	31.0	34.0	38.0	43.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.4	45.4
≥ 100	13.0	31.0	34.0	38.0	43.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.4	45.4
≥ 0	13.0	31.0	34.0	38.0	43.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.4	45.4

TOTAL NUMBER OF OBSERVATIONS [illegible]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	1.9	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	2.4	2.6	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	2.6	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	2.6	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	•	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
≥ 400	•	4.2	4.2	4.2	5.3	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	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 200	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 100	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 0	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 4500	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 4000	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 3500	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 3000	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 2500	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 2000	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 1800	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 1500	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 1200	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 1000	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 900	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 800	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 700	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 600	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 500	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 400	•	4.2	4.2	4.2	5.3	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	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 200	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 100	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7
≥ 0	•	4.2	4.2	4.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.7	5.7

TOTAL NUMBER OF OBSERVATIONS _____

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

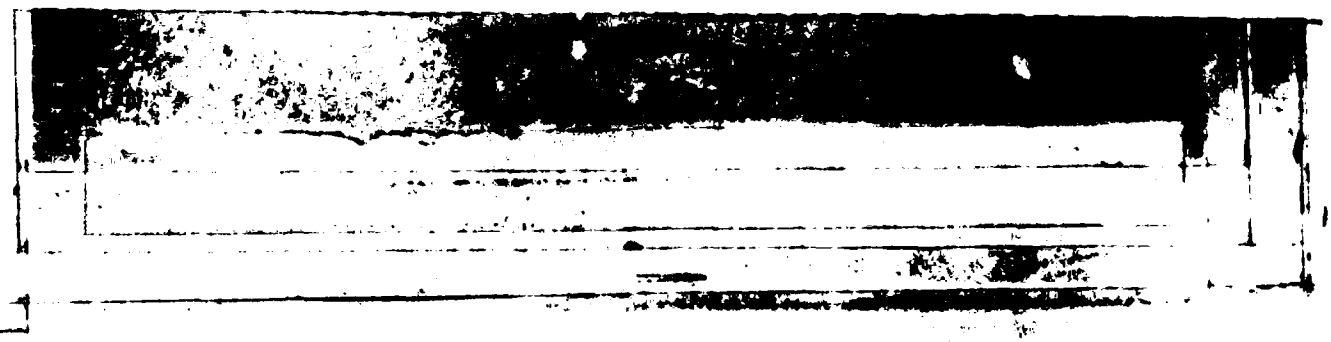
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1400 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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	3.7	3.4	3.4	3.4	3.4	3.5	3.7	3.7	3.7	3.9	3.9	3.9	3.9
≥ 18000	[illegible]	3.9	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
≥ 16000	3.9	3.9	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	4.2	4.2	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	3.9	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	3.9	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	5.9	5.9	5.9	6.0	6.1	6.1	6.3	6.3	6.5	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	7.1	7.2	7.4	7.6	7.7	7.7	7.9	7.9	8.1	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	8.3	8.3	8.4	8.5	8.5	8.5	8.6	8.7	8.7	8.7
≥ 4000	8.1	8.1	8.4	8.6	8.7	8.7	8.9	8.9	9.1	9.1	9.1	9.1	9.2	9.3	9.3	9.3
≥ 3500	[illegible]	9.2	9.4	9.6	9.9	9.9	10.1	10.1	10.3	10.3	10.3	10.4	10.5	10.6	10.6	10.6
≥ 3000	9.4	9.4	9.7	9.9	10.2	10.3	10.5	10.5	10.6	10.8	10.9	10.9	11.1	11.1	11.1	11.1
≥ 2500	[illegible]	11.9	11.9	11.4	11.9	11.8	12.1	12.2	12.3	12.3	12.3	12.4	12.5	12.6	12.6	12.6
≥ 2000	13.1	13.1	13.4	13.7	14.1	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	14.4	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	24.9	26.1	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	31.8	33.3	34.4	36.1	38.6	38.7	40.4	40.4	40.9	41.2	41.2	41.3	41.4	41.7	41.7	41.8
≥ 500	39.9	37.3	4 .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	[illegible]	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	7 .8	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	7 .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	21.6	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	97.4	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

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

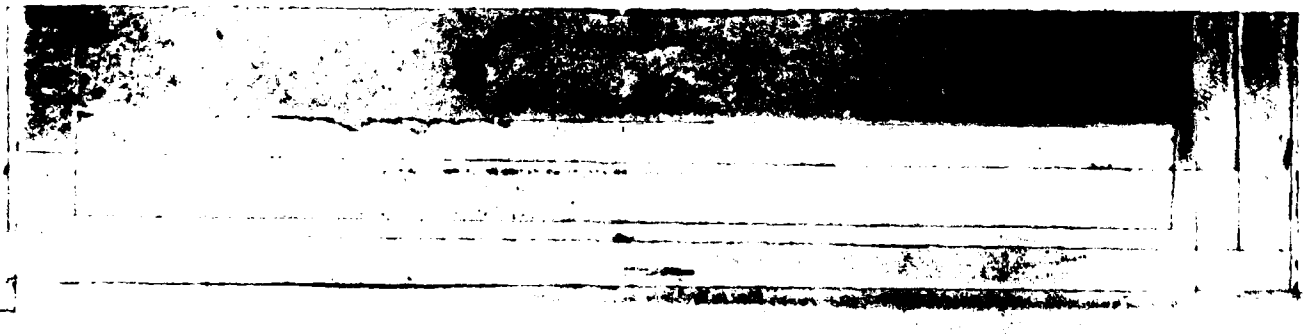
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥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 [illegible]64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



[illegible] CLIMATOLOGY BRANCH
[illegible]/C
[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
[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]
1800	[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]
1400	[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] 97[illegible]

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

[illegible]

GL[illegible]AL CLIMATOLOGY [illegible]ANCH
U.S. AIR [illegible]
A[illegible] STATION SERVICE/MAC

CEILING VERSUS VISIBILITY

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

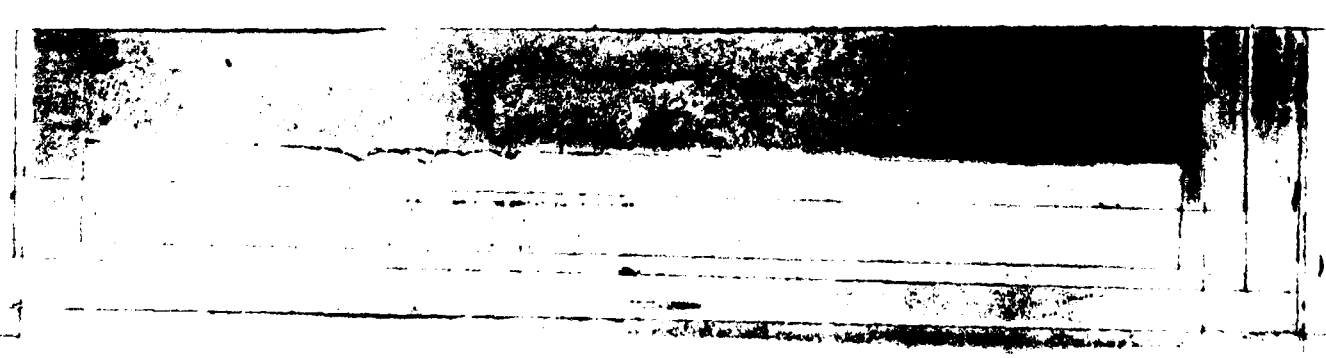
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	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	2.4
≥ 22000	•	•	•	•	•	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	3.4	3.4	3.4	3.4
≥ 14000	•	•	•	•	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	3.2	3.2	3.2	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	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 8000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 7000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 6000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 5000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 4500	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 4000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 3500	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 3000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 2500	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 2000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 1800	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 1500	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 1200	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 1000	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 900	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 800	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 700	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 600	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 500	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 400	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 300	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 200	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
≥ 100	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4
< 100	•	•	•	•	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.4	3.4	3.4	3.4

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

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

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

CEILING VERSUS VISIBILITY

[illegible] [illegible]CHYA AFS AK | 74-8[illegible] | AUG

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

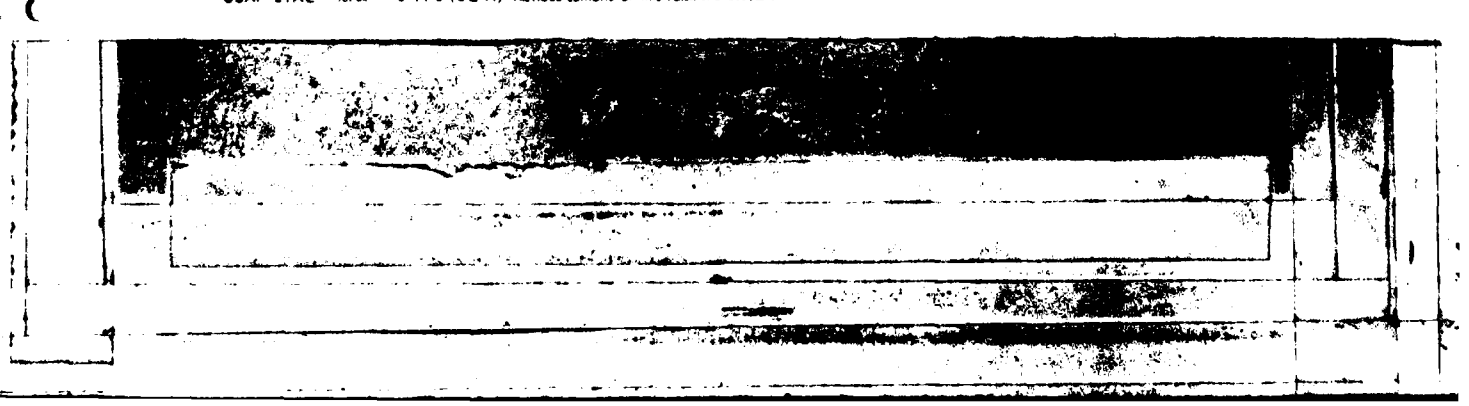
0000-0200

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

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

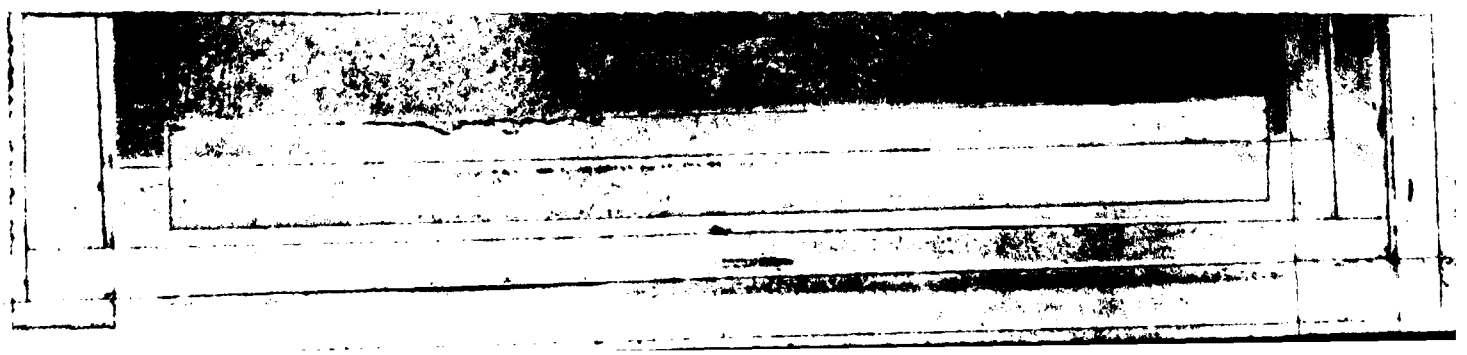
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-2500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥⅝	≥½	≥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]	5.9	6.7	6.8	6.1	6.1	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.5	6.6	
≥ 4500	[illegible]	6.7	6.8	6.8	6.9	6.9	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.3
≥ 4000	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	3.4	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	[illegible]	20.1	21.3	22.0	23.4	23.4	23.9	24.2	24.2	24.3	24.3	24.3	24.4	24.4	24.8	24.9
≥ 900	[illegible]	20.5	21.8	22.7	24.4	24.4	24.8	25.3	25.3	25.4	25.4	25.4	25.5	25.5	25.9	26.0
≥ 800	3.9	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	[illegible]	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	3.9	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	4.0	26.3	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	4.0	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	4.0	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	4.0	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	4.0	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	4.0	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] STATION | SIEMYA AFS AK STATION NAME | [illegible] YEARS | AUG MONTH

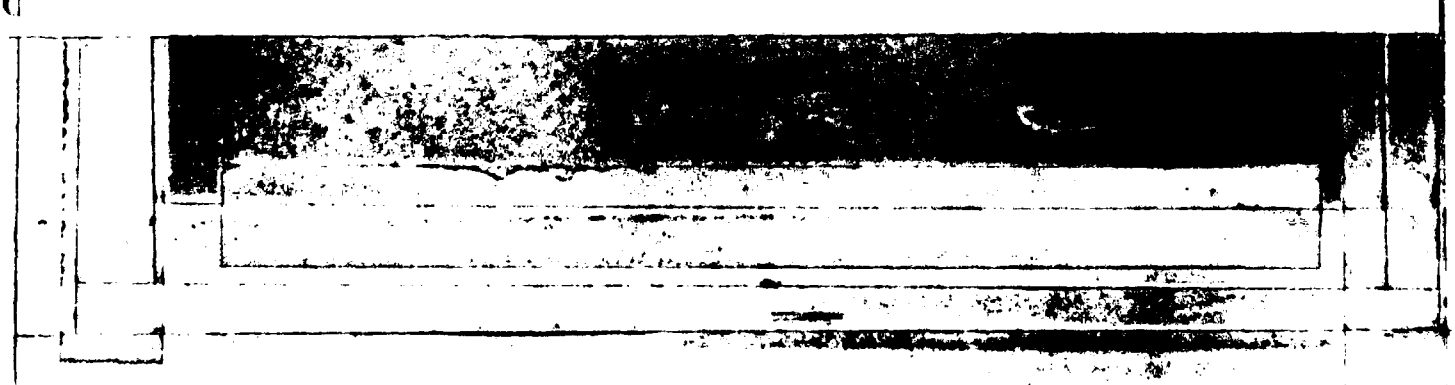
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	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	21.0	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	29.0	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	32.0	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 — 64-67 — AUG

STATION — STATION NAME — YEARS — MONTH

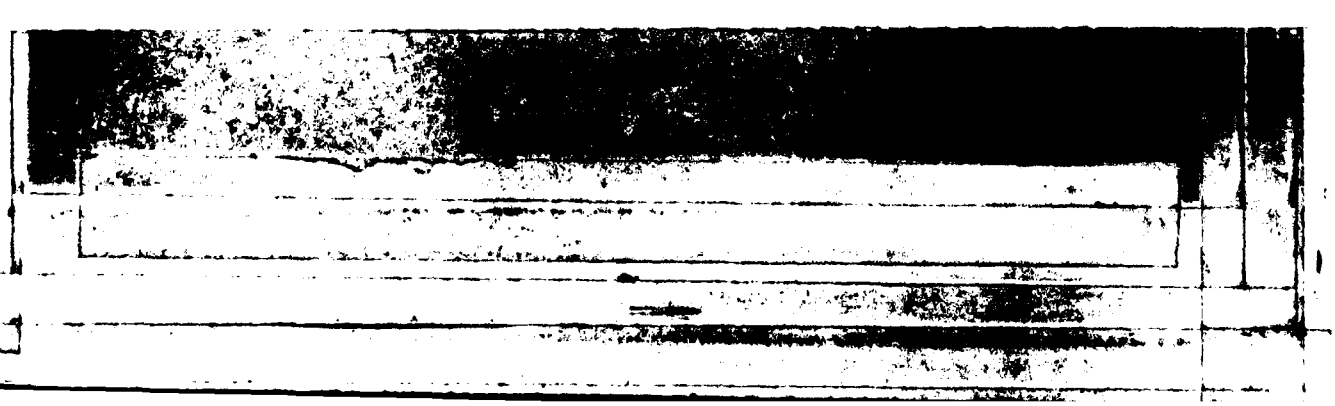
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥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	4.9	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	4.7	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	7.0	7.0	7.2	7.2	7.6	7.7
≥ 4000	[illegible]	7.7	8.0	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	9.0	9.1	9.1	9.5	9.5	9.9	11.0
≥ 3000	[illegible]	9.0	10.1	10.2	10.2	10.2	10.2	10.2	10.2	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]	14.1	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	18.0	18.0	18.4	18.5	19.0	19.1
≥ 1200	[illegible]	[illegible]	[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	26.1	26.1	26.2	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	31.1	31.5	31.7	31.7	32.3	32.5	33.2	33.3
≥ 600	26.1	27.3	28.4	30.2	32.7	33.1	34.1	34.7	34.9	35.6	36.1	36.1	36.8	37.1	37.5	37.8
≥ 500	16.9	[illegible]	31.9	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	33.9	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	59.0	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

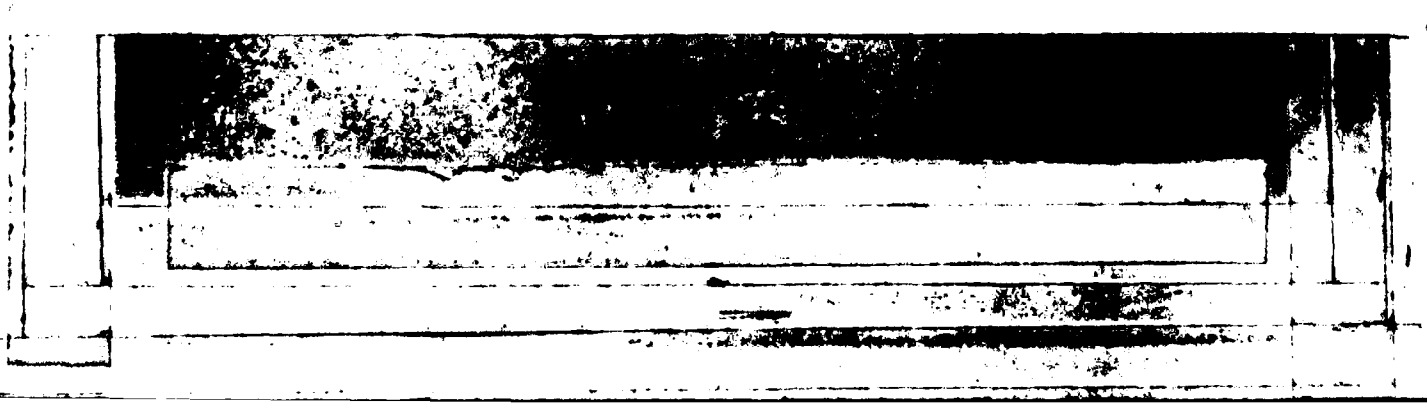
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	0
UNLIMITED	[illegible]	[illegible]	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5	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	4.9	4.9	4.9
≥ 8000	[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	5.2	5.2	5.2
≥ 6000	[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	5.6	5.6	5.6
≥ 4000	[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	5.7	5.7	5.7
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7
≥ 1000	4.[illegible]	[illegible]	[illegible]	6.5	6.5	6.5	6.5	6.6	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7
≥ 900	4.[illegible]	[illegible]	[illegible]	6.6	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.8	6.8	6.8	6.8
≥ 800	[illegible]	7.4	7.4	7.4	7.5	7.5	7.5	7.5	7.6	7.6	7.6	7.6	7.7	7.7	7.7	7.7
≥ 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]
≥ 450	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[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
≥ 350	[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]
≥ 250	[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]
≥ 150	[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]
UNLIMITED	[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]
≥ 8000	[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]
≥ 4000	[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]
≥ 2000	[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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

17.0-1700 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	7.6	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]	9.8	9.8	9.8	9.8	9.9	[illegible]	[illegible]	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]	[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]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] / SHEMYA AFB AK / [redacted] / 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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	7.2	7.2	7.2	7.2	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
≥ 18000	[illegible]	7.2	7.2	7.2	7.2	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5
≥ 16000	[illegible]	7.3	7.3	7.3	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	[illegible]	7.5	7.5	7.5	7.6	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 12000	5.[illegible]	8.2	8.2	8.2	8.3	8.4	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
≥ 10000	[illegible]	8.9	8.9	8.9	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	[illegible]	[illegible]	[illegible]	9.5	9.6	9.7	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8	9.8
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.0	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
≥ 7000	[illegible]	11.2	11.[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
≥ 6000	[illegible]	13.[illegible]	13.[illegible]	13.[illegible]	13.[illegible]	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
≥ 5000	[illegible]	14.7	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	[illegible]	[illegible]	14.[illegible]	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	[illegible]	14.[illegible]	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	[illegible]	[illegible]	16.[illegible]	16.2	16.[illegible]	16.6	16.9	16.9	16.9	16.9	17.0	17.[illegible]	17.[illegible]	17.[illegible]	17.[illegible]	17.[illegible]
≥ 3000	[illegible]	17.1	17.[illegible]	17.7	18.[illegible]	18.1	18.4	18.4	18.4	18.4	18.5	18.5	18.5	18.5	18.5	18.5
≥ 2500	[illegible]	[illegible]	19.1	19.4	19.6	19.7	20.[illegible]	20.[illegible]	20.[illegible]	20.0	20.1	20.1	20.1	20.1	20.1	20.1
≥ 2000	[illegible]	21.1	21.[illegible]	22.[illegible]	22.[illegible]	22.4	22.7	22.7	22.7	22.7	22.8	22.8	22.8	23.1	23.1	23.1
≥ 1800	[illegible]	21.5	22.2	22.5	22.7	22.9	23.1	23.1	23.1	23.1	23.2	23.2	23.2	23.5	23.5	23.5
≥ 1500	[illegible]	24.9	25.[illegible]	26.2	26.9	27.0	27.5	27.5	27.5	27.5	27.6	27.6	27.6	28.[illegible]	28.[illegible]	28.[illegible]
≥ 1200	[illegible]	27.8	28.6	29.2	29.9	30.0	30.5	30.5	30.5	30.5	30.6	30.6	30.6	31.3	31.[illegible]	31.[illegible]
≥ 1000	[illegible]	31.[illegible]	31.[illegible]	32.7	33.[illegible]	33.7	34.2	34.2	34.2	34.2	34.3	34.3	34.4	34.7	34.7	34.7
≥ 900	[illegible]	31.7	32.[illegible]	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	[illegible]	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	[illegible]	35.4	36.[illegible]	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	[illegible]	39.1	39.7	40.4	41.5	41.6	42.5	42.[illegible]	42.[illegible]	43.1	43.3	43.3	43.7	44.0	44.3	44.4
≥ 500	[illegible]	42.2	44.[illegible]	46.8	49.2	49.4	51.[illegible]	52.6	52.7	53.7	54.[illegible]	54.5	55.2	55.5	55.9	56.[illegible]
≥ 400	[illegible]	44.4	47.[illegible]	50.2	54.1	54.3	56.9	56.9	59.4	61.[illegible]	62.5	62.7	64.2	64.7	65.7	65.8
≥ 300	[illegible]	45.8	49.2	51.6	56.5	57.[illegible]	61.1	63.8	64.4	68.4	72.9	73.2	76.7	78.8	81.3	83.4
≥ 200	[illegible]	45.[illegible]	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	[illegible]	45.9	49.[illegible]	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.[illegible]
≥ 0	[illegible]	45.[illegible]	49.5	52.2	57.4	58.3	61.7	65.9	66.9	71.3	79.2	78.7	84.7	89.1	95.1	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] / [illegible] AFB, AR / 73-87 / AUG

STATION / STATION NAME / YEARS / MONTH

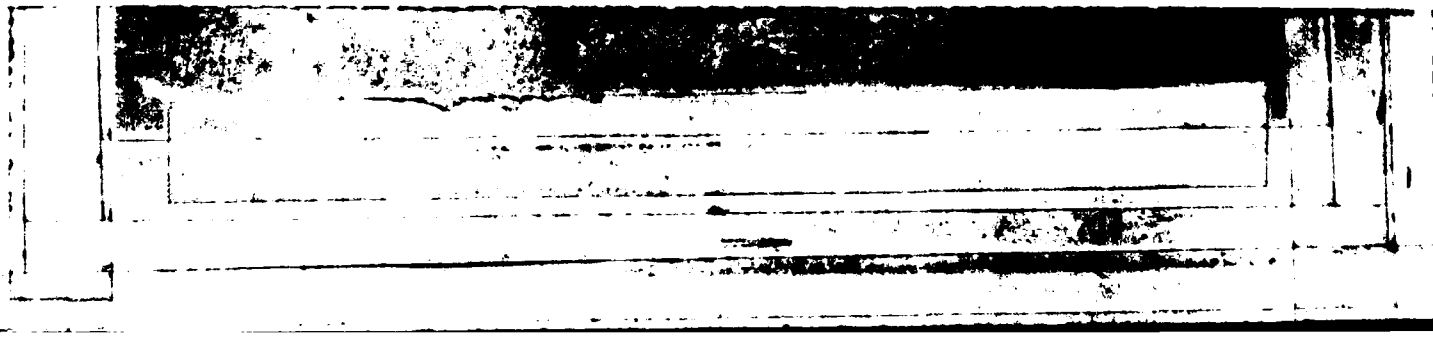
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2300
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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	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
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	7.0	7.0	7.0	7.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.1	7.1	7.1	7.1
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.1	7.2	7.2	7.2	7.2
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.3	7.4	7.4	7.4	7.4
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.8	8.8	8.8
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	11.1	11.1	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.2	11.3	11.3	11.3	11.3
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	11.6	11.8	11.8	11.9	11.9	12.2	12.2	12.2	12.2	12.2	12.2	12.3	12.3	12.3	12.3
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	13.5	13.8	13.8	13.9	13.9	14.3	14.3	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.5
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	18.3	18.8	19.0	19.0	19.1	19.1	19.6	19.6	19.7	19.7	19.7	19.7	19.8	19.9	19.9	19.9
≥ 1800	18.2	18.7	19.2	19.2	19.4	19.4	19.8	19.8	19.9	19.9	19.9	19.9	20.0	20.1	20.1	20.1
≥ 1500	22.3	22.7	23.1	23.2	23.5	23.5	24.2	24.2	24.3	24.3	24.3	24.3	24.4	24.5	24.5	24.5
≥ 1200	25.9	26.3	26.8	26.8	26.6	26.6	27.2	27.2	27.4	27.4	27.4	27.4	27.5	27.6	27.6	27.6
≥ 1000	29.2	29.6	30.2	31.5	31.6	31.6	32.3	32.5	32.7	32.8	32.8	32.8	32.9	33.0	33.0	33.0
≥ 900	30.4	31.1	31.9	31.1	32.2	32.2	32.9	33.0	33.2	33.3	33.3	33.3	33.4	33.5	33.5	33.5
≥ 800	30.7	31.8	32.9	33.2	34.6	34.6	35.3	35.6	35.8	36.0	36.0	36.0	36.1	36.2	36.2	36.2
≥ 700	32.9	33.2	34.3	34.6	36.1	36.2	36.9	37.2	37.4	37.6	37.6	37.6	37.7	37.8	38.0	38.1
≥ 600	36.8	34.0	35.4	35.9	37.7	37.8	38.5	39.1	39.4	39.6	39.7	39.7	39.8	40.5	40.6	41.2
≥ 500	37.2	38.2	39.2	39.6	43.2	43.3	45.1	46.1	46.3	47.5	48.6	48.6	49.1	50.8	51.1	51.7
≥ 400	37.3	38.1	40.1	42.4	47.5	47.7	51.4	52.3	53.2	55.5	58.2	58.2	59.4	61.6	62.4	63.4
≥ 300	37.4	39.3	41.2	43.9	49.5	49.7	53.2	56.1	57.4	61.2	65.8	65.8	68.6	71.8	76.7	80.5
≥ 200	37.4	39.5	41.7	44.4	50.5	50.8	54.7	58.4	60.0	64.5	70.3	70.8	75.1	79.5	86.1	91.9
≥ 100	37.4	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
[illegible]	37.4	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 1 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 | SIDNEY AFB AR STATION NAME | [redacted]-67 YEARS | AUG MONTH

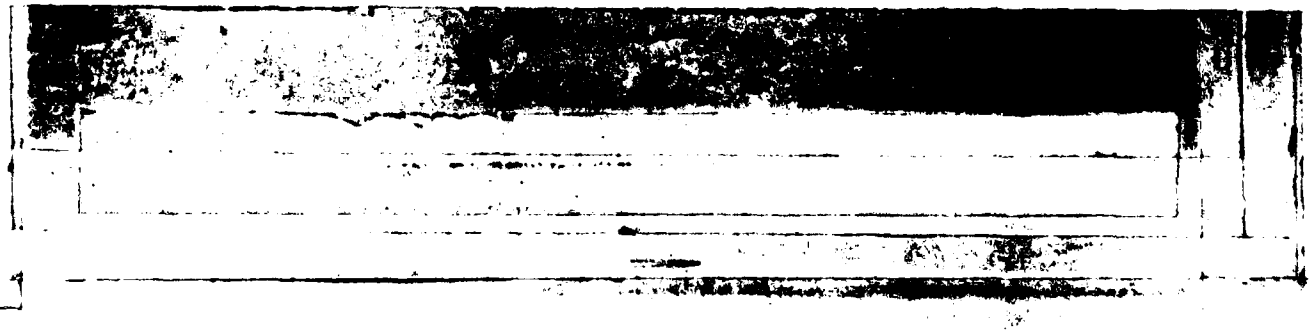
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥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]	[illegible]	6.0	6.0	6.0	6.0	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	[illegible]	6.3	6.3	6.3	6.4	6.4	6.5	6.5
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	6.5	6.5	6.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 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	7.1	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]	[illegible]	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 [redacted] 7491

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

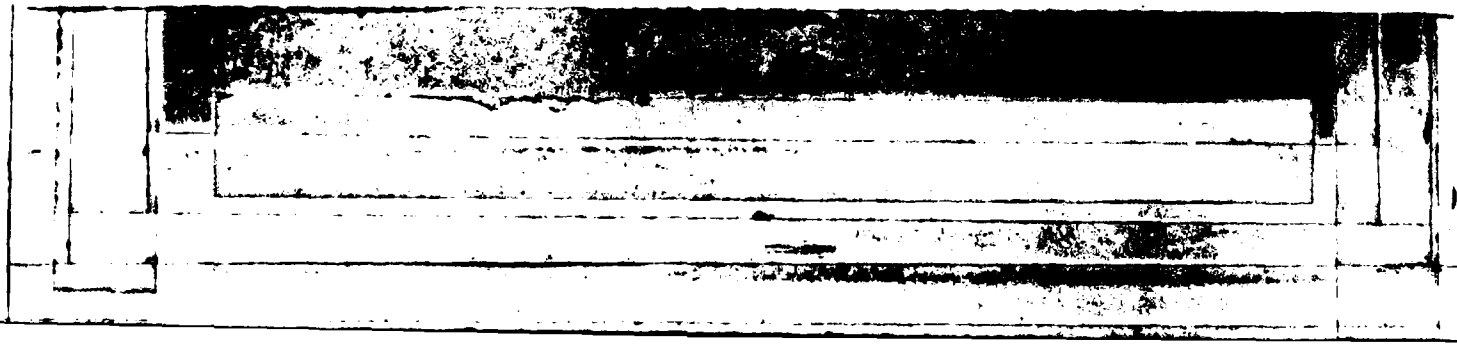
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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]	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	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	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	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	25.2
≥ 14000	5.[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	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	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	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	26.9
≥ 8000	[illegible]	27.6	27.6	27.6	27.9	27.9	27.9	28.0	28.1	28.1	28.2	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	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	29.8
≥ 5000	[illegible]	29.7	31.6	31.6	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 4500	[illegible]	33.1	34.1	34.1	34.8	34.8	34.8	34.9	34.9	34.9	35.	35.1	35.1	35.1	35.1	35.1
≥ 4000	[illegible]	41.4	42.3	42.3	43.0	43.0	43.1	43.4	43.4	43.6	43.7	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	47.7
≥ 3000	[illegible]	47.9	50.2	50.2	50.9	51.2	51.3	51.3	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 2500	11.[illegible]	51.6	53.4	53.4	54.2	54.4	55.1	55.2	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4
≥ 2000	13.4	58.3	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	62.9
≥ 1800	13.4	59.[illegible]	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	63.8
≥ 1500	14.1	6[illegible]	66.4	66.9	62.6	68.9	69.6	69.8	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 1200	14.1	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	73.2
≥ 1000	14.4	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	76.4
≥ 900	14.[illegible]	66.7	71.6	72.2	75.[illegible]	75.4	76.1	76.3	76.3	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 800	14.[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	78.9
≥ 700	14.[illegible]	69.6	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	81.6
≥ 600	14.7	69.3	74.9	76.1	80.[illegible]	81.0	81.9	82.1	82.1	82.7	83.1	83.1	83.3	83.3	83.3	83.3
≥ 500	14.[illegible]	69.8	75.4	77.[illegible]	82.2	83.1	84.4	85.[illegible]	85.1	86.1	86.6	86.6	86.9	86.9	86.9	86.9
≥ 400	14.[illegible]	70.3	76.4	78.6	84.4	85.4	87.1	88.8	89.2	9[illegible].9	91.6	91.6	92.2	92.3	92.3	92.3
≥ 300	14.7	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.[illegible]	96.2
≥ 200	14.[illegible]	7[illegible].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	98.3
≥ 100	14.[illegible]	7[illegible].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	99.7
≥ 0	14.[illegible]	7[illegible].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	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] / [redacted] OMAHA AFB NE / [redacted] / FEB
STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0900
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.	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	.	25.	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	5.	30.4	30.	31.	31.	31.	31.	31.	31.	30.4	30.	30.6	30.6	30.6	30.6	30.6
≥ 4500	5.	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	7.	36.7	39.	39.4	39.	39.8	39.	39.	40.	40.	40.1	40.1	40.1	40.1	40.1	40.1
≥ 3500	.	41.2	41.	42.	42.	42.3	42.	42.	42.	42.7	42.	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	9.	52.4	53.	54.2	54.6	54.6	54.	54.	54.	54.9	55.1	55.1	55.1	55.1	55.1	55.1
≥ 2000	12.	59.2	61.	61.9	62.	62.7	62.	62.	63.	63.	63.	63.3	63.3	63.3	63.3	63.3
≥ 1800	13.	61.	61.	62.7	63.	63.4	63.	63.	63.	63.8	64.1	64.1	64.1	64.1	64.1	64.1
≥ 1500	14.	64.3	66.	67.8	69.	69.1	69.	69.	69.	69.8	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1200	14.	66.3	69.	71.8	72.	72.3	72.	72.	73.	73.3	73.7	73.7	73.7	73.7	73.7	73.7
≥ 1000	15.	68.6	72.	73.9	76.	76.2	76.	76.	77.	77.3	77.7	77.7	77.7	77.7	77.7	77.7
≥ 900	15.	69.1	73.	74.6	76.	76.9	77.	77.	77.	78.	78.3	78.3	78.3	78.3	78.3	78.3
≥ 800	15.	70.	74.	75.9	78.	78.6	79.	79.	79.	79.9	80.	80.	80.	80.6	80.6	80.6
≥ 700	15.	70.7	77.	77.1	80.	80.2	81.	81.	81.	81.6	82.2	82.2	82.2	82.2	82.2	82.2
≥ 600	15.	71.7	76.	78.6	81.	82.3	83.	83.	83.	84.0	84.7	84.7	84.7	84.7	84.7	84.7
≥ 500	15.	72.	77.	79.4	84.	84.6	86.	87.	87.	87.8	88.7	88.7	88.8	88.8	88.9	88.9
≥ 400	15.	72.6	77.	80.3	85.	86.1	89.	90.	90.	91.7	92.6	92.7	93.1	93.1	93.2	93.2
≥ 300	15.	72.7	78.	80.4	85.	86.4	89.	91.	92.	93.9	95.2	95.3	96.3	96.7	96.9	96.9
≥ 200	15.	72.7	78.	81.4	85.	86.4	89.	92.	92.	94.2	95.9	96.0	97.4	98.1	98.3	98.3
≥ 100	15.	72.7	78.	81.4	85.	86.4	89.	92.	92.	94.2	96.0	96.1	97.6	98.6	99.4	99.8
≥ 0	15.	72.7	78.	81.4	85.	86.4	89.	92.	92.	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 AP STATION NAME | [illegible] YEARS | SEP MONTH

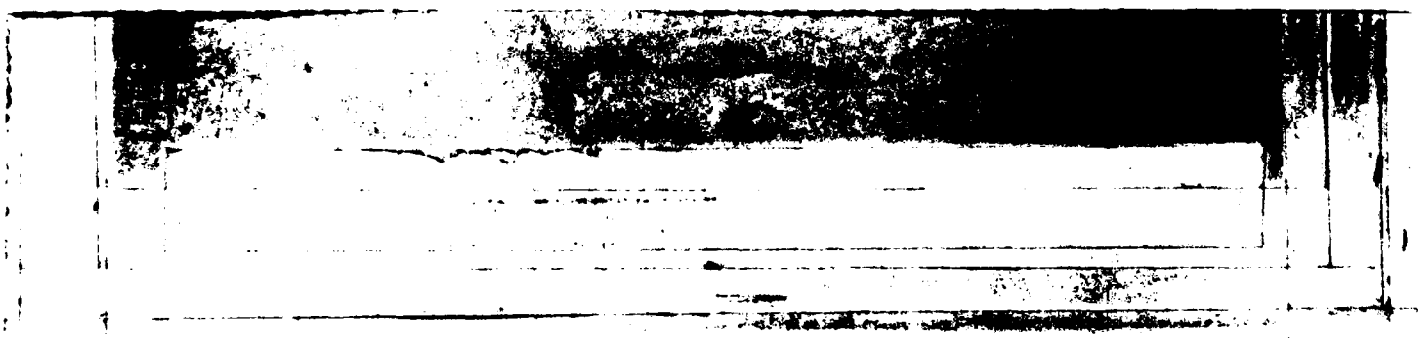
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.1	21.1	21.1	21.2	21.1	21.2	21.3	21.3	21.4
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	21.6	21.7	21.7	21.8	21.9	21.9	21.9	21.9	21.9	22.0	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	22.7	22.8	22.9	22.9	23.0
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	22.4	22.4	22.6	22.7	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	22.8	22.8	22.9	22.9	23.1	23.2	23.2	23.3
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	22.6	22.7	22.8	22.9	22.9	22.9	22.9	22.9	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	23.1	23.2	23.2	23.4	23.6	23.6	23.7
≥ 9000	[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	23.6	23.7
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	24.3	24.4	24.6	24.6	24.6	24.6	24.7	24.7	24.9	25.0	25.0	25.0	25.1
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	26.2	26.3	26.4	26.4	26.4	26.4	26.6	26.6	26.8	26.9	26.9	26.9	27.0
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	26.7	26.8	26.9	26.9	26.9	26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.1
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	27.7	27.8	27.9	27.9	27.9	27.9	27.9	28.0	28.0	28.2	28.3	28.3	28.4
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	29.2	29.3	29.4	29.4	29.4	29.4	29.6	29.6	29.8	29.9	29.9	30.0	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	36.1	36.2	36.3	36.3	36.3	36.3	36.4	36.4	36.7	36.8	36.8	36.9	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	41.1	41.1	41.2	41.2	41.2	41.3	41.3	41.6	41.6	41.8	41.9	41.9	42.0
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.7	46.9	47.0	47.0	47.0	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	52.9	53.0	53.1	53.1	53.1	53.1	53.3	53.3	53.6	53.7	53.7	53.7	53.8
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	61.1	61.2	61.4	61.4	61.4	61.4	61.7	61.7	61.9	62.0	62.0	62.0	62.1
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	68.1	68.2	68.6	68.6	68.6	68.7	68.9	68.9	69.1	69.2	69.2	69.2	69.3
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	75.2	75.9	76.4	76.6	76.8	77.0	77.0	77.2	77.3	77.3	77.3	77.3	77.4
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	75.3	76.0	76.6	76.7	76.9	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.5
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	77.2	77.3	78.4	78.5	78.8	79.0	79.0	79.2	79.3	79.3	79.3	79.3	79.4
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	79.0	79.3	80.4	80.6	80.9	81.1	81.1	81.3	81.4	81.4	81.4	81.4	81.5
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	81.0	82.3	83.2	83.3	83.7	84.0	84.0	84.2	84.3	84.3	84.3	84.4	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	84.2	86.1	86.9	87.0	87.4	87.9	87.9	88.2	88.3	88.3	88.3	88.4	[illegible]
≥ 400	[illegible]	71.7	71.9	81.1	84.9	85.4	87.6	88.9	89.0	90.0	90.6	90.6	91.0	91.1	91.1	91.2	[illegible]
≥ 300	[illegible]	71.7	79.0	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	[illegible]
≥ 200	[illegible]	71.7	79.0	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	[illegible]
≥ 100	[illegible]	71.7	79.0	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	[illegible]
≥ 0	[illegible]	71.7	79.0	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	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

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

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

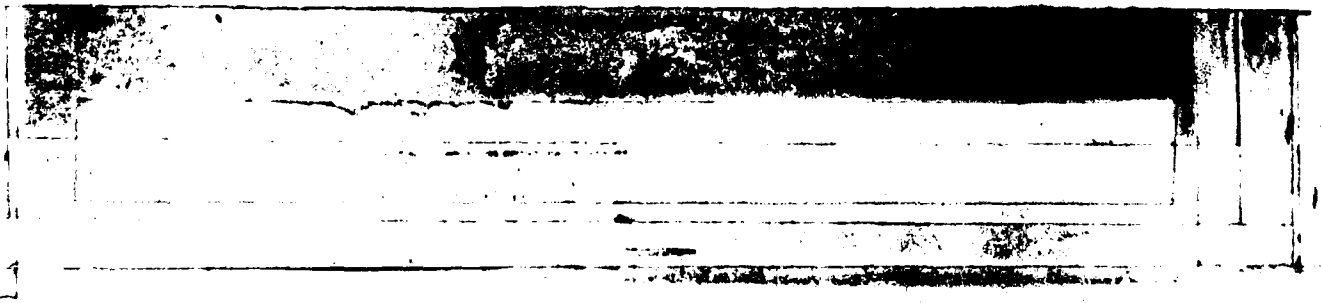
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[illegible]	[illegible]	[illegible]	[illegible]	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]	[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]	[illegible]	[illegible]	[illegible]	18.6	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]	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.4
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	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]	20.9	20.9	20.9	20.9	20.9	20.9	20.9	21.0	21.0	21.4
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.3	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]	25.4	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]	26.2	26.3	26.3	26.3	26.3	26.3	26.4	26.4	26.6	26.9
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.6	28.7	28.7	28.7	28.8	28.8	28.8	28.9	28.9	29.0	29.3
≥ 5000	[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
≥ 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]	46.7	46.9	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]	61.2	61.4	61.4	61.4	61.6	61.6	61.6	61.7	61.7	61.8	62.1
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.1	63.1	63.2	63.2	63.4	63.4	63.4	63.6	63.6	63.7	64.0
≥ 1500	46.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.8	68.0	68.0	68.0	68.1	68.1	68.1	68.2	68.2	68.3	68.7
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.8	72.0	72.1	72.1	72.3	72.3	72.3	72.4	72.4	72.6	72.9
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75.4	75.8	76.	76.	76.2	76.2	76.2	76.3	76.3	76.4	76.8
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	76.1	76.4	76.7	76.7	77.	77.	77.0	77.1	77.1	77.2	77.6
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.9	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]	81.9	82.2	82.3	82.7	82.7	82.7	82.8	82.8	82.9	83.2
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.1	83.3	83.9	83.9	84.4	84.6	84.6	84.7	84.7	84.8	85.1
≥ 500	1.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	85.8	86.4	86.6	87.3	87.8	87.8	88.0	88.2	88.3	88.7
≥ 400	1.	[illegible]	[illegible]	[illegible]	[illegible]	85.4	87.2	88.2	88.7	89.7	90.7	90.7	91.2	91.3	91.6	91.9
≥ 300	1.1	[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	1.1	[illegible]	[illegible]	[illegible]	[illegible]	86.4	89.4	89.6	90.2	92.3	94.[illegible]	94.1	95.0	95.9	97.6	98.2
≥ 100	1.1	[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	1.1	[illegible]	[illegible]	[illegible]	[illegible]	86.4	89.4	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
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

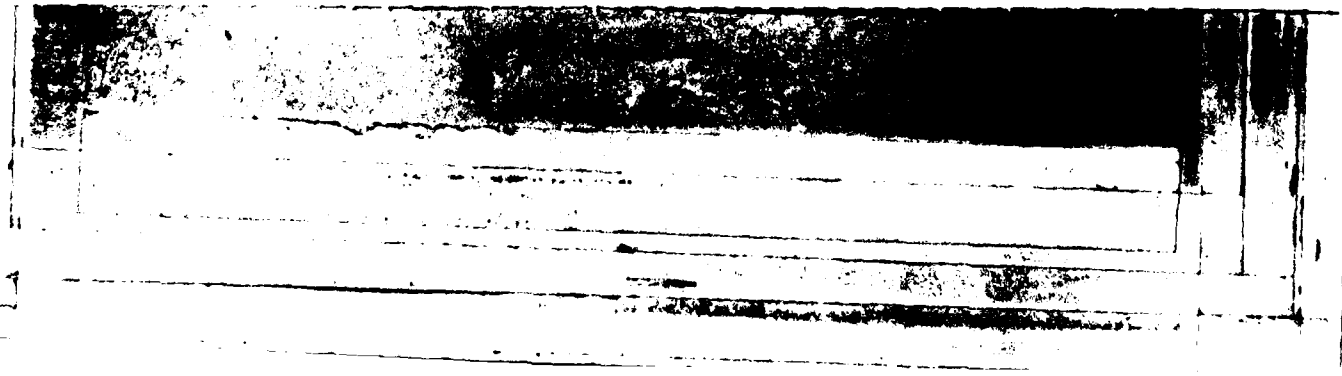
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 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]	[illegible]	15.4	[illegible]	15.8	15.8	15.9	[illegible]	17.6	15.8	15.9	15.9	15.8	15.8	15.8	15.9
≥ 20000	[illegible]	17.4	17.6	17.6	17.8	17.8	17.9	17.6	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.9
≥ 18000	[illegible]	[illegible]	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	19.3
≥ 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]	21.1	21.6	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.8	21.9
≥ 2000	[illegible]	[illegible]	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	22.1
≥ 1800	[illegible]	[illegible]	23.1	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
≥ 1500	[illegible]	[illegible]	24.6	27.4	27.6	27.7	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.2
≥ 1200	[illegible]	[illegible]	28.3	28.6	28.6	28.6	28.6	28.7	28.7	28.3	28.3	28.3	28.3	28.3	28.3	28.4
≥ 1000	[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
≥ 900	[illegible]	[illegible]	33.1	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
≥ 800	[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
≥ 700	[illegible]	[illegible]	45.7	46.3	46.5	47.6	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2
≥ 600	[illegible]	[illegible]	51.3	52.2	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.6
≥ 500	[illegible]	57.	58.	58.3	58.4	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.8
≥ 400	[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
≥ 300	[illegible]	63.3	65.1	65.6	65.7	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1
≥ 200	[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
≥ 100	53.	7 .9	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	74.7
≥ 0	5.4	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
	5.6	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
	5.	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
	5.	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
	56.3	77.	8 .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
	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
	5 .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
	5 .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
	5 .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	97.3	98.8	99.4
	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
	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 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

7 114 STATION | SIDNEY AFB AP STATION NAME | 74-87 YEARS | SEP 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	15.7	18.0	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 20000	15.	18.	18.3	18.3	18.3	18.3	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4	18.4
≥ 18000	17.9	21.0	21.0	21.0	21.0	22.	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 16000	17.9	21.	21.0	21.0	21.0	22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 14000	18.4	21.9	22.0	22.2	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 12000	18.9	22.7	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	21.3	24.6	25.	25.	25.4	25.5	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2
≥ 9000	22.	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	27.0	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	27.6	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	28.4	32.9	33.7	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	28.7	34.	35.3	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	29.2	36.3	36.2	36.9	37.1	37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 4000	37.3	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	43.1	49.9	50.3	50.4	50.7	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 3000	43.9	54.2	54.9	55.1	55.6	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 2500	57.1	59.7	59.7	59.8	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 2000	63.9	64.8	65.6	66.0	66.8	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 1800	61.4	65.7	66.7	67.2	67.9	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 1500	63.4	69.7	71.7	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	64.7	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	65.6	74.3	76.5	78.1	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	65.6	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	66.2	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	67.1	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	68.9	77.6	81.0	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	69.1	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	69.1	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	69.2	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	69.2	79.0	82.9	85.2	88.9	89.1	90.9	92.3	93.4	95.1	96.2	97.3	98.0	98.4	99.1	99.1
≥ 100	69.2	79.0	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
≥ 0	69.2	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] SUFFA AFB AR 70-83 SEP
STATION STATION NAME YEARS MONTH

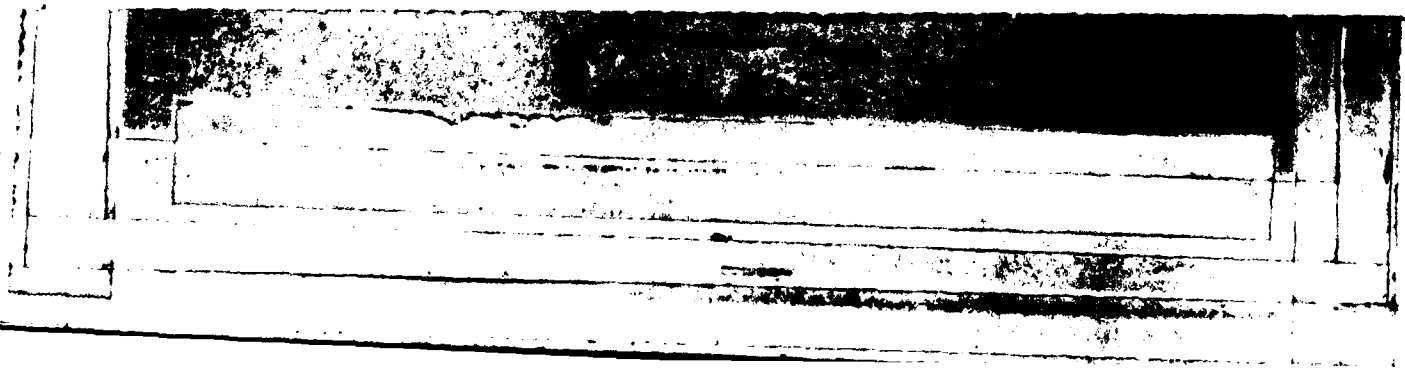
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

18.0-2300
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	13.1	17.3	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	13.6	17.6	2 .1	2 .1	2 .1	2 .1	2 .1	2 .1	2 .1	2 .1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 18000	13.9	21.8	21.8	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7
≥ 16000	14.1	21.8	21.4	21.4	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.6	21.7	21.7	21.7
≥ 14000	16.9	21.	21.7	21.7	21.8	21.	21.8	21.8	21.8	21.8	21.8	21.8	21.9	21.9	21.9	21.9
≥ 12000	17.6	22.	22.	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	23.0	23.0	23.0	23.0
≥ 10000	19.8	24.1	24.7	24.9	25.	25.1	25.1	25.	25.	25.0	25.0	25.0	25.1	25.1	25.1	25.1
≥ 9000	20.6	24.4	25.7	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
≥ 8000	21.1	26.9	27.7	27.7	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.9	27.9	28.1	28.1	28.1
≥ 7000	22.	28.0	30.	30.	31.0	31.0	31.0	31.0	31.0	31.0	31.1	31.1	31.2	31.2	31.2	31.2
≥ 6000	23.1	31.1	32.	32.	32.1	32.1	32.1	32.1	32.1	32.1	32.2	32.2	32.3	32.3	32.3	32.3
≥ 5000	25.	33.4	34.	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.6	34.6	34.7	34.7	34.7	34.7
≥ 4500	25.1	35.0	35.9	35.9	36.	36.0	36.0	36.	36.0	36.0	36.1	36.1	36.2	36.2	36.2	36.2
≥ 4000	26.1	42.9	43.9	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.2	44.2	44.3	44.3	44.3	44.3
≥ 3500	26.1	46.6	47.6	47.6	47.9	47.8	47.9	47.8	47.8	47.8	47.9	47.9	48.0	48.0	48.0	48.0
≥ 3000	26.4	50.7	51.8	51.8	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.3	52.3	52.3	52.3
≥ 2500	41.1	54.8	55.9	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.3	56.3	56.4	56.4	56.4	56.4
≥ 2000	46.9	61.7	62.8	62.8	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3	63.4	63.4	63.4	63.4
≥ 1800	47.7	63.3	64.7	64.7	65.0	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3
≥ 1500	50.1	68.4	70.2	70.4	70.9	70.9	71.2	71.3	71.3	71.6	71.7	71.7	71.8	71.8	71.8	71.8
≥ 1200	51.6	71.3	72.6	72.8	73.4	73.6	73.9	74.0	74.1	74.3	74.4	74.4	74.6	74.6	74.6	74.6
≥ 1000	52.0	72.6	73.4	76.	77.2	77.3	77.9	77.9	77.9	78.2	78.3	78.3	78.4	78.4	78.4	78.4
≥ 900	52.2	72.6	75.6	76.1	77.3	77.4	77.9	78.	78.	78.3	78.4	78.4	78.6	78.6	78.6	78.6
≥ 800	51.4	73.8	77.0	77.9	79.3	79.4	80.1	80.2	80.2	80.7	80.8	80.8	80.9	80.9	80.9	80.9
≥ 700	51.6	74.7	77.7	79.7	81.3	81.4	82.1	82.2	82.2	82.7	82.9	82.9	83.0	83.0	83.0	83.
≥ 600	51.3	75.2	79.8	81.9	83.7	83.9	84.0	84.3	84.3	85.0	85.8	85.8	86.0	86.1	86.2	86.2
≥ 500	51.3	75.9	81.9	82.2	84.1	84.3	85.6	86.2	86.1	87.8	89.0	89.0	89.2	89.3	89.3	89.3
≥ 400	52.0	76.7	82.1	83.6	85.8	86.1	88.2	88.9	89.6	91.6	93.1	93.1	93.6	93.7	93.7	93.7
≥ 300	52.1	77.0	82.4	83.9	86.4	86.7	88.9	89.6	90.2	92.2	94.6	94.7	95.4	96.1	96.7	96.8
≥ 200	52.1	77.0	82.4	83.9	86.7	86.9	89.1	89.8	90.6	92.7	95.3	95.6	97.3	98.2	99.1	99.2
≥ 100	52.1	77.0	82.4	83.9	86.7	86.9	89.1	89.8	90.6	92.8	95.6	95.8	97.7	98.8	99.7	100.0
≥ 0	52.1	77.0	82.4	83.9	86.7	86.9	89.1	89.8	90.6	92.8	95.6	95.8	97.7	98.8	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

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

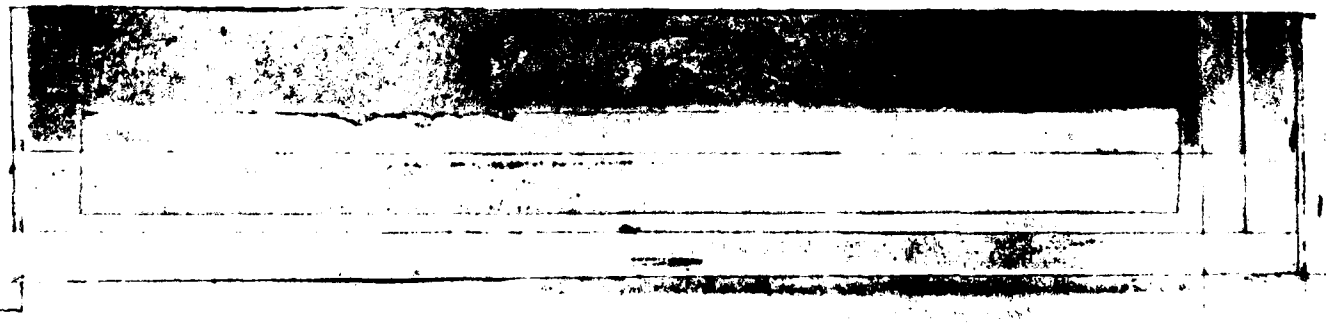
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 9-23 [illegible]
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	19.7	19.6	19.7	19.8	19.8	19.8	[illegible]	19.8	[illegible]	19.8	19.8	19.8	19.8	19.8	19.8
≥ 20000	[illegible]	19.7	19.8	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	21.6	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	21.7	21.9	21.9	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	24.4	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]	88.1	89.3	90.2	90.3	90.9	91.3	91.7	91.7
≥ 300	73.4	73.1	79.2	80.2	84.7	85.1	87.1	[illegible]	89.9	91.9	93.3	93.4	94.4	95.3	96.1	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	98.9
≥ 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	100.0
≥ 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	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

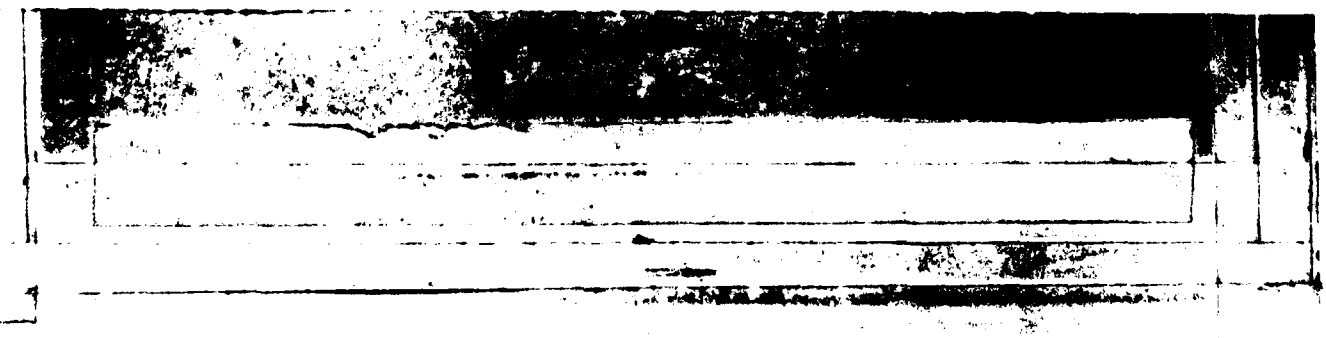
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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.[illegible]	19.[illegible]	19.[illegible]	19.1	19.1	19.1	19.1	19.2	19.2	19.2
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.6	20.6	20.6	20.6	20.7	20.7	20.8
≥ 18000	[illegible]	21.[illegible]	21.7	21.7	21.8	21.8	21.[illegible]	21.[illegible]	21.9	21.9	21.9	21.9	22.0	22.0	22.0	22.1
≥ 16000	[illegible]	21.[illegible]	21.7	21.8	21.9	21.9	21.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.1	22.1	22.1	22.2
≥ 14000	[illegible]	21.3	21.[illegible]	22.1	22.[illegible]	22.3	22.[illegible]	22.[illegible]	22.3	22.3	22.4	22.4	22.4	22.4	22.5	22.5
≥ 12000	[illegible]	21.[illegible]	22.[illegible]	22.6	22.[illegible]	22.7	22.8	22.8	22.[illegible]	22.8	22.8	22.8	22.9	22.9	22.9	23.0
≥ 10000	[illegible]	22.[illegible]	23.7	23.8	24.0	24.0	24.[illegible]	24.[illegible]	24.[illegible]	24.1	24.1	24.1	24.2	24.2	24.2	24.3
≥ 9000	[illegible]	23.[illegible]	23.[illegible]	24.[illegible]	24.2	24.2	24.3	24.3	24.3	24.3	24.3	24.3	24.4	24.4	24.4	24.5
≥ 8000	[illegible]	24.[illegible]	25.7	25.8	26.[illegible]	26.[illegible]	26.[illegible]	26.[illegible]	26.[illegible]	26.1	26.1	26.1	26.2	26.2	26.2	26.3
≥ 7000	[illegible] .4	27.2	28.[illegible]	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	[illegible]	29.[illegible]	2[illegible].8	30.9	29.[illegible]	29.[illegible]	29.[illegible]	30.2	29.2	29.2	29.3	29.3	29.4	29.4	29.4	29.5
≥ 5000	[illegible]	[illegible]	31.[illegible]	[illegible].[illegible]	31.[illegible]	31.[illegible]	31.[illegible]	31.[illegible]	31.[illegible]	31.5	31.5	31.5	31.6	31.6	31.6	31.7
≥ 4500	[illegible]	32.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.[illegible]	33.4	33.4	33.4	33.5	33.5	33.5	33.6
≥ 4000	[illegible]	3[illegible].5	4[illegible].4	4[illegible].6	4[illegible].9	41.9	41.[illegible]	41.[illegible]	41.[illegible]	41.1	41.1	41.1	41.2	41.2	41.2	41.3
≥ 3500	[illegible]	43.6	44.[illegible]	44.7	45.[illegible]	45.1	45.[illegible]	45.[illegible]	45.[illegible]	45.3	45.3	45.3	45.4	45.4	45.4	45.5
≥ 3000	[illegible]	4[illegible].1	49.2	49.4	49.8	49.8	49.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]	50.[illegible]	50.2	50.2	50.2	50.3
≥ 2500	[illegible]	57.1	58.4	58.6	59.[illegible]	59.[illegible]	59.[illegible]	59.3	59.3	59.3	59.4	59.4	59.5	59.5	59.5	59.6
≥ 2000	[illegible].4	5[illegible].9	61.7	62.1	62.6	62.7	62.8	62.9	63.[illegible]	63.0	63.1	63.1	63.2	63.2	63.2	63.3
≥ 1800	[illegible]	64.[illegible]	64.[illegible]	64.3	64.[illegible]	64.9	64.1	64.2	64.[illegible]	64.3	64.4	64.4	64.4	64.4	64.5	64.5
≥ 1500	[illegible].[illegible]	65.5	66.[illegible]	66.7	66.[illegible]	66.6	66.9	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]
≥ 1200	[illegible].3	68.[illegible]	71.[illegible]	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	[illegible].[illegible]	70.2	73.8	74.7	76.2	76.3	76.8	76.9	77.[illegible]	77.2	77.3	77.3	77.4	77.4	77.4	77.5
≥ 900	[illegible].[illegible]	71.[illegible]	74.1	75.1	76.7	76.8	77.[illegible]	77.5	77.5	77.8	77.9	77.9	77.9	77.9	78.[illegible]	78.[illegible]
≥ 800	[illegible].[illegible]	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	[illegible].[illegible]	72.4	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	[illegible].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	[illegible].[illegible]	73.9	79.[illegible]	[illegible].7	84.1	84.6	86.1	86.8	87.[illegible]	87.9	88.5	88.5	88.8	88.9	88.9	89.[illegible]
≥ 400	[illegible].6	74.4	79.8	81.7	85.6	86.1	88.1	89.3	89.[illegible]	91.2	92.1	92.2	92.7	92.8	92.9	93.[illegible]
≥ 300	[illegible].6	74.7	8[illegible].3	82.2	86.3	86.8	88.9	[illegible].5	91.2	93.0	94.5	94.6	95.4	95.9	96.5	96.6
≥ 200	[illegible].6	74.7	8[illegible].3	82.3	86.4	86.9	89.2	[illegible].8	91.6	93.5	95.2	95.4	96.7	97.4	98.4	98.7
≥ 100	[illegible].6	74.7	80.3	82.3	86.4	86.9	89.3	[illegible].8	91.6	93.6	95.3	95.5	96.9	97.7	99.1	99.8
≥ 0	[illegible].6	74.7	80.3	82.3	86.4	86.9	89.2	[illegible].6	91.6	93.6	95.3	95.5	96.9	97.8	99.2	[illegible].0

TOTAL NUMBER OF OBSERVATIONS 7,200

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



FINAL CLIMATOLOGY RUN
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 000-0200

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
[illegible]	•	[illegible]	24.3	24.3	24.6	24.6	24.7	24.8	24.8	24.8	24.8	24.8	24.8	24.8	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	[illegible]	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.3	26.3
≥ 1600	•	[illegible]	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
≥ 1400	•	[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
≥ 1200	•	[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
≥ 1000	6.0	[illegible]	26.7	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
≥ 900	6.0	[illegible]	27.1	27.3	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7
≥ 800	•	[illegible]	29.7	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 700	•	[illegible]	31.7	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.2	32.2
≥ 600	•	[illegible]	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 500	•	[illegible]	35.7	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
≥ 450	•	[illegible]	38.7	38.4	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.8	38.8
≥ 400	•	[illegible]	50.2	50.6	51.1	51.1	51.1	51.1	51.1	51.1	51.2	51.2	51.2	51.2	51.3	51.3
≥ 350	[illegible]	[illegible]	56.2	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
≥ 300	11	[illegible]	67.2	64.5	65.1	65.1	65.1	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.4	65.4
≥ 250	11.4	[illegible]	68.4	69.2	69.8	69.8	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.1	70.1
≥ 200	11.4	[illegible]	73.0	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
≥ 150	12.3	[illegible]	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
≥ 100	12.3	[illegible]	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
≥ 050	12.3	[illegible]	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
≥ 000	12.3	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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

... 914 | ...SKA AFB AK (STATION NAME) | 74-... (YEARS) | OCT (MONTH)

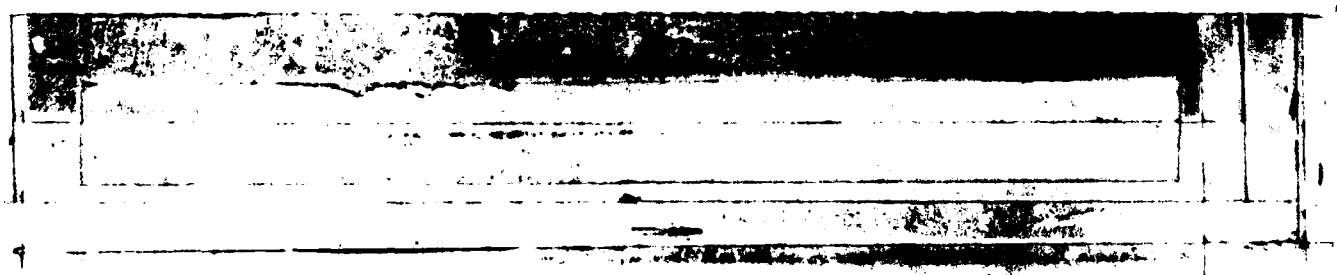
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	23.[illegible]	23.3	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	25.3	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	27.3	27.3	27.3	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]	29.5	29.5	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].[illegible]	[illegible].4	3[illegible].4	[illegible].5	30.5	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	32.9	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	54.2	54.[illegible]	[illegible].6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 3000	.[illegible]	[illegible].[illegible]	59.[illegible]	61.[illegible]	61.[illegible]	[illegible].1	61.1	61.[illegible]	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 2500	[illegible].[illegible]	67.3	68.3	68.[illegible]	66.[illegible]	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 2000	.4	69.4	71.7	73.7	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 1800	[illegible].4	70.[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	8[illegible].[illegible]	[illegible].8	80.[illegible]	81.[illegible]	81.[illegible]	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 1200	[illegible].[illegible]	75.5	8[illegible].[illegible]	83.3	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	82.[illegible]	85.7	87.5	87.8	88.[illegible]	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 900	[illegible].[illegible]	76.9	82.4	86.[illegible]	87.8	88.2	88.[illegible]	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 800	[illegible].[illegible]	77.[illegible]	83.[illegible]	86.9	89.[illegible]	89.5	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	87.[illegible]	89.7	90.1	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	88.2	91.[illegible]	91.4	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	92.2	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	92.[illegible]	92.6	93.7	94.9	95.6	96.8	97.[illegible]	97.[illegible]	97.1	97.1	97.7	97.7
≥ 300	[illegible].[illegible]	79.3	84.[illegible]	88.8	92.2	92.7	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	92.[illegible]	92.7	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	92.7	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	92.7	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] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

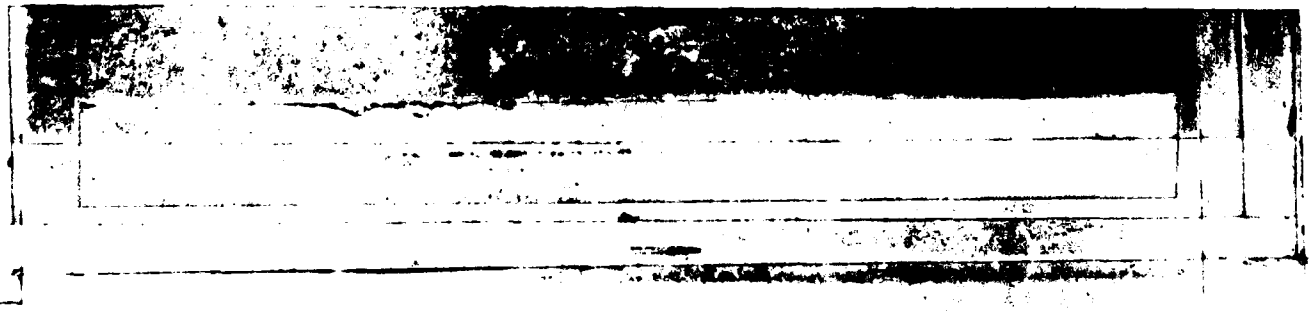
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥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 930

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



GENERAL CLIMATOLOGY BRANCH
ETAC/TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION [illegible] AFB AK STATION NAME [illegible]-[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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥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	21.5	21.7	21.8	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	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 10000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 9000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 8000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 7000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 6000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 5000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 4500	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 4000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 3500	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 3000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 2500	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 2000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 1800	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 1500	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 1200	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 1000	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 900	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 800	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 700	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 600	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 500	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 400	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 300	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 200	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 100	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 0	17.4	21.5	21.7	21.8	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION [illegible] SIENA AIR AP STATION NAME — YEARS — OCT 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	≥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]
≥ 11000	[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 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

14 STATION | [illegible] AFB AK STATION NAME | 74-97 YEARS | OCT MONTH

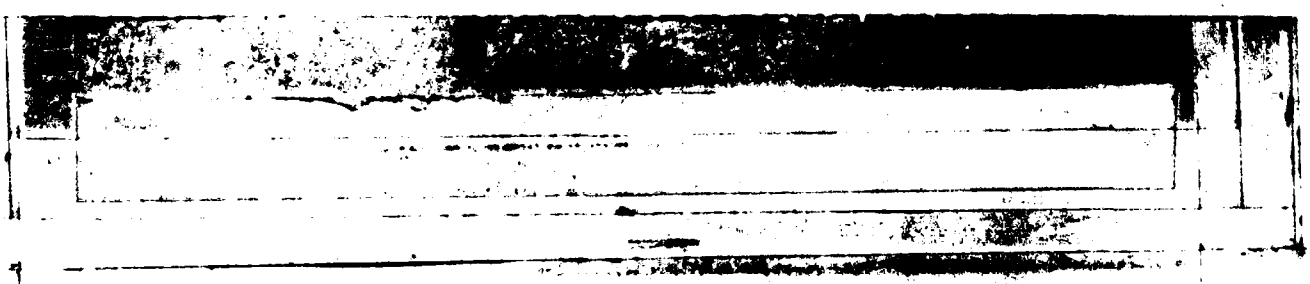
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15 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]	23.9	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
≥ 14000	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
≥ 12000	[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	31.[illegible]	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	38.[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]	50.[illegible]	51.1	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	57.[illegible]	57.[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	[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	68.[illegible]	68.9	69.[illegible]	70.1	70.4	70.4	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 2000	77.[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	78.1	78.6	79.[illegible]	79.5	79.[illegible]	78.9	79.[illegible]	79.[illegible]	79.[illegible]	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 1500	79.[illegible]	79.6	81.[illegible]	81.5	83.5	83.5	83.[illegible]	84.[illegible]	84.[illegible]	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1200	82.[illegible]	83.1	83.[illegible]	85.1	86.[illegible]	86.6	87.[illegible]	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1000	82.4	83.3	85.[illegible]	87.7	89.8	89.9	9 .6	91.9	91.2	91.4	91.7	91.7	91.7	91.7	91.7	91.7
≥ 900	82.4	83.3	85.[illegible]	87.8	9 .1	91.3	91.[illegible]	91.4	91.7	91.9	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	82.6	83.6	86.1	89.7	91.1	91.3	92.3	92.7	93.	93.4	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	82.6	83.7	86.2	89.6	91.[illegible]	91.5	92.5	93.0	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	82.7	83.8	86.[illegible]	89.9	91.6	92.0	93.0	93.7	94.1	94.6	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	82.[illegible]	83.8	86.5	89.[illegible]	92.0	92.5	93.8	94.6	95.3	96.3	96.8	96.9	96.9	96.9	96.9	96.9
≥ 400	82.[illegible]	83.8	86.6	89.1	92.2	92.6	94.3	95.3	95.9	97.4	98.[illegible]	98.1	98.2	98.4	98.4	98.4
≥ 300	82.[illegible]	83.8	86.6	89.1	92.2	92.6	94.3	95.3	95.9	97.5	98.1	98.2	98.4	98.8	98.8	99.1
≥ 200	82.7	83.8	86.6	89.1	92.2	92.6	94.3	95.3	95.9	97.5	98.4	98.5	98.8	99.2	99.5	100.0
≥ 100	82.7	83.8	86.6	89.1	92.2	92.6	94.3	95.3	95.9	97.5	98.4	98.5	98.8	99.2	99.5	100.0
≥ 0	82.7	83.8	86.6	89.1	92.2	92.6	94.3	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



GL[illegible] CL[illegible] [illegible] ANCH
USAFETAC
A[illegible] [illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2000 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.[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]	2.[illegible]	2.[illegible]	2.[illegible]	2.[illegible]	2.[illegible]	2.[illegible]	2.[illegible]
≥ 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
≥ 16000	[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
≥ 14000	[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
≥ 12000	[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
≥ 11000	[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
≥ 10000	[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
≥ 9000	[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
≥ 8000	[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
≥ 7000	[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
≥ 6000	[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
≥ 5000	[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
≥ 4500	[illegible]	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 4000	[illegible]	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	46.3
≥ 3500	[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
≥ 3000	[illegible]	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 2500	[illegible]	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 2000	73.4	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	76.3
≥ 1800	[illegible]	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 1600	[illegible]	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1200	[illegible]	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1000	[illegible]	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 900	[illegible]	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 800	[illegible]	91.5	91.5	91.9	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.3
≥ 700	[illegible]	92.9	92.9	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 600	[illegible]	94.1	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	[illegible]	95.5	95.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	[illegible]	96.3	96.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 300	[illegible]	96.7	96.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.9	
≥ 200	[illegible]	96.7	96.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.9	99.4	
≥ 100	[illegible]	96.7	96.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	99.2	99.9	
≥ 0	[illegible]	96.8	97.[illegible]	98.2	98.6	98.6	98.6	98.6	98.6	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
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	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	21.7	21.7	22.0	22.1	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 20000	[illegible]	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
≥ 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]	24.6	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]	24.6	24.9	25.2	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]	25.7	25.9	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1	26.1
≥ 1000	[illegible]	[illegible]	25.7	25.9	26.2	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	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 700	[illegible]	[illegible]	30.1	30.4	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 600	[illegible]	31.3	31.7	31.9	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 500	[illegible]	[illegible]	36.1	36.3	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.8	36.8	36.8	36.8
≥ 450	[illegible]	38.4	38.8	39.0	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	48.2	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]	54.4	55.1	55.3	55.7	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	62.3	62.7	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.3	64.3	64.3	64.3
≥ 200	[illegible]	67.6	68.3	70.3	71.1	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5
≥ 2000	[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
≥ 800	[illegible]	75.3	75.5	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
≥ 500	[illegible]	75.6	79.4	81.5	82.7	82.8	83.0	83.0	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2
≥ 200	[illegible]	77.7	83.4	85.6	87.2	87.4	87.7	87.7	87.7	87.8	87.8	87.8	88.0	88.	88.0	88.
≥ 1000	[illegible]	78.	83.9	87.3	9 .2	90.2	90.6	90.9	9 .9	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 900	[illegible]	78.1	83.9	87.5	9 .2	90.4	91.3	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 800	[illegible]	78.4	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]	78.6	84.7	88.5	91.5	92.0	93.0	93.3	93.3	93.9	94.	94.0	94.1	94.1	94.1	94.1
≥ 600	[illegible]	78.6	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]	78.8	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]	78.8	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]	78.8	85.2	89.2	92.6	93.9	95.5	96.5	96.9	98.0	98.1	98.3	98.8	98.9	99.1	99.2
≥ 200	[illegible]	78.8	85.2	89.2	92.6	93.9	95.5	96.5	96.9	98.0	98.1	98.3	98.8	99.0	99.4	99.6
≥ 100	[illegible]	78.8	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]	78.8	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 NO. 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	
NO CEILING	[illegible]	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
≥ 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]	24.3	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
≥ 14000	[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	24.5
≥ 12000	[illegible]	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
≥ 10000	[illegible]	25.1	25.1	25.1	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]	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7
≥ 8000	[illegible]	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 7000	[illegible]	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 6000	[illegible]	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 5000	[illegible]	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 4500	[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
≥ 4000	[illegible]	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 3500	[illegible]	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.5
≥ 3000	[illegible]	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2
≥ 2500	[illegible]	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.	63.
≥ 2000	[illegible]	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.6
≥ 1800	[illegible]	76.6	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 1500	[illegible]	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 1200	[illegible]	83.	83.	83.	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 1000	[illegible]	86.8	86.8	86.8	86.9	87.	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 900	[illegible]	89.7	89.8	89.8	89.9	90.	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 800	[illegible]	90.2	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 700	[illegible]	91.6	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 600	[illegible]	92.4	92.5	92.9	93.	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1
≥ 500	[illegible]	93.6	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 400	[illegible]	95.3	96.0	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	[illegible]	96.1	97.2	97.4	97.5	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	[illegible]	96.4	97.6	97.9	98.0	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	[illegible]	96.5	97.6	98.1	98.2	98.7	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0
≥ 0	[illegible]	96.5	97.7	98.1	98.2	98.7	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

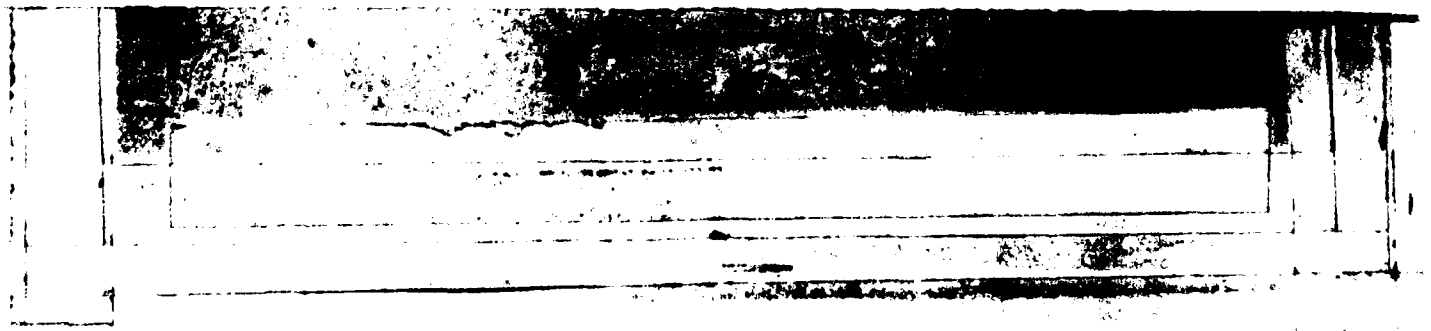
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0300-0900

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	22.7	[illegible]	22.8	22.8	22.8	[illegible]	[illegible]	22.8	22.8	22.8	22.8	22.8	22.8	22.8
≥ 20000	[illegible]	[illegible]	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
≥ 18000	[illegible]	23.6	24.0	24.0	24.0	24.0	24.1	24.0	24.0	24.1	24.0	24.1	24.1	24.1	24.0	24.0
≥ 16000	[illegible]	23.6	24.0	24.0	24.0	24.0	24.0	24.1	24.0	24.1	24.0	24.1	24.1	24.1	24.0	24.0
≥ 14000	[illegible]	23.7	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
≥ 12000	[illegible]	23.7	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
≥ 10000	[illegible]	24.4	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
≥ 9000	[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	25.2	25.2
≥ 8000	[illegible]	25.6	26.0	26.0	26.0	26.0	26.1	26.0	26.0	26.1	26.0	26.0	26.0	26.1	26.0	26.1
≥ 7000	[illegible]	25.4	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 6000	[illegible]	28.4	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
≥ 5000	[illegible]	29.8	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 4500	[illegible]	30.3	31.1	31.2	31.2	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 4000	[illegible]	40.0	40.7	40.8	41.0	41.3	41.3	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 3500	[illegible]	49.7	50.7	50.7	51.1	51.2	51.2	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 3000	[illegible]	53.1	54.2	54.4	55.3	55.4	55.4	55.7	55.7	55.7	55.7	55.7	55.8	55.8	55.8	55.8
≥ 2500	[illegible]	62.1	63.3	63.8	64.4	64.6	64.8	65.	65.	65.0	65.0	65.0	65.1	65.1	65.1	65.1
≥ 2000	[illegible]	64.9	69.3	70.2	71.4	71.7	72.3	72.8	72.9	73.2	73.2	73.2	73.6	73.6	73.6	73.6
≥ 1800	[illegible]	65.9	70.7	71.1	72.6	72.8	73.4	73.9	74.	74.3	74.3	74.3	74.7	74.7	74.7	74.7
≥ 1500	[illegible]	69.1	74.3	76.3	79.1	79.4	80.2	80.9	81.0	81.3	81.3	81.3	81.7	81.7	81.7	81.7
≥ 1200	[illegible]	71.3	78.4	8 .1	83.3	84.7	85.0	86.2	86.3	86.7	86.7	86.7	87.1	87.1	87.1	87.1
≥ 1000	[illegible]	72.7	8 .6	82.7	86.6	87.1	88.7	9 .2	9 .3	90.8	91.1	91.1	91.6	91.6	91.6	91.6
≥ 900	[illegible]	73.9	8 .8	83.7	87.7	87.7	89.3	9 .9	91.2	91.7	92.1	92.1	92.6	92.6	92.6	92.6
≥ 800	[illegible]	73.4	82.7	84.4	88.7	89.3	91.1	93.	93.3	93.8	94.2	94.2	94.8	94.8	94.8	94.8
≥ 700	[illegible]	73.9	82.6	85.3	90.1	90.8	92.6	94.4	94.8	95.2	95.8	95.8	96.3	96.3	96.3	96.3
≥ 600	[illegible]	73.8	82.6	85.4	9 .2	90.9	93.3	94.2	95.2	95.7	96.2	96.2	96.9	96.9	96.9	96.9
≥ 500	[illegible]	73.8	82.6	85.4	9 .6	91.2	93.3	95.7	96.0	96.6	97.4	97.4	98.1	98.2	98.2	98.2
≥ 400	[illegible]	73.8	82.7	85.6	9 .8	91.4	93.7	96.	96.3	96.9	97.8	97.8	98.6	98.7	98.7	98.7
≥ 300	[illegible]	73.8	82.7	85.6	90.9	91.6	93.9	96.2	96.7	97.2	98.1	98.1	98.9	99.1	99.1	99.1
≥ 200	[illegible]	73.8	82.7	85.6	91.0	91.7	94.1	96.4	96.9	97.4	98.3	98.3	99.3	99.9	99.9	100.0
≥ 100	[illegible]	73.8	82.7	85.6	91.0	91.7	94.1	96.4	96.9	97.4	98.3	98.3	99.3	99.9	99.9	100.0
≥ 0	[illegible]	73.8	82.7	85.6	91.0	91.7	94.1	96.4	96.9	97.4	98.3	98.3	99.3	99.9	99.9	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] STATION NAME | [illegible] YEARS | NOV MONTH

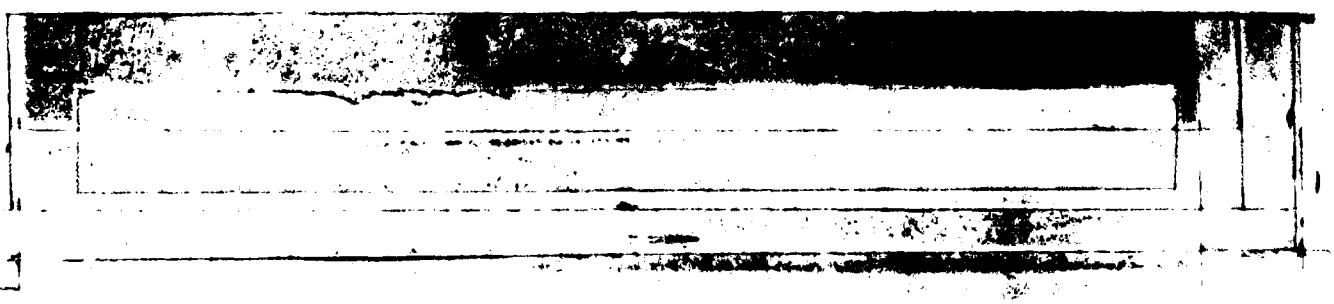
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-0500 HOURS L.S.T.

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	25.2	25.7	25.9	25.9	26.[illegible]	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
≥ 20000	[illegible]	25.3	25.[illegible]	26.	26.[illegible]	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 18000	[illegible]	[illegible]	26.2	26.7	26.9	26.9	27.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 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]	[illegible]	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]	[illegible]	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	[illegible]	29.[illegible]	[illegible]	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	[illegible]	29.	[illegible]	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.[illegible]	31.[illegible]	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.[illegible]	33.2	33.[illegible]	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]	[illegible]	[illegible]	51.1	51.[illegible]	51.7	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.[illegible]	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.[illegible]	64.3	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.8	64.8	64.8	64.8	64.8
≥ 2000	[illegible].6	64.4	69.[illegible]	7 .8	72.4	72.7	73.4	73.6	73.6	73.7	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.[illegible]	74.3	74.[illegible]	74.4	74.6	74.6	74.7	74.7	74.7	74.7
≥ 1500	5.[illegible]	67.4	72.[illegible]	75.3	78.[illegible]	78.2	79.4	79.7	79.7	79.9	80.1	8[illegible].1	80.2	[illegible]0.2	80.2	[illegible]0.2
≥ 1200	5.4	7 .7	77.4	80.6	83.3	83.6	85.1	85.9	85.[illegible]	86.3	86.6	86.6	86.7	86.7	86.7	86.7
≥ 1000	5.[illegible]	72.8	81.	84.2	87.[illegible]	88.3	89.[illegible]	[illegible]0.9	[illegible]0.[illegible]	91.4	91.7	91.7	91.8	91.8	91.8	91.8
≥ 900	5.[illegible]	77.8	81.[illegible]	84.3	87.9	88.4	90.[illegible]	91.[illegible]	91.[illegible]	91.7	91.9	91.9	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]
≥ 800	5.[illegible]	73.2	81.8	85.6	89.[illegible]	89.8	91.4	92.4	92.4	93.1	93.3	93.3	93.4	[illegible]3.4	93.4	93.4
≥ 700	5.[illegible]	73.2	82.1	[illegible]6.2	[illegible]0.8	[illegible]1.4	93.[illegible]	[illegible]4.4	94.4	95.3	95.9	95.9	96.[illegible]	[illegible]6.[illegible]	[illegible]6.[illegible]	96.[illegible]
≥ 600	5.[illegible]	73.2	82.1	86.3	91.2	[illegible]2.0	94.[illegible]	[illegible]5.3	95.3	96.2	96.9	96.9	97.0	97.0	[illegible]7.[illegible]	[illegible]7.[illegible]
≥ 500	5.[illegible]	73.2	82.1	86.3	91.6	[illegible]2.3	94.[illegible]	[illegible]6.2	96.[illegible]	97.2	97.9	97.9	98.1	98.1	98.1	98.1
≥ 400	5.[illegible]	73.2	82.1	86.3	91.7	[illegible]2.4	95.[illegible]	[illegible]6.7	96.[illegible]	97.8	98.6	98.6	98.9	98.9	98.9	98.9
≥ 300	5.[illegible]	73.2	82.1	[illegible]6.3	91.7	[illegible]2.4	95.[illegible]	[illegible]6.8	96.9	[illegible]8.[illegible]	98.8	98.8	99.2	99.3	99.4	99.4
≥ 200	5.[illegible]	73.2	82.1	[illegible]6.3	91.7	[illegible]2.4	95.[illegible]	[illegible]6.8	96.9	98.0	98.8	98.8	99.4	99.6	99.8	99.9
≥ 100	5.[illegible]	73.2	82.1	86.3	91.7	[illegible]2.4	95.[illegible]	[illegible]6.8	96.9	98.0	98.8	98.8	99.6	99.7	99.9	[illegible]00.0
≥ 0	5.[illegible]	73.2	82.1	86.3	91.7	[illegible]2.4	95.[illegible]	[illegible]6.8	96.9	98.0	98.8	99.8	99.6	99.7	99.9	[illegible]00.0

TOTAL NUMBER OF OBSERVATIONS [illegible]900

USAF ETAC FORM 101 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

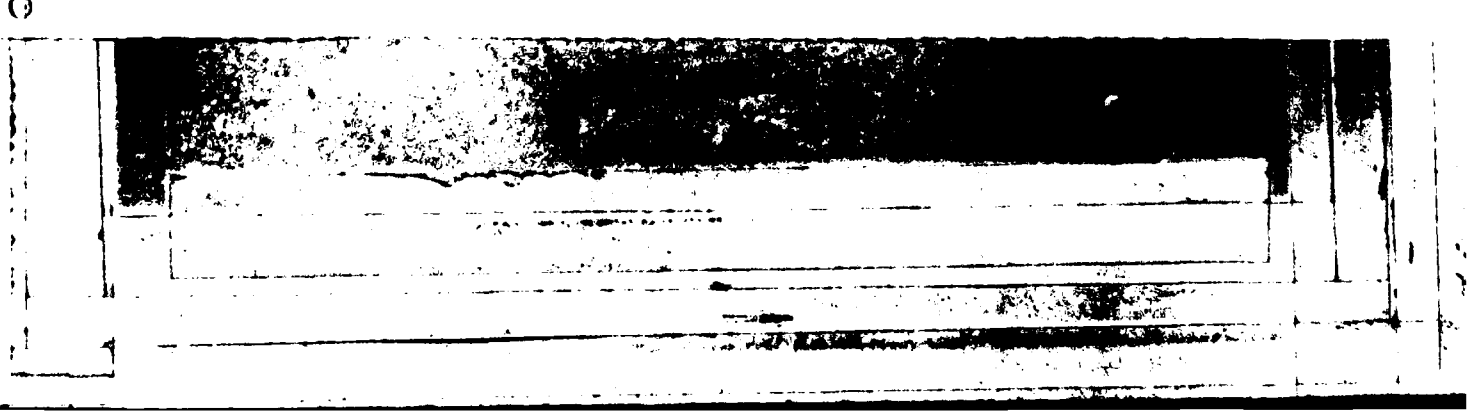
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOUR LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥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	25.	26.	[illegible]	26.	26.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	25.2	25.9	25.9	26.1	26.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	25.2	25.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	25.6	26.1	26.2	26.4	26.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	25.7	26.4	26.6	26.8	26.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	25.	26.4	26.6	26.8	26.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	26.6	27.1	27.3	27.6	27.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	27.1	27.6	27.8	28.0	28.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	27.	28.7	28.9	29.1	29.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	28.7	30.4	30.6	31.1	31.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	31.3	31.	32.1	32.4	32.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	42.3	42.4	43.9	44.3	44.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	51.7	52.4	53.9	54.8	54.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	54.7	56.9	57.4	58.7	58.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	64.6	65.1	65.8	67.3	67.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	67.3	70.6	71.6	73.0	74.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	67.7	71.7	72.2	74.7	75.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	71.6	75.9	77.4	80.4	80.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	73.3	78.7	81.3	83.7	84.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	75.3	81.9	83.7	87.6	88.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	75.4	82.1	84.1	88.0	88.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	75.9	83.0	85.6	89.7	90.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	75.9	83.3	85.9	90.4	91.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	75.9	83.3	85.9	91.8	92.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	76.	83.9	86.6	91.6	93.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	76.	83.9	86.6	91.7	93.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	76.0	83.9	86.7	91.8	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	76.0	83.9	86.7	91.9	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	76.	83.9	86.7	91.9	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	76.	83.9	86.7	91.8	93.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM NO. 64 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)

0900-1100 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	.1	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	.1	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	2.5	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
≥ 4500	.0	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	2.7	2.7
≥ 4000	.0	2.5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
≥ 3500	.0	4.4	4.7	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
≥ 3000	.0	5.1	5.5	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
≥ 2500	.0	5.2	6.1	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
≥ 2000	.0	6.3	6.9	6.9	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.3	7.3	7.3	7.3
≥ 1800	.2	6.4	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.2	7.3	7.3	7.4	7.4	7.4	7.4
≥ 1500	.2	7.0	7.6	7.6	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
≥ 1200	.3	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	.3	7.7	8.1	8.3	8.7	8.8	8.9	8.9	8.9	8.9	8.9	8.9	9.0	9.0	9.0	9.0
≥ 900	.3	7.6	8.2	8.4	8.8	8.9	8.9	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.2	9.2
≥ 800	.3	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	.3	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	.3	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	.3	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	.3	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	.3	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	.3	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	.3	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	.3	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 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 NOV MONTH

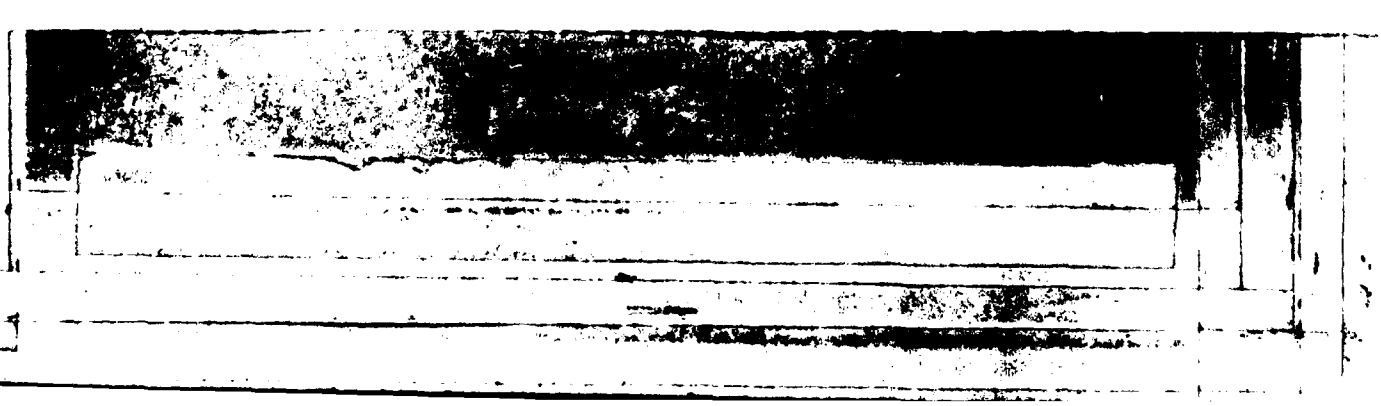
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12 1-1400 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	19.5	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	19.5	19.5
≥ 14000	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 12000	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	21.1	21.1
≥ 10000	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
≥ 9000	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	22.6	22.6
≥ 8000	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	22.7	22.7	22.7
≥ 7000	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
≥ 6000	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	25.9	25.9
≥ 5000	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	26.6
≥ 4500	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	28.4	28.4	28.4
≥ 4000	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 3500	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 3000	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 2500	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 2000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6
≥ 1800	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4
≥ 1600	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 1400	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1200	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1000	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	90.2	90.3	90.3	90.4	90.4	90.5	90.5
≥ 900	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.8	91.9	91.9	91.9	91.9	91.1	91.1
≥ 800	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	92.1	92.1	92.3	92.3	92.4	92.4	92.4
≥ 700	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	93.3	93.3	93.4	93.7	93.8	93.9	93.9
≥ 600	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	95.0	95.6	95.8	96.1	96.3	96.4	96.4
≥ 500	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	96.6	96.8	97.2	97.6	97.7	97.8	97.8
≥ 400	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	97.6	97.8	98.0	98.9	99.2	99.3	99.4
≥ 300	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	97.6	97.9	98.1	99.1	99.4	99.6	99.7
≥ 200	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	97.6	97.9	98.2	99.2	99.7	99.9	100.0
≥ 100	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	97.6	97.9	98.2	99.2	99.7	99.9	100.0
≥ 0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	97.6	97.9	98.2	99.2	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

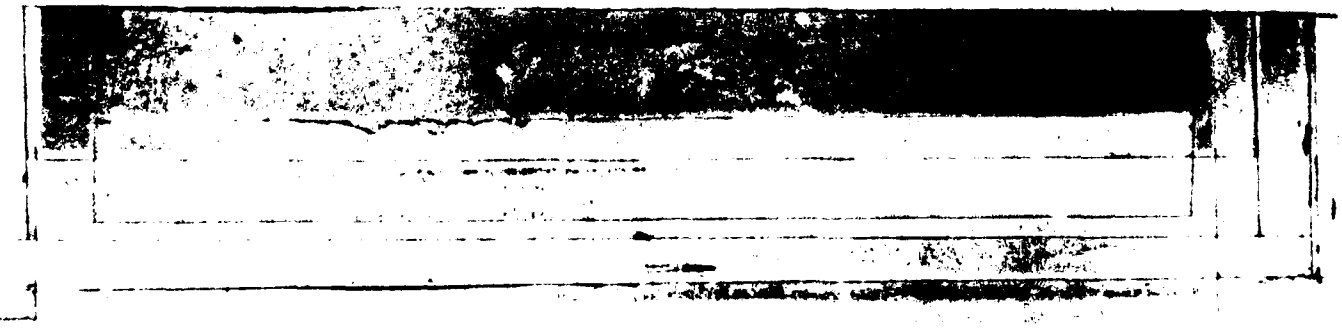
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[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]	[illegible]	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	[illegible]	17.6	17.8	17.6	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]	[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] 897

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 _____ SHEMYA AFB AK STATION NAME _____ 1-5 YEARS _____ NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000 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	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	15.9	15.9
≥ 20000	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	17.4
≥ 18000	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	18.4	18.4
≥ 16000	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
≥ 14000	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
≥ 12000	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	19.3
≥ 10000	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	20.4	20.4
≥ 9000	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	20.8	20.8
≥ 8000	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	23.2	23.2
≥ 7000	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	25.5	25.5
≥ 6000	26.4	26.4	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	29.5	29.5	29.7	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	31.2	31.2	31.2	31.2	31.2	31.2	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 4000	37.5	37.5	37.5	37.5	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	43.4	43.4	43.4	43.4	43.4	43.4	43.8	43.8	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.9
≥ 3000	48.2	48.2	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	55.4	55.4	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	65.4	65.4	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	66.4	66.4	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	67.8	67.8	67.8	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	75.5	75.5	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	79.7	79.7	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	79.8	79.8	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	79.7	79.7	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	79.9	79.9	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	80.5	80.5	80.5	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	80.5	80.5	80.5	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	80.5	80.5	80.5	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	80.5	80.5	80.5	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	80.5	80.5	80.5	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	80.5	80.5	80.5	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	80.5	80.5	80.5	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

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

CEILING VERSUS VISIBILITY

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

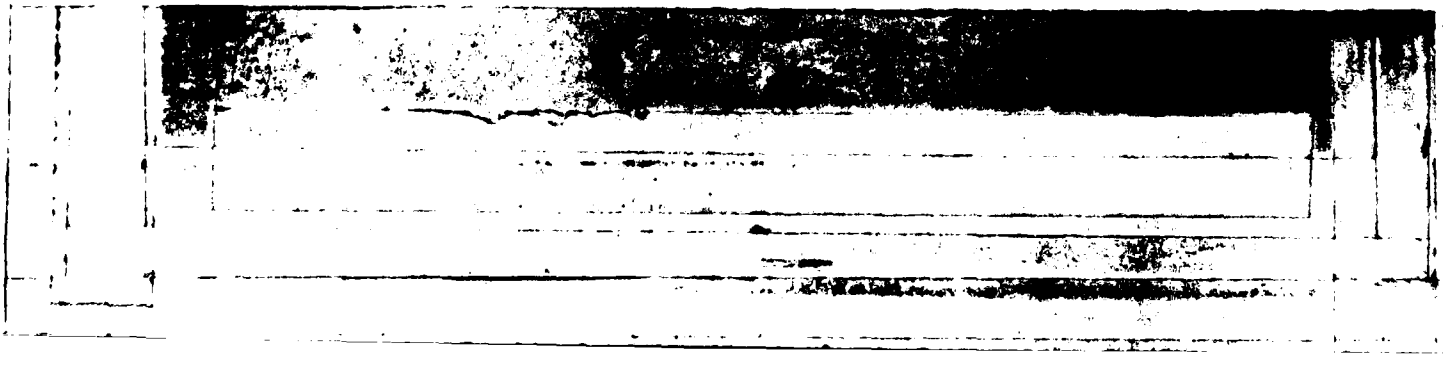
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
[illegible] UNLTD	[illegible]	[illegible]	19.1	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	5.[illegible]	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	[illegible]	[illegible]	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	[illegible]	[illegible]	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	[illegible]	[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]
≥ 3000	[illegible]	[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]
≥ 2000	[illegible]	[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]
≥ 1000	[illegible]	21.2	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]	21.[illegible]
≥ 900	[illegible]	21.7	21.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 800	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 700	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 600	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 500	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 400	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 300	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 200	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 100	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
[illegible]	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]
≥ 9000	[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	22.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]	23.[illegible]
≥ 7000	[illegible]	25.2	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
≥ 6000	[illegible]	25.4	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
≥ 5000	[illegible]	27.5	28.[illegible]	28.[illegible]	28.4	28.4	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 4500	[illegible]	29.3	29.6	29.8	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]	30.[illegible]
≥ 4000	[illegible]	36.7	36.7	36.5	36.[illegible]	36.7	36.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]	37.[illegible]
≥ 3500	[illegible]	41.8	42.[illegible]	42.3	42.6	42.6	42.9	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]	43.[illegible]
≥ 3000	[illegible]	46.6	47.[illegible]	47.6	47.[illegible]	47.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]	48.[illegible]
≥ 2500	[illegible]	[illegible]	57.[illegible]	57.2	57.6	57.7	58.5	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]	58.[illegible]
≥ 2000	[illegible]	61.4	66.[illegible]	66.[illegible]	67.[illegible]	68.[illegible]	69.[illegible]	69.6	69.6	69.7	69.7	69.8	69.8	69.8	69.8	69.8
≥ 800	[illegible]	62.2	67.[illegible]	67.9	69.[illegible]	69.5	71.[illegible]	71.[illegible]	71.[illegible]	71.1	71.1	71.2	71.2	71.2	71.2	71.2
≥ 500	[illegible]	65.[illegible]	73.[illegible]	74.6	77.[illegible]	77.8	79.[illegible]	[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.4	80.4	80.4
≥ 200	[illegible]	6[illegible]	76.[illegible]	77.9	81.[illegible]	81.5	83.4	84.3	84.[illegible]	84.5	84.6	84.7	84.7	84.7	84.7	84.7
≥ 1000	[illegible]	66.1	77.[illegible]	81.[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	66.8	79.3	83.3	88.[illegible]	89.3	91.9	93.9	94.2	94.4	95.[illegible]	95.1	95.4	95.4	95.4	95.4
≥ 600	[illegible]	66.9	79.5	83.5	88.9	89.5	92.6	94.8	95.1	95.3	96.[illegible]	96.1	96.5	96.5	96.5	96.5
≥ 500	[illegible]	78.2	79.9	84.2	89.[illegible]	90.2	93.3	95.8	96.1	96.4	97.2	97.3	97.8	97.8	97.9	97.9
≥ 400	[illegible]	[illegible]	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	[illegible]	[illegible]	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	[illegible]	78.2	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	[illegible]	78.2	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
[illegible]	[illegible]	78.2	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)

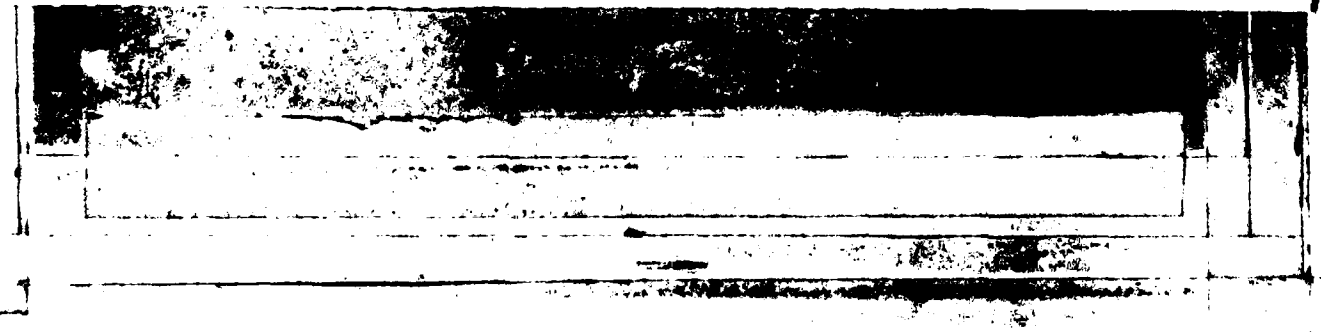
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.8	20.8	20.8	20.8	20.8	20.8	20.8
≥ 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	[illegible]	21.8	21.8	22.[illegible]	22.[illegible]	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]	[illegible]	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]	[illegible]	23.1	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]	[illegible]	23.4	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	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 7000	[illegible]	[illegible]	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]	[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]	[illegible]	29.[illegible]	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
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	33.9	34.4	34.6	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	46.8	47.8	48.1	48.5	48.5	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 3000	[illegible]	[illegible]	52.9	[illegible]	53.[illegible]	53.[illegible]	53.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]	54.[illegible]
≥ 2500	[illegible]	59.8	61.[illegible]	61.4	62.1	[illegible]	62.[illegible]	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.8	62.8
≥ 2000	[illegible]	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]	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]	[illegible]	74.[illegible]	76.3	78.6	78.8	79.[illegible]	8[illegible]	80.1	80.4	80.6	80.6	80.[illegible]	80.7	80.7	80.7
≥ 1200	[illegible]	[illegible]	79.[illegible]	79.7	82.6	[illegible]	84.[illegible]	84.7	84.[illegible]	85.2	85.4	85.4	85.5	85.5	85.5	85.5
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	86.[illegible]	[illegible]	88.[illegible]	[illegible]	89.6	90.[illegible]	90.3	90.3	90.5	90.5	90.6	90.6
≥ 900	[illegible]	[illegible]	81.1	83.5	87.1	[illegible]	89.[illegible]	[illegible]	90.4	90.9	91.2	91.2	91.4	91.4	91.5	91.5
≥ 800	[illegible]	[illegible]	81.6	84.4	88.3	89.	90.[illegible]	91.8	92.[illegible]	92.5	92.9	93.[illegible]	93.3	93.3	93.4	93.4
≥ 700	[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]	75.[illegible]	82.2	[illegible]	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]	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]	75.4	82.5	85.6	90.[illegible]	91.4	93.[illegible]	95.6	96.[illegible]	96.8	97.7	97.8	98.5	98.6	98.8	98.8
≥ 300	[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]	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]	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]	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	100.0

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

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] 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]	17.4	17.[illegible]	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
≥ 20000	[illegible]	17.8	18.[illegible]	18.5	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	[illegible]	17.8	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
≥ 16000	[illegible]	17.8	18.[illegible]	18.6	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	[illegible]	18.6	19.[illegible]	19.2	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	[illegible]	18.7	19.1	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
≥ 10000	[illegible]	18.[illegible]	19.[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
≥ 9000	[illegible]	[illegible]	19.[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
≥ 8000	[illegible]	18.5	19.[illegible]	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
≥ 7000	[illegible]	20.2	21.[illegible]	21.6	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	[illegible]	21.4	21.[illegible]	21.7	21.7	21.7	21.7	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 5000	[illegible]	21.4	21.[illegible]	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	[illegible]	23.[illegible]	24.[illegible]	24.[illegible]	24.9	24.9	24.9	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
≥ 4000	[illegible]	33.[illegible]	34.1	34.7	35.7	35.7	35.7	35.6	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 3500	[illegible]	39.[illegible]	41.[illegible]	42.[illegible]	43.0	43.1	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 3000	[illegible]	46.[illegible]	47.4	48.[illegible]	49.[illegible]	49.[illegible]	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 2500	[illegible]	54.4	56.[illegible]	57.[illegible]	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	[illegible]	65.6	67.[illegible]	68.3	68.[illegible]	68.7	67.5	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 1800	[illegible]	69.[illegible]	70.[illegible]	71.[illegible]	69.[illegible]	69.[illegible]	69.1	69.7	70.[illegible]	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 1500	[illegible]	72.[illegible]	73.[illegible]	74.[illegible]	74.5	75.1	76.7	77.5	78.1	78.4	78.5	78.5	78.6	78.6	78.6	78.6
≥ 1200	[illegible]	74.[illegible]	76.1	76.[illegible]	79.5	80.[illegible]	81.[illegible]	82.6	83.2	83.7	83.8	83.8	83.9	83.9	83.9	83.9
≥ 1000	[illegible]	76.4	77.5	78.[illegible]	82.[illegible]	83.4	85.1	86.3	87.1	87.5	87.6	87.6	87.7	87.8	87.8	88.0
≥ 900	[illegible]	75.5	77.7	77.[illegible]	82.4	84.1	85.8	87.1	88.1	88.6	88.8	88.8	89.0	89.1	89.1	89.2
≥ 800	[illegible]	76.[illegible]	78.1	78.[illegible]	85.[illegible]	86.6	88.4	89.9	9[illegible].0	91.6	92.[illegible]	92.0	92.3	92.5	92.7	92.8
≥ 700	[illegible]	6.2	75.4	78.1	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	[illegible]	6.5	75.6	78.4	86.[illegible]	88.[illegible]	89.8	91.4	92.5	93.2	93.8	93.8	94.1	94.5	94.7	94.8
≥ 500	[illegible]	6.5	75.[illegible]	78.7	87.5	89.[illegible]	91.5	93.5	94.7	95.7	96.7	96.7	97.3	97.7	98.2	98.3
≥ 400	[illegible]	6.5	75.[illegible]	79.8	87.6	89.2	91.[illegible]	94.1	95.5	96.7	97.6	97.6	98.3	98.7	99.1	99.4
≥ 300	[illegible]	6.5	75.[illegible]	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	[illegible]	6.6	75.[illegible]	79.9	87.7	89.4	91.9	94.2	95.6	96.8	97.8	98.[illegible]	98.6	99.1	99.7	99.9
≥ 100	[illegible]	6.6	7[illegible].9	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	[illegible]	6.6	75.[illegible]	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

[redacted]

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] AFB AK STATION NAME | [redacted] YEARS | DEC MONTH

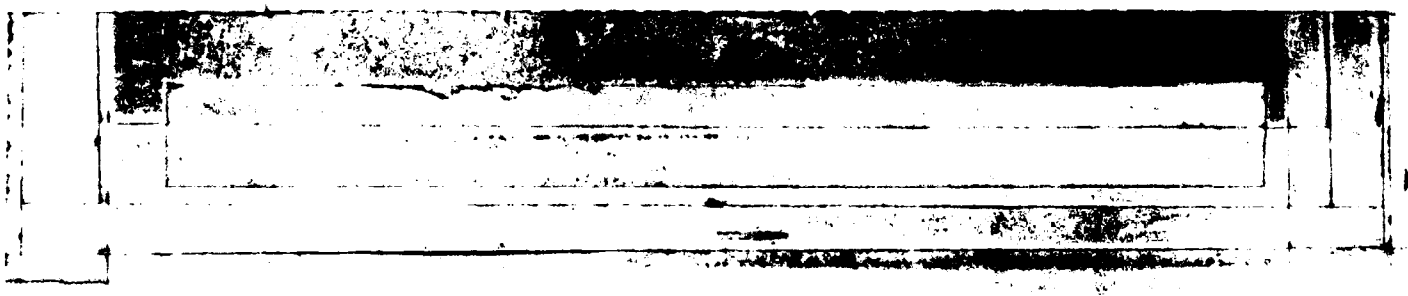
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
≥ 9000	[illegible]	[illegible]	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.	19.
≥ 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]	[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]	56.7	62.7	64.	67.	67.4	67.6	68.	68.2	68.5	68.5	68.6	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 .	7 .3	70.3	7 .3	71.4	70.4	70.4	70.4
≥ 1500	[illegible]	[illegible]	68.9	71.1	75.6	76.3	77.0	77.4	77.6	78.	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	84.0	84.1	84.2	84.2
≥ 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	88.2
≥ 900	[illegible]	65.3	75.1	78.4	84.5	85.5	86.7	87.7	88.	88.7	88.9	88.9	89.0	89.0	89.0	89.2
≥ 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.	91.5	91.6	92.2	92.4	92.5	92.5
≥ 600	[illegible]	66.5	77.	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 .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 .9	92.2	94.	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 .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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

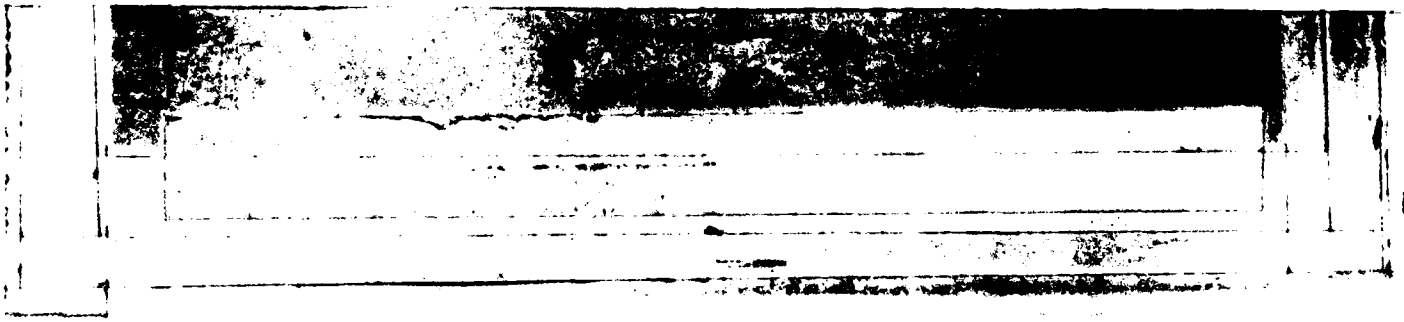
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	•	•	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	•	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	18.3
≥ 18000	•	18.4	18.4	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
≥ 6000	•	18.4	18.4	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
≥ 4000	•	18.7	18.8	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
≥ 3000	•	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
≥ 2000	•	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
≥ 1000	•	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
≥ 900	•	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
≥ 800	•	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
≥ 7000	•	19.0	19.0	19.0	19.0	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 6000	•	19.1	19.1	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
≥ 5000	•	20.2	20.2	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
≥ 4500	•	21.9	22.0	22.0	22.0	22.0	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 4000	•	23.3	27.2	27.6	27.7	27.7	27.8	27.8	27.6	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 3500	•	34.1	37.7	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
≥ 3000	•	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
≥ 2900	•	42.1	43.8	44.4	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	61.2	69.7	71.8	75.4	75.6	76.5	77.3	77.3	77.5	77.6	77.6	77.8	78.0	78.0	78.0
≥ 1200	1.1	64.7	72.4	75.7	80.2	80.5	81.9	82.0	83.2	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	90.4	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.[illegible]	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.[illegible]	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.[illegible]	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.[illegible]	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



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)

0300-1100 HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6
≥ 20000		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	17.3	17.3
≥ 18000		17.4	17.6	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
≥ 16000		17.4	17.6	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
≥ 14000		17.6	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	18.0
≥ 12000		17.8	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	18.4
≥ 10000		18.1	18.7	18.9	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		18.1	18.7	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 8000		18.1	18.7	19.0	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 7000		18.9	19.7	20.0	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		20.1	21.0	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
≥ 5000		21.8	22.8	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 4500		23.7	24.8	25.1	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		31.3	32.7	33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 3500	1.4	37.7	39.7	40.3	41.0	41.2	41.3	41.2	41.2	41.2	41.2	41.2	41.3	41.3	41.3	41.3
≥ 3000	1.4	45.3	46.6	46.9	47.1	47.2	47.3	47.3	47.2	47.2	47.2	47.2	47.3	47.3	47.3	47.3
≥ 2500	17.1	53.4	55.1	56.3	56.6	56.7	56.8	56.9	56.8	56.8	56.9	57.0	57.1	57.1	57.1	57.1
≥ 2000	14.1	60.3	62.1	64.2	66.3	66.6	67.1	67.2	67.1	67.4	67.5	67.6	67.7	67.7	67.7	67.7
≥ 1800	14.1	59.5	63.4	65.8	68.2	68.4	68.9	69.1	69.1	69.4	69.5	69.6	69.7	69.7	69.7	69.7
≥ 1500	1.4	63.1	69.6	71.9	74.1	74.3	74.8	75.7	75.8	76.1	76.2	76.3	76.5	76.5	76.5	76.5
≥ 1200	1.9	65.8	72.0	74.8	78.2	78.5	79.1	80.3	80.4	80.8	81.0	81.1	81.2	81.2	81.3	81.3
≥ 1000	15.1	69.2	74.1	77.4	82.1	83.4	84.5	86.1	86.1	86.7	87.1	87.4	87.6	87.7	88.0	88.0
≥ 900	15.1	68.6	74.6	78.1	83.8	84.2	85.4	86.9	87.1	87.6	88.3	88.6	88.8	88.9	89.1	89.1
≥ 800	15.1	68.9	75.5	78.8	84.0	85.5	86.7	88.5	88.6	89.4	90.1	90.4	90.6	90.8	91.0	91.0
≥ 700	15.1	69.0	75.9	79.5	85.0	86.5	88.0	90.1	90.5	91.4	92.4	92.7	92.9	93.1	93.3	93.4
≥ 600	15.1	69.1	76.1	79.8	86.5	87.2	88.9	91.2	91.6	92.6	93.5	93.9	94.4	94.6	94.9	95.1
≥ 500	15.1	69.2	76.3	80.3	87.1	88.1	90.0	92.5	92.9	94.0	94.9	95.3	96.0	96.3	96.7	96.8
≥ 400	15.1	69.2	76.3	80.4	87.4	88.4	90.8	93.4	93.9	94.9	96.1	96.3	97.2	97.6	98.0	98.2
≥ 300	15.1	69.2	76.3	80.4	87.4	88.4	90.9	93.7	94.1	95.2	96.2	96.6	97.5	98.3	98.6	98.9
≥ 200	15.1	69.3	76.3	80.4	87.4	88.4	90.9	93.7	94.1	95.2	96.2	96.6	97.8	98.8	99.1	99.6
≥ 100	15.1	69.2	76.3	80.4	87.4	88.4	90.9	93.7	94.1	95.2	96.2	96.6	97.8	98.9	99.6	100.0
≥ 0	15.1	69.2	76.3	80.4	87.4	88.4	90.9	93.7	94.1	95.2	96.2	96.6	97.8	98.9	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

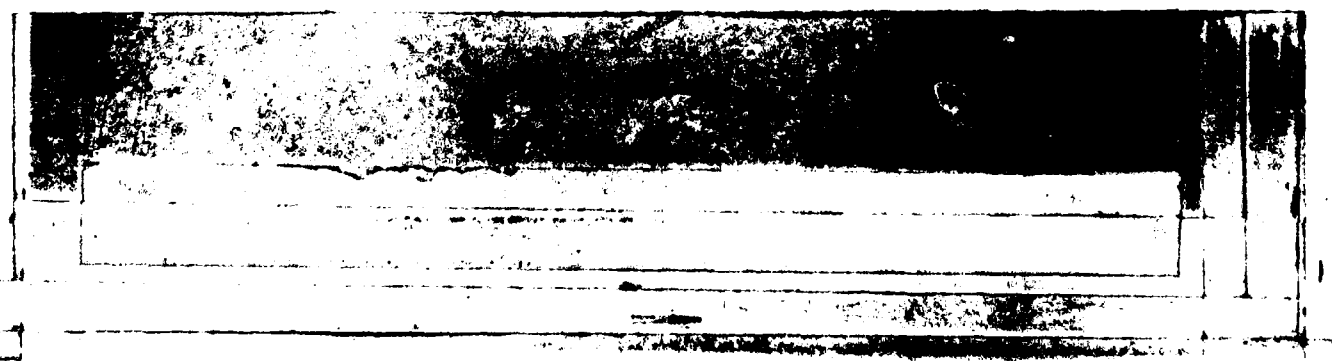
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	20.3	20.6	20.6	20.6	20.6	20.6	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	22.2	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]	37.1	38.6	39.2	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	47.3	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	54.7	55.2	55.4	55.7	55.8	55.8	55.8	55.8	56.0	56.1
≥ 2000	[illegible]	60.6	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]	72.0	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]	73.6	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
ATMOSPHERIC SERVICES/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | [redacted] AFB AK STATION NAME | [redacted] YEARS | DEC MONTH

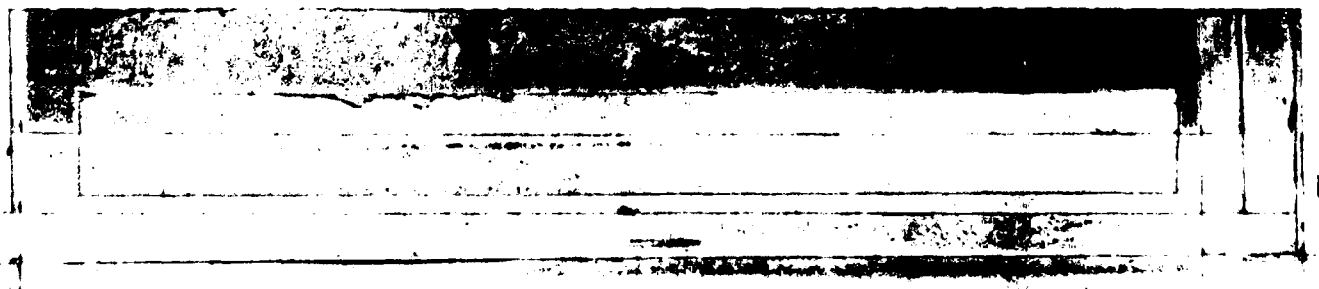
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[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]	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	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 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]	75.9	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	81.5	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]	89.0	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

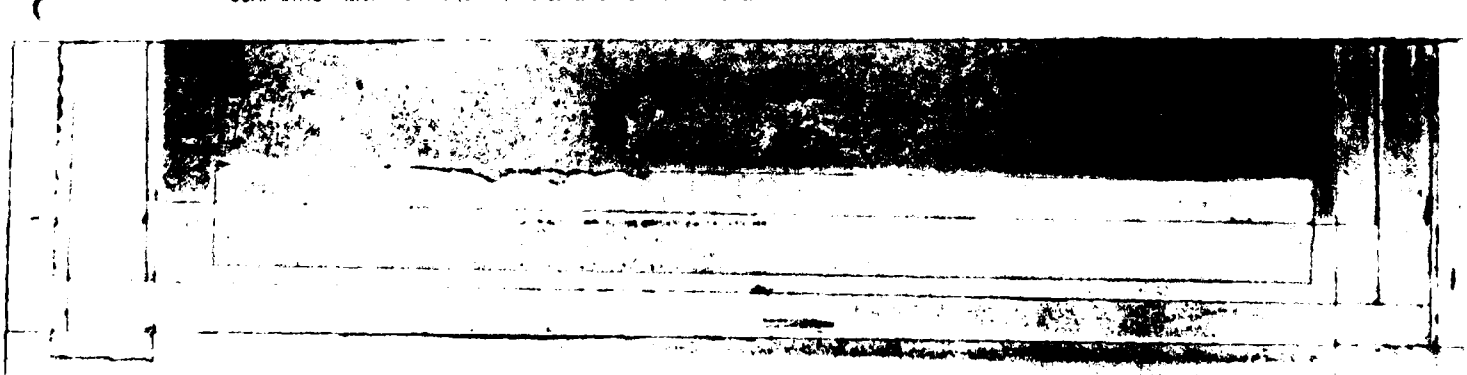
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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
≥ 10000	[illegible]	[illegible].1	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]	[illegible].1	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
≥ 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]	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
≥ 6500	[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	19.1	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
≥ 5500	[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
≥ 5000	1.3	2.[illegible]	21.0	21.2	21.2	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3	21.3
≥ 4500	[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
≥ 4000	13.[illegible]	30.[illegible]	30.3	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
≥ 3500	[illegible]	36.[illegible]	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
≥ 3000	[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
≥ 2500	[illegible]	48.[illegible]	51.2	52.3	54.3	54.4	54.6	54.7	54.7	55.1	55.3	55.3	55.3	55.3	55.3	55.3
≥ 2000	10.3	56.7	60.5	62.5	65.1	65.3	65.7	65.9	66.[illegible]	66.5	66.8	66.8	66.9	66.9	66.9	66.9
≥ 1800	11.3	58.9	61.3	63.1	66.3	66.6	67.[illegible]	67.2	67.3	67.7	68.1	68.1	68.2	68.2	68.2	68.2
≥ 1500	12.[illegible]	62.[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
≥ 1200	13.2	64.4	69.5	72.[illegible]	78.1	78.5	79.6	80.[illegible]	80.5	81.3	81.8	81.8	82.2	82.3	82.4	82.4
≥ 1000	13.2	65.1	71.2	74.6	81.6	82.3	83.5	84.2	84.8	85.7	86.[illegible]	86.8	87.1	87.3	87.5	87.5
≥ 900	13.2	65.1	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
≥ 800	13.2	65.7	72.[illegible]	75.7	83.4	84.3	86.1	87.1	88.[illegible]	89.[illegible]	90.2	91.[illegible]3	91.[illegible]	91.2	91.4	91.4
≥ 700	13.2	65.7	72.[illegible]	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
≥ 600	13.2	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
≥ 500	13.2	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
≥ 400	13.2	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
≥ 300	13.2	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
≥ 200	13.2	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
≥ 100	13.2	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
≥ 0	13.2	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
[illegible]
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

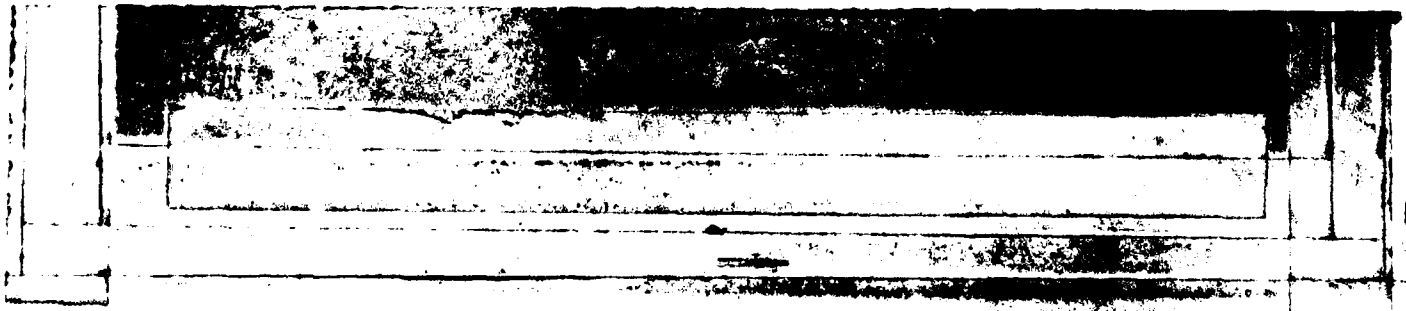
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
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]	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	16.8
≥ 20000	[illegible]	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	16.8
≥ 18000	[illegible]	16.8	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]	16.8	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]	17.1	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
≥ 12000	[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
≥ 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	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 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	19.1	19.0	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	20.1	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	21.0	21.0	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1	21.1
≥ 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	48.1	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	53.3	53.9	56.0	56.5	57.1	57.2	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 2000	[illegible]	55.5	58.4	60.5	64.1	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	66.1	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	[illegible]	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	[illegible]	66.7	73.8	75.1	83.7	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	86.7	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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	[illegible]	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 NO. 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] AFB, AL 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	≥¼	≥5/16	≥0	≥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]	[illegible]	[illegible]	[illegible]	[illegible]	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9	16.9
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.1	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.5
≥ 12000	[illegible]	[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
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1	18.1
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[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]	[illegible]	[illegible]	[illegible]	20.6	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.7
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.4	22.4
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.7	24.8	24.8	24.8	24.9	24.9	24.9	24.9	24.9	24.9	24.9
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.2	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.5	34.5
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.5	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.8	41.8	41.8
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.6	46.8	46.9	49.	49.	49.1	49.2	49.2	49.2	49.2	49.2
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56.4	56.7	56.9	57.	57.1	57.2	57.2	57.3	57.3	57.3	57.3
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.2	66.7	67.1	67.2	67.5	67.6	67.6	67.7	67.7	67.8	67.8
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.8	68.4	68.8	68.9	69.2	69.3	69.3	69.4	69.4	69.5	69.5
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.6	75.4	76.1	76.4	76.8	77.0	77.0	77.2	77.2	77.3	77.3
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.3	80.3	81.3	81.6	82.2	82.4	82.4	82.6	82.7	82.8	82.9
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.1	84.4	85.7	86.1	86.8	87.3	87.4	87.6	87.7	87.8	87.9
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83.7	85.1	86.4	86.8	87.6	88.1	88.2	88.4	88.5	88.7	88.8
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	87.1	88.4	90.8	93.2	94.1	95.6	97.0	97.2	98.3	98.9	99.4	99.8
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.1	88.4	90.8	93.2	94.1	95.7	97.0	97.2	98.3	99.0	99.5	100.0
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.1	88.4	90.8	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] STATION | [illegible] AFB AL STATION NAME | [illegible] YEARS | ALL MONTH

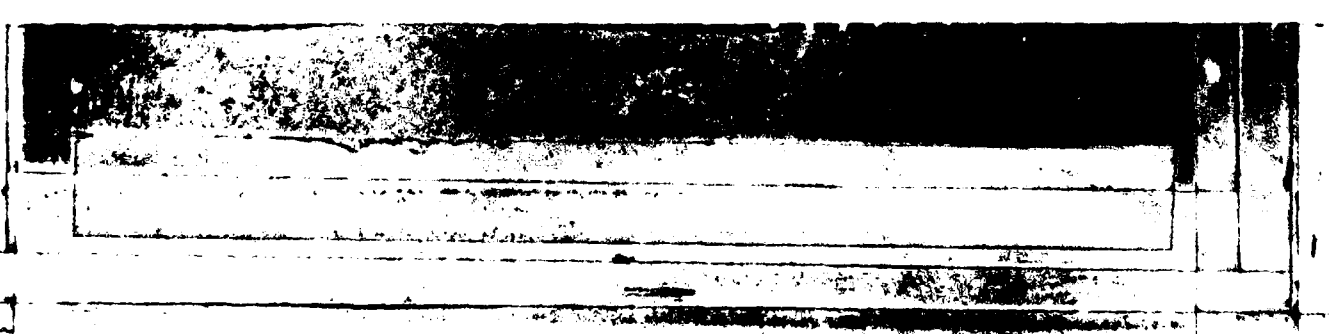
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	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.[illegible]	38.3	39.4	39.9	40.5	40.6	40.8	40.9	40.9	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	56.9
≥ 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	65.6	66.4	66.5	66.9	67.1	67.2	67.3	67.4	67.5	67.5
≥ 1000	22.6	59.6	63.1	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	22.7	60.0	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	73.0
≥ 800	22.7	61.1	65.4	67.5	70.8	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	73.1	74.5	75.5	75.8	76.5	77.1	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	23.5	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	23.5	64.7	70.3	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	23.5	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	23.5	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	23.5	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 JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

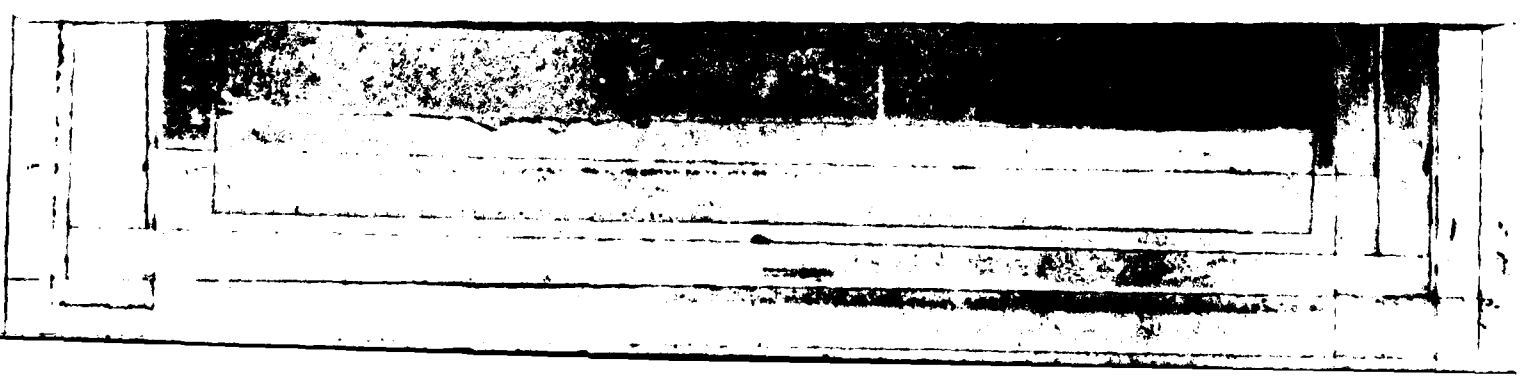
CLEAR WAS CONVERTED TO 0/10

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]

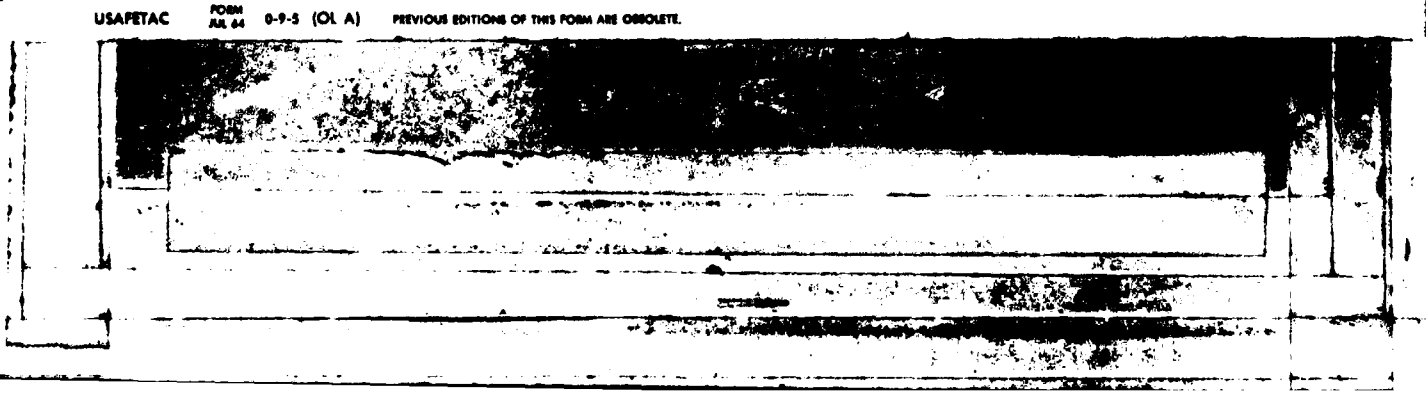
SKY COVER

[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	93[illegible]
	[illegible]	[illegible]			[illegible].4						[illegible].1	53.5	[illegible].6	9[illegible]
	[illegible]	[illegible]			[illegible].7						[illegible].6	54.9	[illegible].6	93[illegible]
	[illegible]	[illegible]			[illegible].5						[illegible].9	52.5	[illegible].6	93[illegible]
	[illegible]				11.7						[illegible].1	48.[illegible]	[illegible].8	9[illegible]
	[illegible]				[illegible].7						[illegible].	49.7	[illegible].8	928
	[illegible]				[illegible].[illegible]						36.5	53.4	8.9	93[illegible]
	[illegible]	[illegible]			14.[illegible]						31.1	54.5	8.7	930
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]	1.2			12.4						25.7	51.5	8.6	846
	[illegible]	1.2			17.4						29.7	51.7	8.4	846
	[illegible]	1.3			17.9						22.4	22.2	8.6	845
	[illegible]	.2			11.7						41.2	47.3	8.7	846
	[illegible]	.4			11.5						41.1	47.4	8.7	845
	[illegible]	.2			11.6						39.0	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 AUG 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

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

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible]	[illegible]	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
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

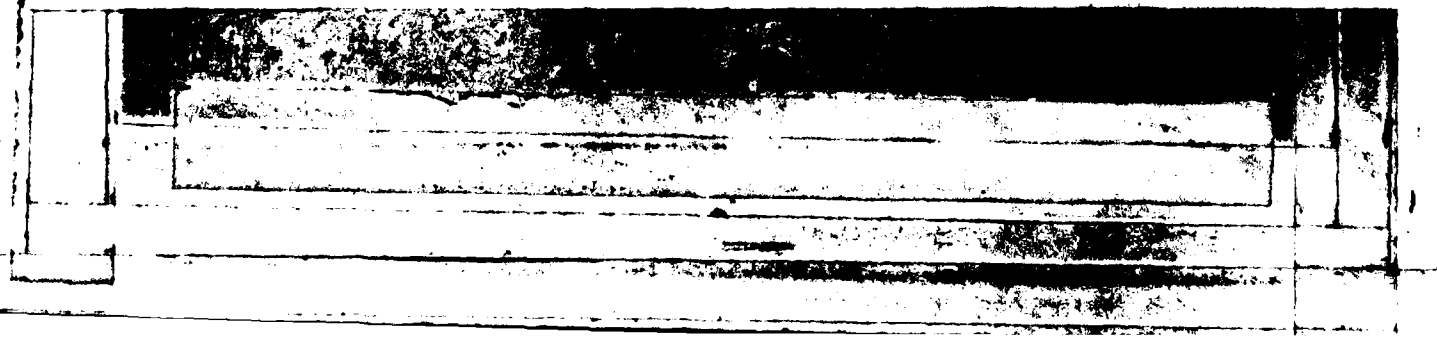
SKY COVER

[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].7	57.1	[illegible].5	[illegible]
	[illegible]	1.7			[illegible].9						[illegible].9	67.6	[illegible].9	[illegible]
	[illegible]	.7			[illegible].7						31.6	59.9	9.1	[illegible]
	[illegible]				[illegible].7						[illegible].0	53.7	[illegible].9	899
	[illegible]				[illegible].7						34.6	55.1	[illegible].9	899
	[illegible]				[illegible].0						[illegible].9	54.5	[illegible].8	899
	[illegible]	.7			11.0						35.1	52.6	8.8	[illegible]
	[illegible]	.8			11.6						33.1	54.6	8.8	[illegible]
TOTALS		.7			[illegible].0						32.3	56.[illegible]	8.8	7197

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



GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

SKY COVER

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	[illegible]	.[illegible]			[illegible]						[illegible].6	89.2	[illegible].7	[illegible]
	[illegible]	.[illegible]			[illegible]						[illegible].4	[illegible].1	[illegible].8	[illegible]
	[illegible]	.[illegible]			[illegible]						[illegible].4	89.9	[illegible].8	893
	[illegible]				[illegible]						[illegible]	87.5	[illegible].7	899
	[illegible]	.[illegible]			[illegible]						[illegible].7	80.6	[illegible].6	[illegible]
	[illegible]				4.[illegible]						[illegible].8	76.6	[illegible].5	898
	[illegible]				[illegible]						16.6	79.3	[illegible].5	899
	[illegible]				[illegible]						12.2	84.4	[illegible].6	899
TOTALS		.[illegible]			3.[illegible]						11.8	85.1	[illegible].7	7193

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] ATMOSPHERIC /MAC

SKY COVER

[illegible] | [illegible] YA[illegible] AF | [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].6	91.5	9.5	929
	[illegible]-[illegible]				.[illegible]						[illegible]1.[illegible]	[illegible]7.5	9.9	929
	[illegible]-19				1.[illegible]						[illegible].[illegible]	[illegible]2.[illegible]	9.9	93[illegible]
	[illegible]-1[illegible]				2.[illegible]						19.5	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 [illegible] 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		.			.						12.2	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]
[illegible]

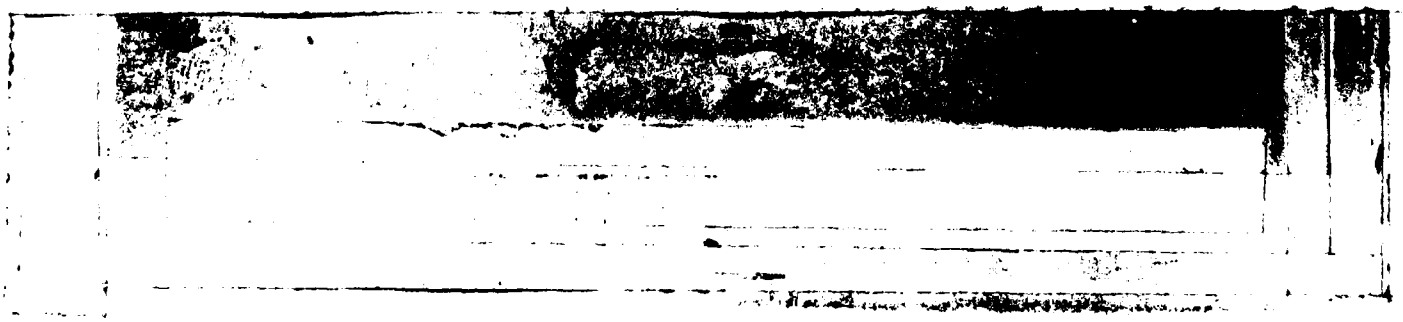
SKY COVER

[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]						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]						[illegible]	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

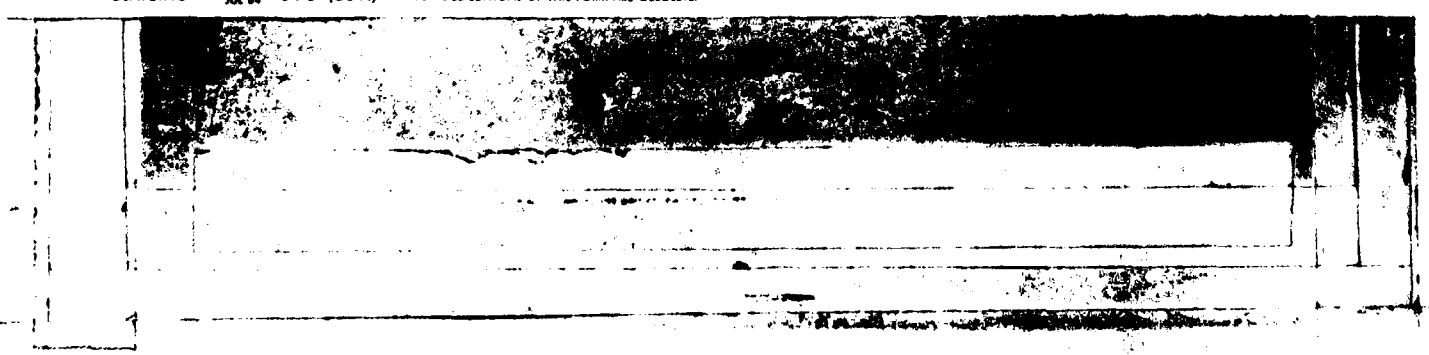
SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	[illegible] YA AFB AK	[illegible]	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	-	.			1 .						1 .	46.4	.	9
	-	.			2 .						3 .	44.9	.	9
	-	1 .			2 .						1 .	45.1	.	899
	-	.			1 .						3 .	41 .	.	9
	-				1 .						4 .	42 .	.	899
	-	.			1 .						1 .	44 .	.	897
	-				1 .						1 .	44.9	.	897
	-	.			1 .						1 .	52.4	.	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]						50.4	46.6	8.6	93
	[illegible]				[illegible]						44.6	45.6	8.9	929
	[illegible]				[illegible]						48.2	48.8	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.

OFFICIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[redacted] STATION | [redacted] STATION NAME | [redacted] PERIOD | ALL 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	9.7	7438
[illegible]		.			12.						36.5	[illegible]7.4	9.7	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]						2[illegible].2	72.6	[illegible].4	7440
JUN		.			[illegible].[illegible]						[illegible]1.8	85.1	9.7	7193
JUL		.			[illegible].[illegible]						1[illegible].5	87.5	9.8	7437
AUG		.[illegible]			4.7						12.2	83.2	9.6	7432
SEP		[illegible].[illegible]			1[illegible].7						[illegible]9.1	54.2	9.5	7192
OCT		.[illegible]			1[illegible].7						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] STATION NAME 63-64, 69-83 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
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	3.590	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

USAF ETAC/DL ATMOSPHERIC SCIENCES BRANCH
SCOTT AFB, IL
AIR WEATHER SERVICE/MAC
[illegible] EIELSON 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					0.	3.6	6.0	1.1	6.7			16.4
≥					2.	53.	7.6	9.8	4.6	42.4	4.3	.6	33.2
≥		7.4		5.3	22.1	71.	98.4	1	9.7	83.8	36.1	12.9	53.8
≥			14.	1.1	50.3	91.	99.5		0.	93.8	57.3	26.9	65.1
≥		87.7	4.1	93.5	82.6	98.4	99.8			98.7	80.6	54.3	79.9
≥		70.9	72.7	84.3	96.5	1	100.0			100.0	97.5	88.2	94.0
≥		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
≥		99.9	100.									100.0	100.0
MEAN	2	27.2	29.	42.1	55.6	69.5	73.9	76.8	64.8	58.6	42.9	29.7	55.8
S D	4.714	4.497	4.182	3.025	2.296	2.305	2.159	2.173	3. 24	4.006	4.152	4.539	7.429
TOTAL OBS	1 5	989	1 84	1 5	1085	1059	1085	1084	1079	1116	1079	1084	12879

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] WEATHER SERVICE /MAC
[illegible] STATION [illegible]MEYA AFB AK STATION NAME 63-84, 89-93 YEARS

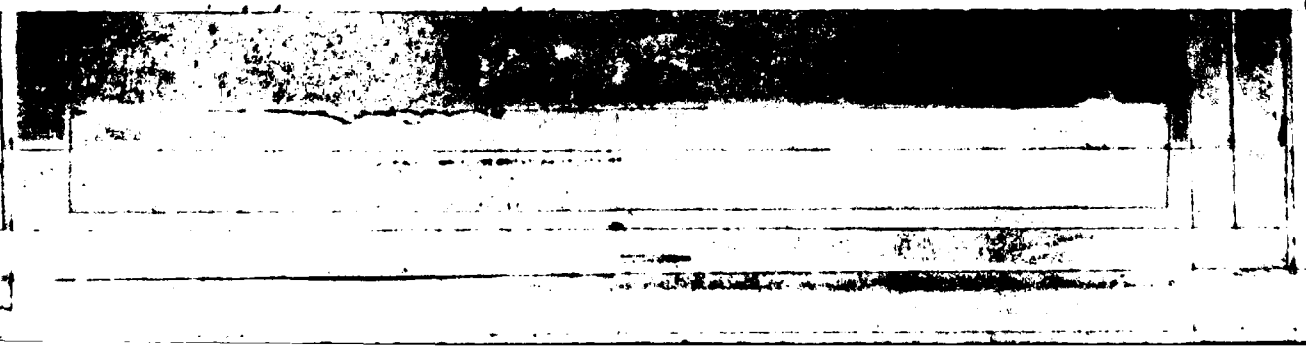
DAILY TEMPERATURES

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]	100.0	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	9[illegible]
[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]85	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
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

7 414 — STATION — KHEMIS 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	* 67
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	43	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	43	38	39	41	46	46	58	56	53	51	44	43	58
53	38	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] / [illegible] STATION | [illegible] 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
6[illegible]	31	35	39*	41	45	44	56	54	55	48	44	40	56
6[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	39	41	44	[illegible]	56	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 [illegible] 0-80-6 (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 STATION — [illegible]NYA AFB AB STATION NAME — 47-74, 5[illegible]-83 YEARS

[illegible]HOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
63						* 43	43	41	39	32	24	20	
64	11	18	2	21	22	34	43*	44	38	35	28	25	18
65	1	21	19	30	32	31	41	43	42	31	28	27	19
66	1	19	23	28	31	36	41	43	41	30*	28	22	19
67	17	21	22	31	33	33	39	42	40	32	29	25	25
68	23	27	25	31	32	34	44	44	41	28	25*	25	22
69	21	24	25	26	34	36	41	44*	40	34	25	18	18
70	21	27	22	26	31	34	41	46	39	35	24	21	20
71	19	23	24	27	32	31	39	44	42	37	29	25	23
72	21	21	22	27	34	33	39	45	44	32	23	21	21
73	21	21	22	26	31	33	39	43	42	29	29	30	29
74	23	23	27	31	29	33							
75									36	33	23	19	
76	19	19	25	25	31	36	40	43	38	26	24	21	19
77	24	22	22	28	34	33	39	42	42	33	27	19	19
78	24	21	23	27	33	36	42	44	37	28	22	23	21
79	24	21	23	25	33	35	41	38	40	33	30	26	21
80	19	18	23	27	28	36	39	42	37	31	22	24	18
81	1	25	23	28	31	35	42	44	39	31	24	23	23
82	19	17	19	23	31	33	37	42	38	30	26	21	17
83	21	17	22	26	32	35	41	44	34	29	27	23	17
84	23	21	21	25	32	36	41	41	35	26	23	21	21
85	21	21	22	23	30	36	42	45	38	33	18	18	18
86	11	14	12	27	33	36	41	40	33	30	29	15	12
87	19	7	11	26	27	27	41	41	36	30	16	15	7
88	23	16	17	29	25	35	42	44	35	34	15	18	15
89	1	16	21	27	28	35	36	43	41	29	30	24	16
90	24	24	23	26	28	35	44	45	43	31	29	16	16
91	9	12	16	22	31	29	39	46	38	31	26	11	9
92	17	19	17	18	27	27	41	42	35	30	25	7	7
MEAN													
S.D.													
TOTAL OBS.													

NOT S * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-8-8 (OL-A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

[illegible] / [illegible] STATION NAME / 43-54, 5-8 YEARS

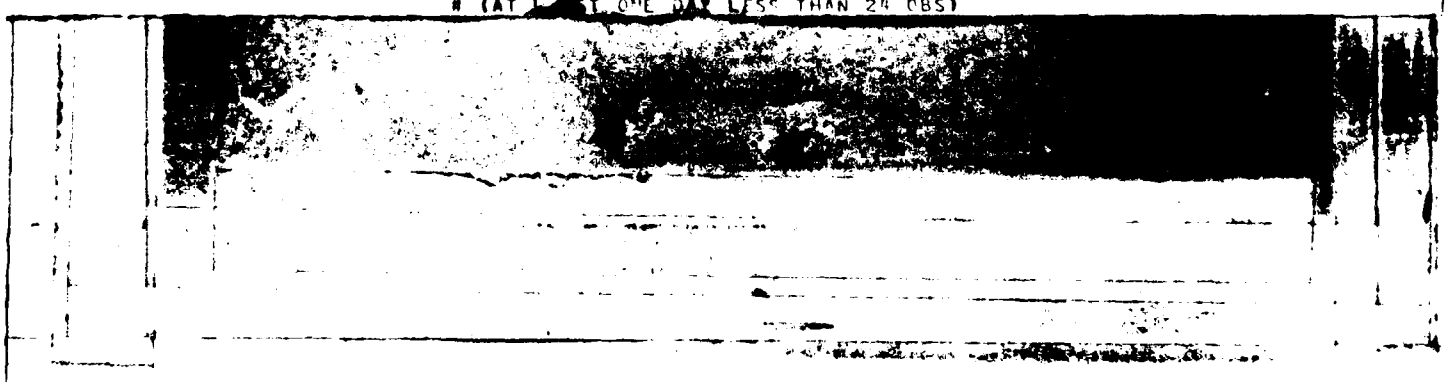
[illegible] DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	42	41	37	29	18	[illegible]	13
[illegible]	[illegible]	2	27*	21	31	31	34	40	35	32	28	27	17
[illegible]	[illegible]	1	21	[illegible]	[illegible]	[illegible]	[illegible]	43	35	33	22	[illegible]	[illegible]
[illegible]	[illegible]	1	15	[illegible]	21	34	34	34	45	39	31	24	23	15
[illegible]	[illegible]	1	17	[illegible]	[illegible]	[illegible]	[illegible]	41	[illegible]	[illegible]	28	22	21	[illegible]
[illegible]	[illegible]	2	19	[illegible]	24	[illegible]	31	33	45	34	33	25	15	15
[illegible]	[illegible]	1	21	[illegible]	[illegible]	[illegible]	[illegible]	41	45	39	32	21	[illegible]	[illegible]
MEAN	19.6	19.0	20.0	25.8	[illegible].8	35.1	40.4	43.0	38.4	31.1	24.6	20.2	16.0
S D	4.271	4.436	3.534	3.182	[illegible].495	2.640	2.047	2.015	2.725	2.463	3.897	4.723	4.694
TOTAL OBS	1 83	989	1 084	1 050	1085	1059	1085	1084	1079	1116	1079	1084	12879

NOTES * (BASED ON LESS THAN FULL MONTHS)

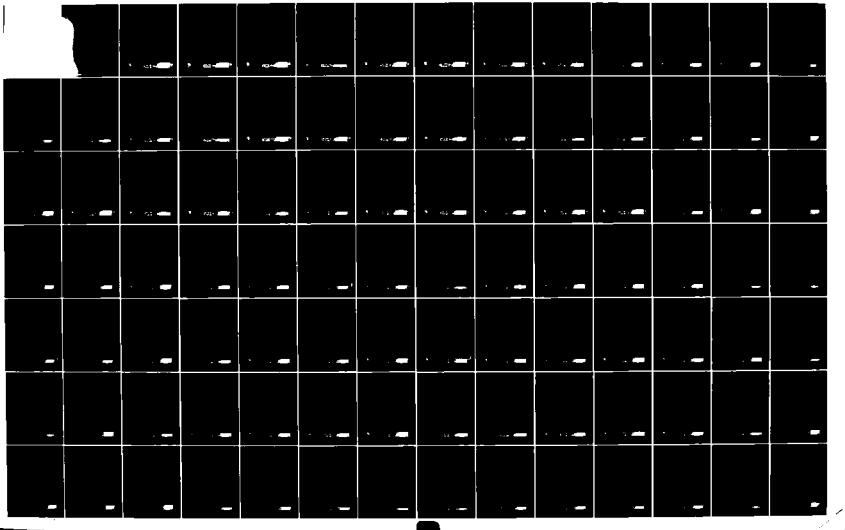
USAF ETAC FORM [illegible] 0-80-5 (OL-A)

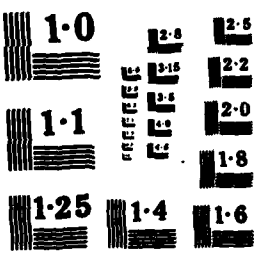
(AT LEAST ONE DAY LESS THAN 24 OBS)



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
2·8
3·15
3·6
2·5
2·2
2·0
1·8
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: JAN

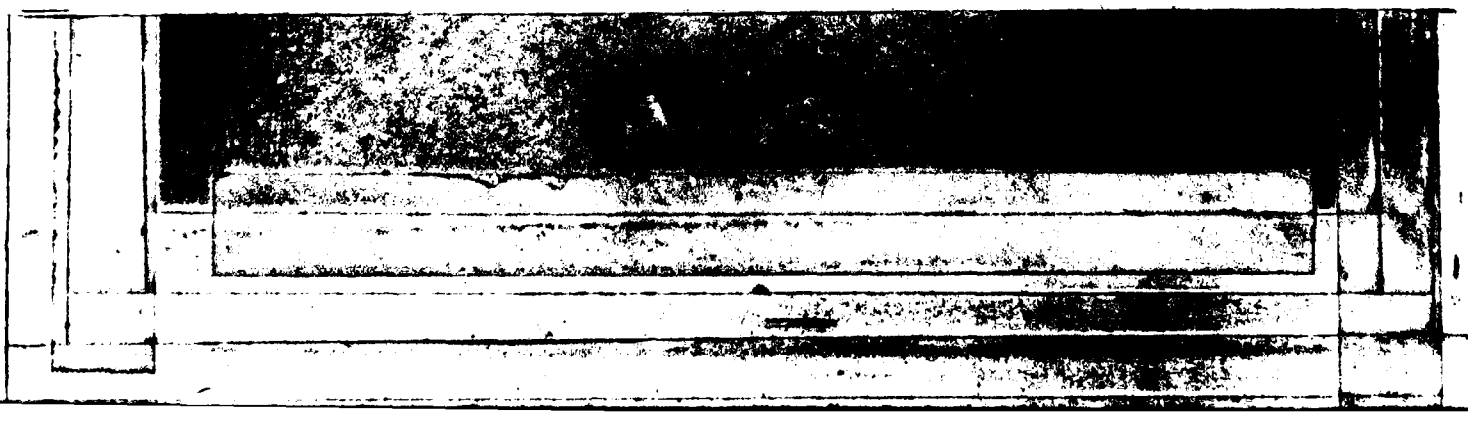
PAGE

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
/	•	•																9	9	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
/	•	•	•															23	23	78	67
/	•	•	•															25	25	37	95
/	•	•	•															8	10	93	98
/	•	•																3	3	17	57
/																				7	36
/	•	•																1	1		41
/	•	•																1	1	2	31
/																					12
/																					5
/																					9
TOTAL	•	•	•	•	•													929	929		929
																	929			929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	740343	69910	75.3	12.394	929							
Dry Bulb	327542	29 99	31.3	4.234	929		51.0					93
Wet Bulb	8 3194	2639	28.1	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
[illegible] CLIMATOLOGY BRANCH
USAFETAC
A[illegible] WEATHER SERVICE/MAC

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
[illegible]	•	•																3	3	3
[illegible]	•	•															37	37	37	9
[illegible]	•	•	•	•													157	157	49	[illegible]
[illegible]	•	•	•	•													211	211	113	46
[illegible]	•	•	•	•													215	215	167	[illegible]
[illegible]	•	•	•	•													93	93	179	[illegible]
[illegible]	•	•	•	•													77	77	173	[illegible]
[illegible]	•	•	•														64	64	93	94
[illegible]		•	•														25	25	72	76
[illegible]		•	•														18	18	35	[illegible]
[illegible]		•	•														[illegible]	[illegible]	21	93
[illegible]		•															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		•															5	5	6	[illegible]
[illegible]																			[illegible]	[illegible]
[illegible]		•															[illegible]	[illegible]		36
[illegible]																				[illegible]
[illegible]																				7
[illegible]																				[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	545376	79252	75.5	12.578	93							
Dry Bulb	[illegible]	[illegible]	31.3	4.232	93		51.[illegible]					93
Wet Bulb	[illegible]	[illegible]	29.1	4.487	93		73.8					93
Dew Point	587263	72479	24.2	6.976	93		84.6					93

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

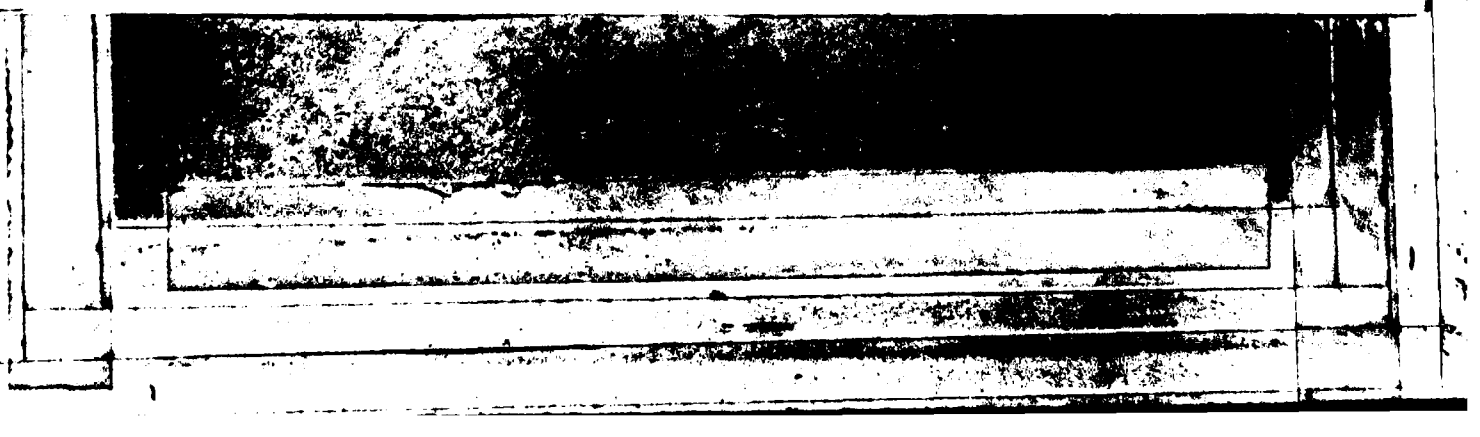
STATION | STATION NAME | YEARS | MONTH: JAN

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
/	•	•	•															0	0	3	1
/	•	•	•															37	43	24	7
/	•	•	•	•														154	154	55	24
/	•	•	•	•														205	195	118	53
/	•	•	•	•														[illegible]	189	164	92
/	•	•	•	•														126	118	123	102
/	•	•	•	•														[illegible]	[illegible]	134	97
/	•	•	•															91	51	111	98
/	•	•	•															36	36	74	78
/	•	•	•															16	16	4	98
/	•	•	•															13	13	72	99
/		•																	2	6	[illegible]
/																				3	49
/		•																1	1		24
/		•																1	1	1	27
/		•																	1	1	15
/																					8
/																					7
/																					2
/																					
TOTAL	•	•	•	•	•													937	937	937	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.	89,4.6	73122	75.5	12.608	937							
Dry Bulb	9256.6	29 86	31.3	4.143	937		52.2					93
Wet Bulb	20 [illegible]	26 65	28.8	4.462	937		73.					93
Dew Point	19345	22436	24.1	6.737	937		89.4					93

USAFETAC FORM AA 64 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



CLIMAT CLIMATOLOGY ... ARCH
...ETAC
AC... WEATH... SERVICE/MAC

PSYCHROMETRIC SUMMARY

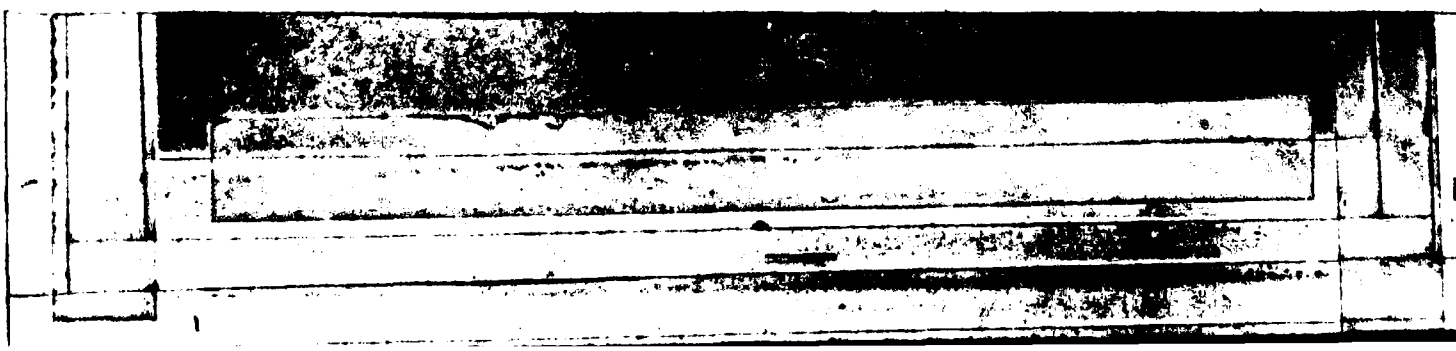
... STATION | ... STATION NAME | ... YEARS | JAN MONTH

PAGE 1 | ...-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	
/	•	•	•															45	45	18	8
/	•	•	•	•														135	135	6	3
/	•	•	•	•														223	223	179	56
/	•	•	•	•														207	207	206	1[illegible]
/	•	•	•	•														93	93	193	[illegible]
/	•	•	•	•														96	96	134	71
/	•	•	•	•														64	64	159	96
/		•	•															25	25	64	73
/	•	•																24	24	46	53
/	•	•	•															12	12	26	[illegible] 6
/																				3	67
/																				1	[illegible]
/																					[illegible]
/		•																1	[illegible]	1	73
/		•																			44
/																					[illegible]
/																					[illegible]
/																					[illegible]
TOTAL	• [illegible]	[illegible]	[illegible]	4.														[illegible]	[illegible]	[illegible]	677
																		927		927	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible] 5355	69865	75.4	10.789	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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

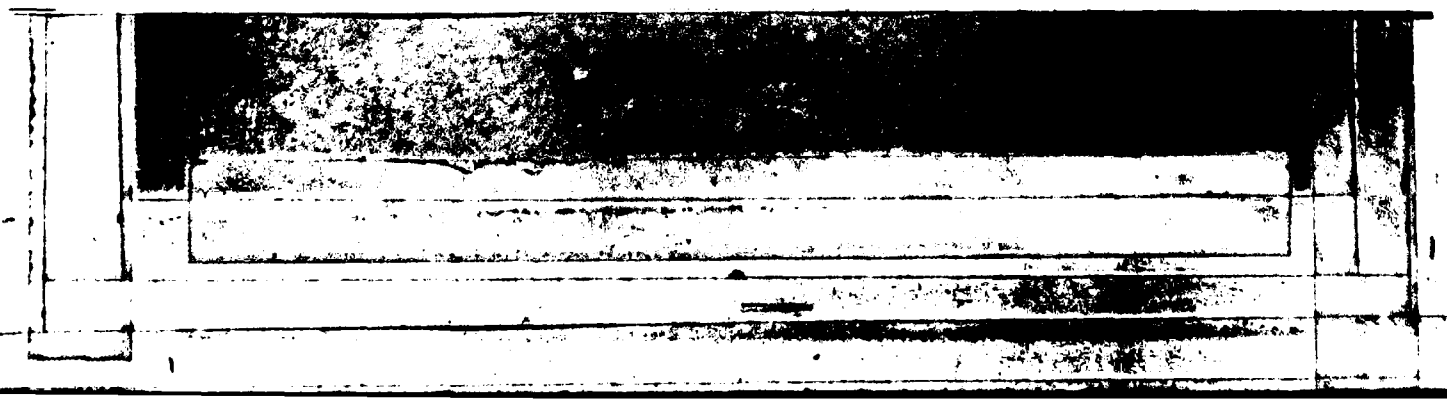
STATION | STATION NAME | YEARS | MONTH

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	191	53	
/	•	•	•	•														222	222	146	54
/	•	•	•	•														219	219	152	145
/	•	•	•	•														193	193	212	212
/	•	•	•	•														89	89	174	87
/	•	•	•	•														53	53	111	85
/		•	•															22	22	61	83
/		•																		7	89
/		•																6	6	1	112
/																				5	54
/																					41
/																					35
/																					1
/																					
/																					
TOTAL	•	•	•	•														92		47	33

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	538761	6983	75.1	12.620	93							
Dry Bulb	252345	2956	31.8	3.666	93		48.3					93
Wet Bulb	182935	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]	[illegible]
/	•	•	•	•														240	240	145	47
/	•	•	•	•														417	417	167	[illegible]
/	•	•	•	•														[illegible]	[illegible]	216	[illegible]
/	•	•	•	•														58	58	135	[illegible]
/	•	•	•															49	49	106	[illegible]
/		•	•	•														7	[illegible]	54	[illegible]
/		•	•																[illegible]	22	[illegible]
/		•																5	[illegible]	[illegible]	[illegible]
/	•																		[illegible]	4	[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
TOTAL																			239		239
																		239		239	

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]	[illegible]	74.5	12.39	[illegible]							
Dry Bulb	[illegible]	[illegible]	75.1	7.77	[illegible]		45.5					93
Wet Bulb	[illegible]	[illegible]	29.6	3.63	[illegible]		70.7					93
Dew Point	[illegible]	[illegible]	24.0	6.76	[illegible]		94.8					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 | MONTH

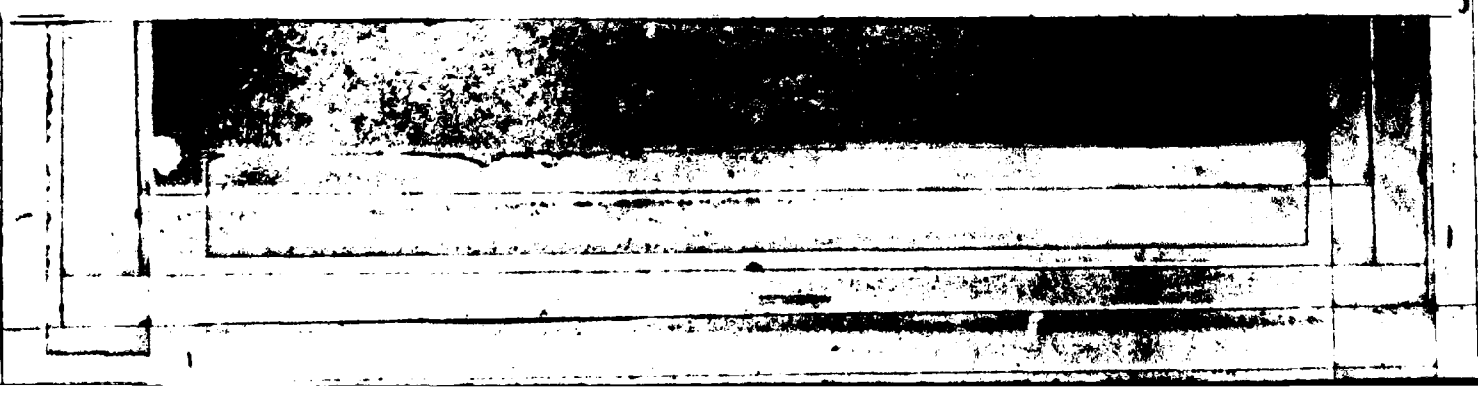
JAN

PAGE [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]	2	[illegible]	
/																		[illegible]	[illegible]	[illegible]	2
/																		[illegible]	16	49	19
/																		[illegible]	[illegible]	[illegible]	82
/																		[illegible]	92	152	135
/																		[illegible]	[illegible]	[illegible]	96
/																		83	87	115	90
/																		42	42	[illegible]	112
/																		26	26	60	7
/																		[illegible]	18	40	85
/																		[illegible]	6	16	87
/																		[illegible]	5	6	74
/																				4	49
/																					[illegible]
/																					8
/																					18
/																					4
/																					7
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]		03
																		[illegible]		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]	[illegible]	75.[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	31.6	[illegible]	[illegible]		30.2					93
Wet Bulb	[illegible]	[illegible]	29.3	4.271	[illegible]		71.[illegible]					93
Dew Point	[illegible]	[illegible]	24.3	6.004	[illegible]		84.9					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 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				

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
/																		136	136	59	17
/																		303	303	156	112
/																		1176	1176	426	180
/																		1727	1727	1 56	305
/																		1654	1595	1216	953
/																		982	982	1341	94
/																		591	567	1107	737
/																		447	447	611	766
/																		189	189	535	661
/																		143	143	295	746
/																		70	70	203	754
/																		50	50	57	484
/																		8	8	1	754
/																		2	2	2	26
/																		3	3	3	6
/																		4	4	3	57
/																				1	31
/																					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	7499837	234265	31.5	4.526	7434		481.2					744
Wet Bulb	6476997	217.77	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 (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.	Dry Bu	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.					846							
Dry Bulb					846							84
Wet Bulb					846		67.7					84
Dew Point					846	.7	77.8					84

FORM AM 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)																		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	-4
																		176	116	151	76
																		72	72	114	64
																		6	16	119	67
																			23	66	57
																			12	51	35
																		11	3	32	
																			5		57
																			3	1	46
																			540		540
																		840		646	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb							53.7					
Wet Bulb							67.8					
Dew Point							77.4					

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)																		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
AT [illegible] AFB, [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: FEB

PAGE 1 | HOURS (L. S. T.): 1200-1700

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
[illegible]			•															3	7		
/	•	•	•	•	•													11	11	2	1
/	•	•	•	•	•													4	11	11	2
/	•	•	•	•	•													6	6	7	3
/	•	•	•	•	•													12	13	4	22
/	•	•	•	•	•	•												176	176	115	31
/	•	•	•	•	•													195	195	143	66
/	•	•	•	•	•													169	169	135	76
/	•	•	•	•	•													93	93	125	102
/		•	•	•	•													45	45	117	83
/		•	•	•	•													11	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]																		47			
[illegible]																		[illegible]			
[illegible]																		124	164	[illegible]	35
[illegible]																		213	[illegible]	155	[illegible]
[illegible]																		112	[illegible]	142	51
[illegible]																		[illegible]	72	130	57
[illegible]																		65	3[illegible]	[illegible]4	43
[illegible]																		[illegible]	22	77	[illegible]
[illegible]																		9	9	6[illegible]	73
[illegible]																		13	13	20	65
[illegible]																		3	7	7	55
[illegible]																				5	57
[illegible]																					34
[illegible]																					28
[illegible]																					17
[illegible]																					10
[illegible]																					5
TOTAL	[illegible]	45	643	[illegible]6.7															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.	464 [illegible]6	61644	72.9	[illegible]3.552	846							
Dry Bulb	[illegible]468 0	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

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

GLOBAL GEOPHYSICS BRANCH
USAFETAC
AT [illegible] STATION/AFB

PSYCHROMETRIC SUMMARY

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

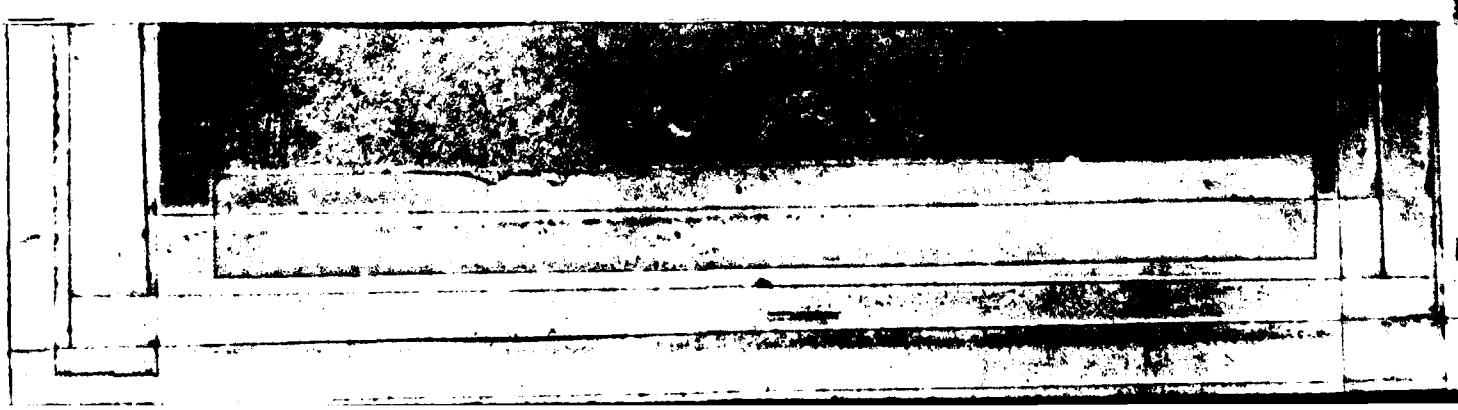
FROM [illegible] HOURS (L. S. T.)

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]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
[illegible]																					
TOTAL	[illegible]																844	944	844	944	

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]	62325	73.8	12.6	844							
Dry Bulb	[illegible]	[illegible]	31.0	[illegible]	844		51.2					84
Wet Bulb	[illegible]	[illegible]	28.6	9.7	844		66.6					84
Dew Point	[illegible]	19633	23.3	7.3	844		77.5					84

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

USAFETAC



CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

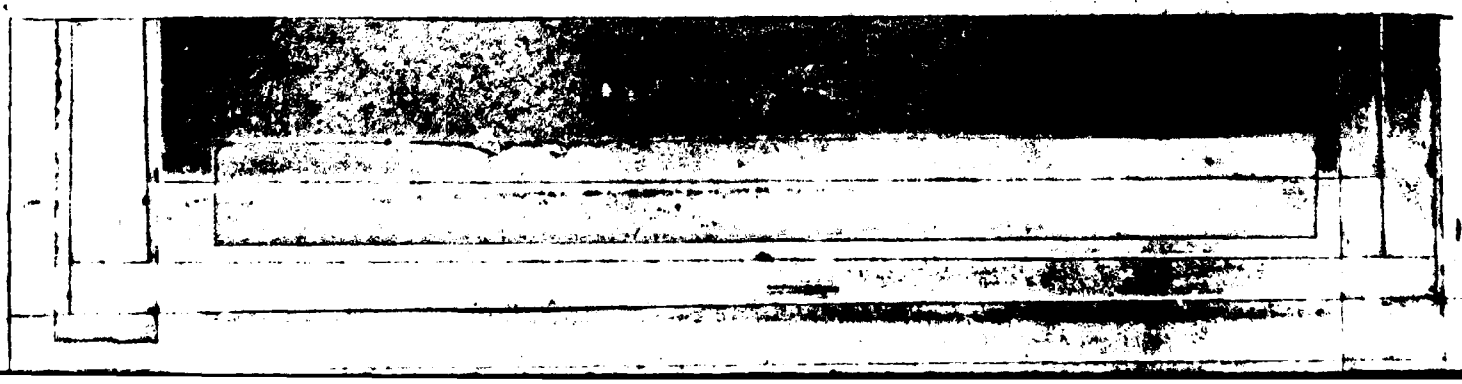
PSYCHROMETRIC SUMMARY

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]	[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]																		66[illegible]	66[illegible]	[illegible]	[illegible]
[illegible]																		477	477	964	667
[illegible]																		[illegible]	[illegible]	565	399
[illegible]																		116	116	325	66
[illegible]																		[illegible]	94	[illegible]	754
[illegible]																		37	37	[illegible]	464
[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																		1	1	7	[illegible]
[illegible]																		0	4	4	214
[illegible]																				2	157
[illegible]																					51
[illegible]																					[illegible]
[illegible]																					36
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													6765	[illegible] 65	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	[illegible]678259	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 MA

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					
/	•	•																				
/	•	•	•																76	76	75	4
/	•	•	•	•															141	146	65	16
/	•	•	•	•															157	157	146	43
/	•	•	•	•															197	197	157	105
/	•	6•	•	1•															144	144	175	81
/	•	•	5•	•															77	77	179	94
/	•	•	•	•															75	75	124	115
/		•	•																14	14	64	64
/		•	•																11	27	96	
/		•																	7	9	88	
/		•																	3	7	5	
/		•																	1	5	47	
/																					9	
/																					26	
/																					4	
/																						
/																						
/																						
TOTAL	•																		977	977	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	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1,321,480	62895	75.2	11.714	93							
Dry Bulb	42[illegible]3	29799	31.6	3.906	93		52.9					93
Wet Bulb	91360	27235	29.3	4.154	93		78.3					93
Dew Point	529938	22684	24.4	6.539	93		85.5					93

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

CLIMATOLOGY BRANCH
DEPT C
AFB, [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

PART | 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]																		54	54	54	[illegible]
[illegible]																		172	172	89	9
[illegible]																		179	179	161	42
[illegible]																		187	187	152	157
[illegible]																		127	127	166	162
[illegible]																		99	99	119	97
[illegible]																		55	55	107	81
[illegible]																		15	15	72	67
[illegible]																		17	17	86	88
[illegible]																		3	3	86	89
[illegible]																		3	3	12	76
[illegible]																				2	52
[illegible]																				1	41
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					11
[illegible]																					6
[illegible]																					1
[illegible]																					1
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]														929			929
																	929		926		

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]	74.6	1.038	[illegible]							
Dry Bulb	[illegible]	29 55	31.3	4.72	926		52.4					93
Wet Bulb	[illegible]	[illegible]	28.9	4.732	929		74.6					93
Dew Point	571391	52179	23.9	6.718	929	.1	86.7					93

USAFETAC FORM 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 | MAR MONTH

PAGE [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
/		•																		-		
/		•	•																2	52	9	
/		•	•	•	•														173	78	[illegible]	-9
/		•	•	•	•														1 52	162	136	59
/		•	•	•	•														[illegible]	187	151	115
/		•	•	•	•														1 [illegible]2	[illegible]2	146	96
/		•	•	•	•														1 [illegible]3	1 [illegible]3	121	63
/		•	•	•															[illegible]3	[illegible]3	112	93
/		•	•	•															[illegible]	[illegible]	92	66
/		•	•	•															16	16	26	89
/		•	•	•															[illegible]9	[illegible]	21	89
/			•	•															12	12	[illegible]4	64
/																					11	64
/																						[illegible]
/																						[illegible]
/																						[illegible]
/																						[illegible]
/																						[illegible]
TAL	•	[illegible]30	[illegible]3	[illegible]2															[illegible]97	[illegible]31	930	932

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]349[illegible]8	6[illegible]634	74.9	12.[illegible]77	93[illegible]							
Dry Bulb	[illegible]16278	28926	31.1	4.225	93[illegible]		53.7					93
Wet Bulb	7206[illegible]3	26793	2[illegible].8	4.493	93[illegible]		72.4					93
Dew Point	569879	22127	23.8	6.[illegible]44	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

PAGE 1

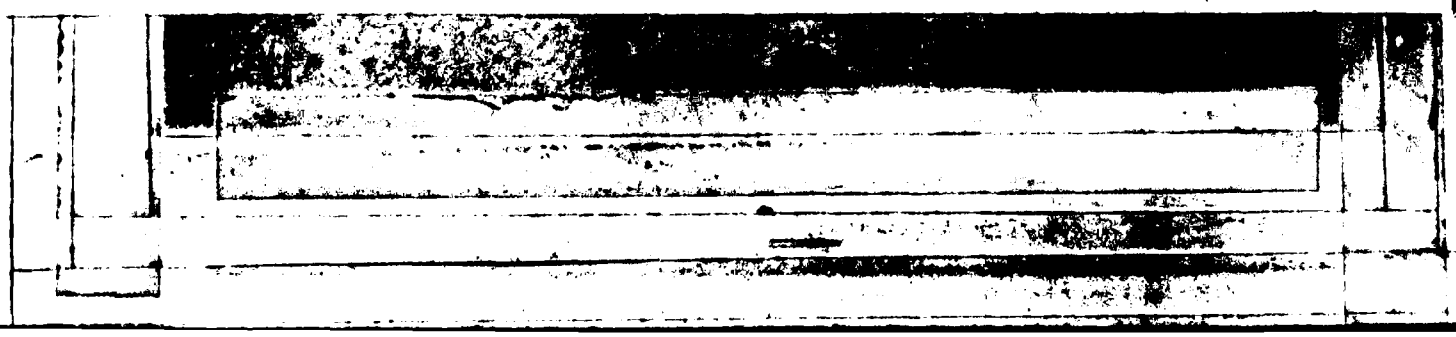
HOURS (L. S. T.)

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					
/																						
/																			5	55	46	3
/																			17	177	75	24
/																			160	169	179	21
/																			213	233	241	123
/																			215	215	193	86
/																			58	58	136	84
/																			43	43	103	113
/																			13	13	24	64
/																			11	11	14	66
/																			12	12	19	47
/																			3	3	15	5
/																			1		4	49
/																					1	31
/																					1	25
/																						9
/																						11
/																						3
/																						4
TOTAL																						93
																			744		540	

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.	1337186	59857	74.7	13.498	93							
Dry Bulb	94254	2973	31.6	3.996	93		54.5					93
Wet Bulb	218[illegible]	27173	29.2	4.751	93		69.9					93
Dew Point	587385	2246	24.2	6.924	93	.1	84.1					93

FORM No. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible]

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: MAY

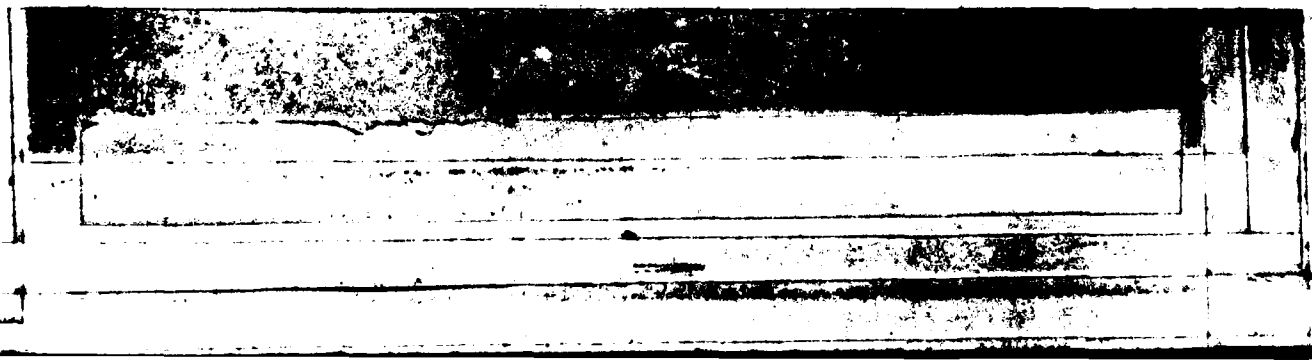
PAGE 1 | HOURS (L. S. T.): 12 - 14

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/																			-		
/																			9		
/																			47		6
/																			7		68
/																			198	148	66
/																			210	144	1.9
/																			109	214	
/																			4	121	
/																			27	1 9	133
/																			6	77	59
/																					76
/																			1	1	116
/																				7	
/																					39
/																					23
/																					10
/																					9
/																					4
/																					5
/																					4
/																					1
TOTAL																			2[illegible]		93[illegible]
																		9[illegible]		97[illegible]	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]69[illegible]4	6[illegible]3[illegible]	73.5	13.290	93							
Dry Bulb	1 2 [illegible]19	7 63[illegible]	32.9	3.468	[illegible]		39.9					93
Wet Bulb	[illegible]79[illegible]19	282[illegible]8	30.3	2.869	93		63.6					93
Dew Point	625928	23308	25.1	6.698	93[illegible]	.1	80.3					93

FORM AM 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 1100-1700 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
/																						
/																		43	43	5		
/																		1[illegible]	1[illegible]	5[illegible]	7	
/																		2[illegible]	2[illegible]	[illegible]12	47	
/																		[illegible]2	[illegible]	147	7[illegible]	
/																		19[illegible]	19[illegible]	1[illegible]9	125	
/																		[illegible]3	[illegible]3	231	79	
/																		3[illegible]	3[illegible]	1[illegible]	89	
/																		1[illegible]	1[illegible]	[illegible]1	112	
/																		[illegible]	[illegible]	[illegible]3	82	
/																		7	7	9	82	
/																		[illegible]	1	5	97	
/																				7	59	
/																					[illegible]	
/																					[illegible]	
/																					13	
/																					[illegible]	
/																					[illegible]	
/																						
/																						
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]		93	
																		[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.	[illegible]41[illegible]	6740[illegible]	72.5	13.[illegible]	[illegible]							
Dry Bulb	1[illegible]3[illegible]7[illegible]	31133	33.5	3.428	[illegible]		34.5					93
Wet Bulb	[illegible]88455	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

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
/		•	•																		
/	•	•	•	•																	
/	•	•	•	•	•													346	346	[illegible]	29
/	•	•	•	•	•													[illegible]	[illegible]	685	245
/	•	•	•	•														[illegible]	[illegible]	[illegible]	467
/	•	•	•	•														[illegible]	[illegible]	[illegible]	[illegible]
/	•	•	•	•														946	946	[illegible]	718
/	•	•	•	•														572	572	[illegible]	714
/	•	•	•	•														339	[illegible]	922	361
/	•	•	•															[illegible]	81	[illegible]	56
/	•	•	•	•														99	99	174	713
/	•	•	•															74	74	[illegible]	738
/	•	•	•															22	22	71	464
/		•	•															[illegible]	[illegible]	[illegible]	[illegible]
/																					242
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					39
/																					[illegible]
/																					[illegible]
/																					4
[illegible]	•	•	•	•	•													[illegible]			7437
																	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	7[illegible]	[illegible]	32.1	3.66	7437		437.5					744
Wet Bulb	6[illegible]	[illegible]	28.5	4.152	7437		538.9					744
Dew Point	4728.3	[illegible]	28.5	6.676	7437	.4	672.3					744

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | APR | 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 | 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																						

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) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
U. S. AIR FORCE
AT [illegible]

PSYCHROMETRIC SUMMARY

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

PAUF | 0000-2359 | 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]	12	
/	•	•	•															[illegible]	[illegible]	41	[illegible]
/	•	•	•	•														291	291	89	57
/	•	•	•	•														288	288	201	61
/		•	•	•														165	165	179	194
/	•	•	•	•														[illegible]	38	154	96
/		•	•	•														[illegible]	23	117	95
/		•	•															[illegible]	10	44	16
/		•	•															7	3	15	59
/		•	•															4	4	2	74
/																				4	75
/		•																[illegible]	1		3
/																				[illegible]	[illegible]
/																					6
/																					3
[illegible]		•	[illegible]	•														899	899		899

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]43513	69716	76.9	11.528	899							
Dry Bulb	[illegible]58944	[illegible]454	33.0	2.832	899		29.1					9[illegible]
Wet Bulb	[illegible]73119	28329	31.5	3.4[illegible]	899		56.7					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 FORCE BASE, OHIO

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
/																			43	18	
/																		1	161	47	36
/																		31	749	156	41
/																			165	246	9
/																		11	131	171	193
/																			25	134	215
/																		7	7	87	93
/																		6	6	26	88
/																		1	1	1	42
/																				2	77
/																					59
/																					31
/																					7
/																					5
/																					3
TOTAL																		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.	322350	68503	76.3	12.370	899							
Dry Bulb	1 [illegible]	31247	34.8	2.[illegible]	899		17.0					9
Wet Bulb	94[illegible]	28962	32.2	7.210	899		43.1					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	178	67
/	•	•	•	•														264	264	220	5
/	•	•	•	•														171	121	227	112
/		•	•	•	•													73	73	119	165
/		•	•	•														19	19	127	19
/		•	•															6	6	52	54
/		•																1	1	21	23
/		•																1	1	4	48
/																				1	7
/																					65
/																					19
/																					9
TOTAL	•	•	•	•	•																90
																		90		90	

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"3755	3241.2	36.	2.688	90		1.0					90
Wet Bulb	73	33.9	37.6	5.276	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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SCIENCES LAB

PSYCHROMETRIC SUMMARY

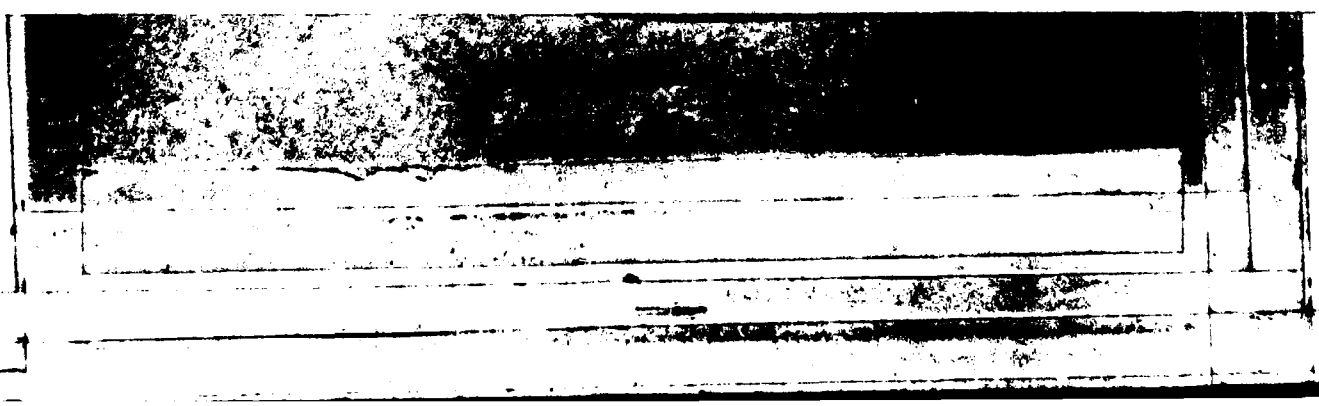
STATION | STATION NAME | YEARS | APR MONTH

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
																		298	348	278	59
																		127	127	207	138
																		52	52	193	135
																		10	11	123	139
																		1	6	34	56
																				2	64
																					77
																					85
																					12
																					3
TOTAL																		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.	9049.7	65749	73.1	12.05	899							
Dry Bulb	12[illegible]5.3	32852	36.5	2.54	[illegible]		6.9					9[illegible]
Wet Bulb	[illegible]2[illegible]513	3[illegible]156	23.[illegible]	[illegible].159	899		30.6					9[illegible]
Dew Point	15227[illegible]	25838	28.4	5[illegible].35	899		67.5					90

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | APR MONTH

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					
/																						
/																						
/																						
/																						
/																						
/																						
/																						
/																						
/																						
/																						
/																						
TTL																			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]	[illegible]	73.3	[illegible]	897							
Dry Bulb	[illegible]	[illegible]	35.9	2.487	897		8.4					9
Wet Bulb	[illegible]	[illegible]	33.	3.47	897		36.					9
Dew Point	[illegible]	[illegible]	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		
/																		121	138	91	17
/																		329	329	159	28
/																		112	112	221	1 3
/																		114	114	114	162
/																		29	29	127	1 7
/																		11	11	72	1 2
/																		6	6	77	87
/																		2	2	5	58
/																				4	69
/																					
/																					36
/																					17
/																					8
/																					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		46.2					25
Dew Point	[illegible]19[illegible]5	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] TECHNOLOGY 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		
	0	1 - 2	3 - 4	5 - 6	7 - 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]
/		•	•	•	•														77	79	5	2
/	•	•	•	•	•														575	579	267	74
/	•	[illegible]	•	•	•														1[illegible]8	1[illegible]8	573	235
/	•	•	•	•	•														2326	2326	1300	438
/	•	•	•	•	•														1025	1025	1624	773
/		•	•	•															805	805	1306	1766
/	•	•	•	•															215	216	1175	968
/		•	•	•	•														1[illegible]	102	556	752
/		•	•	•															[illegible]	37	27[illegible]	724
/	•	•	•																[illegible]	[illegible]	[illegible]5	4[illegible]
/		•	•																6	6	14	612
/		•																	[illegible]	[illegible]	4	526
/		•																	[illegible]	[illegible]	5	797
/																						[illegible]4[illegible]
/																						7[illegible]
/																						[illegible]5
/																						[illegible]2
	•	[illegible]	•	•	•	•													[illegible]7[illegible]	[illegible]7[illegible]		[illegible]79[illegible]
																			[illegible]1[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] 7[illegible]	[illegible]25[illegible]9	75.[illegible]	[illegible].3[illegible]	7[illegible]							
Dry Bulb	[illegible]847[illegible]6[illegible]	2[illegible]1[illegible]3[illegible]	35.	[illegible].[illegible]43	7[illegible]		127.3					720
Wet Bulb	[illegible]6[illegible]8[illegible]4	2[illegible]2[illegible].66	32.4	3.353	7[illegible]		337.3					720
Dew Point	57[illegible]1[illegible]3	199248	27.7	[illegible].361	7[illegible]		573.3					720

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: MAY

PART | 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
/																					
/																		58	22	8
/																		224		4
/																		331	231	278	83
/																			206	267	156
/																		63	63	187	16
/																			18	9	213
/																			1	43	95
/																		4	4	3	64
/																				4	45
/																					3
/																					1
TOTAL																			224		224

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.	257396	75536	81.8	9.42	924							
Dry Bulb	20967	34152	37.4	2.260	924		2.3					52
Wet Bulb	162714	32632	35.4	2.725	924		13.1					93
Dew Point	79163	29758	32.2	4.252	924		47.					93

FORM AM 64 0-26-5 (OL A) USAFETAC 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
/		•																			
/		•	•	•														84	84	17	5
/		•	•	•														[illegible]	124	82	35
/		•	•	•	•													[illegible]	[illegible]	25	89
/		•	•	•	•													276	336	277	154
/			•	•	•													95	85	197	163
/			•	•														[illegible]	14	133	216
/			•															[illegible]	5	39	97
/																				6	74
/																					42
/																					22
/																					2
TOTAL	•	•	•	•														[illegible]	[illegible]	[illegible]	925

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]	82.2	[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	35.2	2.466	[illegible]		14.9					93
Dew Point	[illegible]7[illegible]43	[illegible]8704	32.1	4.185	[illegible]25		48.1					93

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

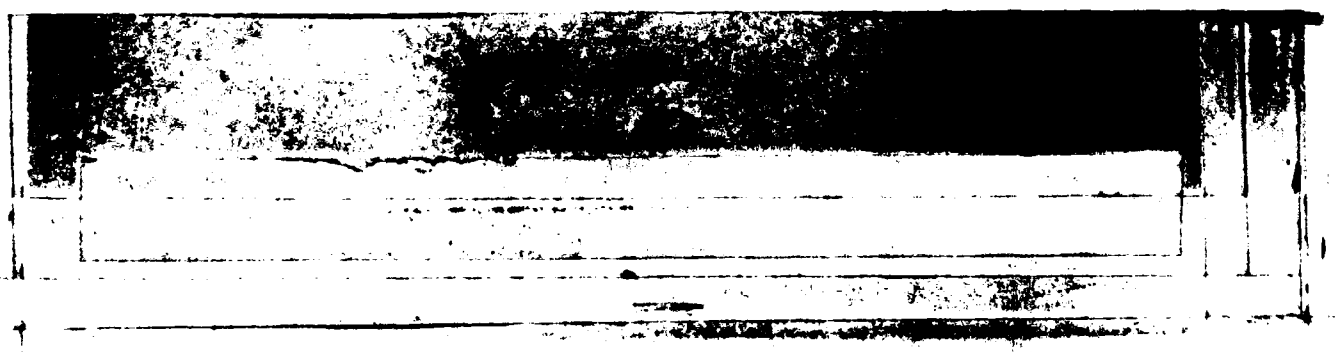
PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH NAV

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)																		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 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	69	2	1
/																		221	201	109	45
/																		206	206	279	114
/																		147	147	289	164
/																		76	86	176	169
/																		2	3	66	213
/																		1	1	17	6
/																				4	53
/																					1
/																					19
/																					15
/																					
TOTAL																		927		927	837

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.	377317	7[illegible]	81.	9.853	927							
Dry Bulb	1357223	7541[illegible]	39.[illegible]	2.83[illegible]	927		.0					93
Wet Bulb	1[illegible]1117	73424	36.1	2.539	927		8.7					93
Dew Point	[illegible]106[illegible]2	30370	32.8	4.119	92[illegible]		42.3					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) 0	1 - 2	3 - 4	5 - 6	7 - 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 | 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)	$\Sigma_{X'}$	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.			83.7	7.61								
Dry Bulb			41.	7.5								
Wet Bulb			30.8	7.446								
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

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												
Wet Bulb												
Dew Point							4.6					

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

PSYCHROMETRIC SUMMARY

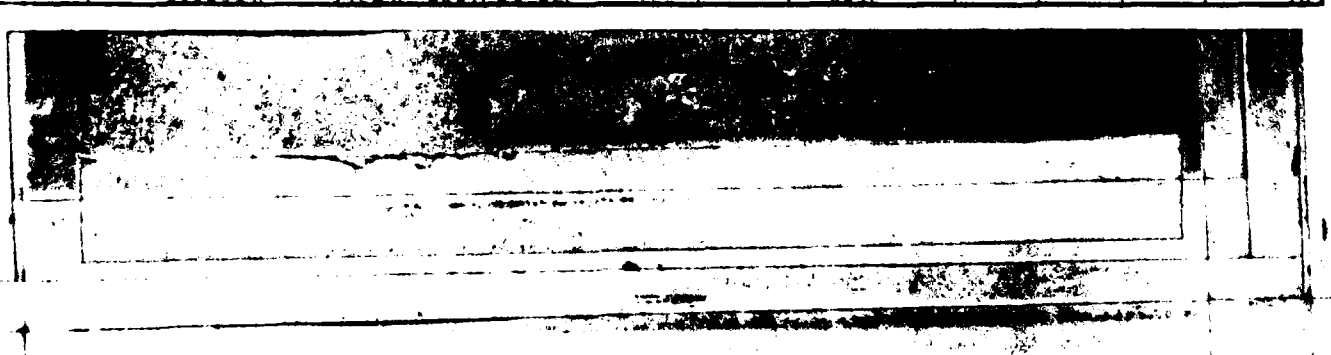
STATION | STATION NAME | YEARS | MONTH

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
/																					
/																					
/																		79	79	7	
/																				33	72
/																				33	77
/																		27	27	23	35
/																			68	48	99
/																					6
/																				2	64
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



CLIMATIC BRANCH
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
/				•																		
/				•	•	•																
/				•	•																	
/			•	•	•																	
/		•	•	•	•													145	155	77		
/	•	•	•	•	•													233	233	204	167	
/	•	•	•	•														242	242	365	49	
/	•	•	•	•														154	154	191	229	
/	•	•	•															17	17	9	154	
/																				7	96	
/																						
/	•	•	•	•	•	•	•															
																		5		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												5
Wet Bulb												5
Dew Point							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

JUL

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
JUL 64

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | JUN 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					

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
/		•	•																		
/	•	•	•	•																	
/	•	•	•	•																	
/	•	•	•																		
/	•	•																			
/																					
/																					
/																					
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.			88.4									
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

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 | 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
/	•	•	•																		
/	•	•	•																		
/	•	•	•																		
/	•	•	•																		
/	•	•	•																		
/	•	•																			
/	•																				
/	•																				
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												93
Wet Bulb												93
Dew Point												93

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

PSYCHROMETRIC SUMMARY

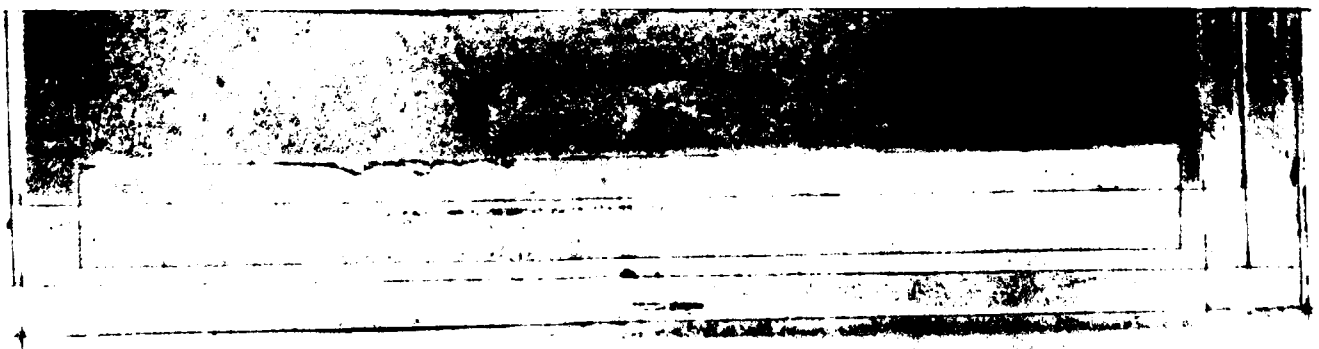
STATION | STATION NAME | YEARS | MONTH: JUL

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
/				•																	
/		•	•																		
/		•	•	•														53	29	11	
/		•	•	•																9	
/		•	•	•														379	739	29	180
/		•	•	•															339	3	277
/		•	•															67	57	141	36
/		•	•																13	26	61
/		•																	4	6	34
/		•																			7
TOTAL		•	•	•	•													92		93	

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.			93.	6.63	92							
Dry Bulb			45.3	2.76	93							93
Wet Bulb			44.4	2.66	93							93
Dew Point			43.8	2.68	93							93

USAFETAC FORM 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

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 | 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

GENERAL CLIMATOLOGY BRANCH
USAFETAC

PSYCHROMETRIC SUMMARY

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

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

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

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

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) 0	1 - 2	3 - 4	5 - 6	7 - 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
[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	[illegible]
/																					
TTL	•	•	•															[illegible]	[illegible]	97	[illegible]

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

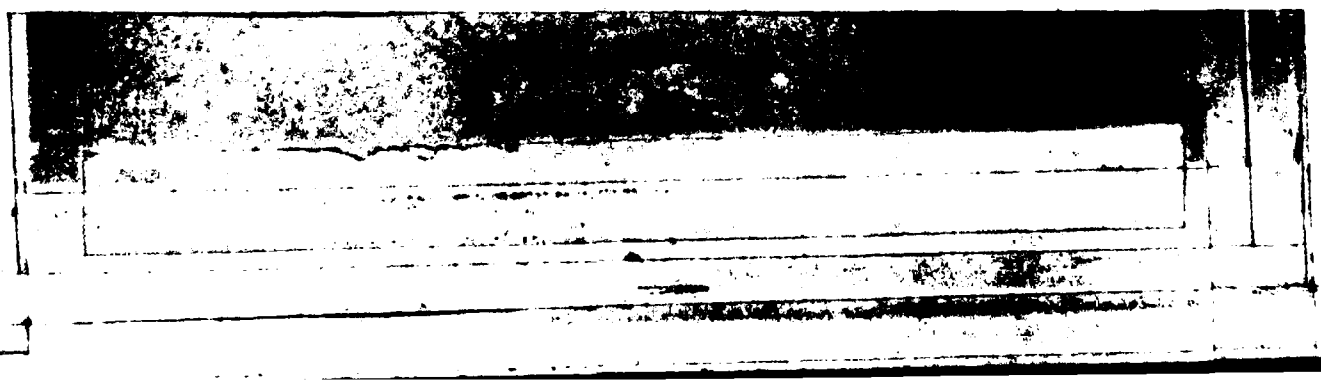
STATION [illegible] STATION NAME [illegible] YEARS JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/					•													3	7		
/					•													7	7		
/	•	•	•	•														79	58	1	1
/	•	•	•	•														124	114	19	2
/	•	•	•	•														361	311	136	68
/	•	•	•	•														1148	1148	531	311
/	•	•	•	•														2102	2102	1573	1 72
/	•	•	•															2213	2213	2558	2 [illegible]
/	•	•	•															1695	1095	1184	2 79
/	•	•	•															211	211	577	1218
/	•	•																50	50	1 4	835
/	•	•																16	9	22	17
/	•																	4	4	4	4
/	•	•	•	•	•													[illegible]	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.	0212[illegible]25	676.69	91.2	6.57	7439							
Dry Bulb	1[illegible]271[illegible]71	347365	46.7	2.26	7439							744
Wet Bulb	1537[illegible]437	337777	45.4	2.[illegible]	7439							744
Dew Point	1462[illegible]29	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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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]			•																5		
[illegible]	•	•	•															46	46	45	5
[illegible]	•	•	•	•														333	337	37	22
[illegible]	•	•	•	•														138	138	124	141
[illegible]	•	•	•	•														415	415	379	323
[illegible]	•	•	•															93	93	263	319
[illegible]		•																8	8	43	5
[illegible]		•	•															5	5	5	32
[illegible]			•															1	1	7	5
[illegible]																				3	8
[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.	[illegible] 3465	3594	52.4	6.[illegible]8	[illegible]							
Dry Bulb	[illegible] 122 [illegible]	4511.5	49.[illegible]	2.188	[illegible]							93
Wet Bulb	[illegible] 3933.93	4398	47.[illegible]	[illegible].17	[illegible]							93
Dew Point	[illegible] 4422	4314.8	46.4	2.442	[illegible]		[illegible]					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

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

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

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

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE

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

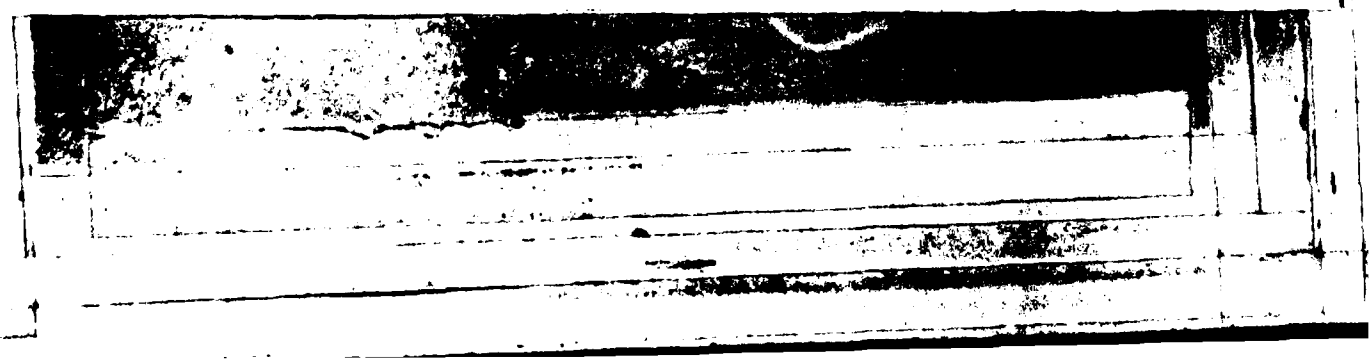
PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		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	16		
/		•	•	•	•	•													96	96	76	2
/		•	•	•	•	•													124	124	52	41
/		•	•	•															332	331	370	189
/		•	•	•															336	336	372	322
/		•	•																88	49	84	261
/			•	•															4	4	13	77
/																					3	7
/																						8
/																						1
[illegible]		•	•	•	•	•														28		62
																			93		[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]	81.2	[illegible]	93							93
Dry Bulb	[illegible]	4[illegible]	49.3	[illegible]	93							93
Wet Bulb	2234	[illegible]	47.9	1.[illegible]	93							93
Dew Point	2143	4[illegible]	46.8	2.[illegible]	93							93

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

USAFETAC



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

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			45.1									93
Dew Point			43.0	4.364			1.8					90

FORM AM 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. Num.												
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 | SEP 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)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	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		43243	48.	2.516								9
Wet Bulb		41249	45.8				.1					90
Dew Point		39218	43.6	4.178			1.6					90

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

PSYCHROMETRIC SUMMARY

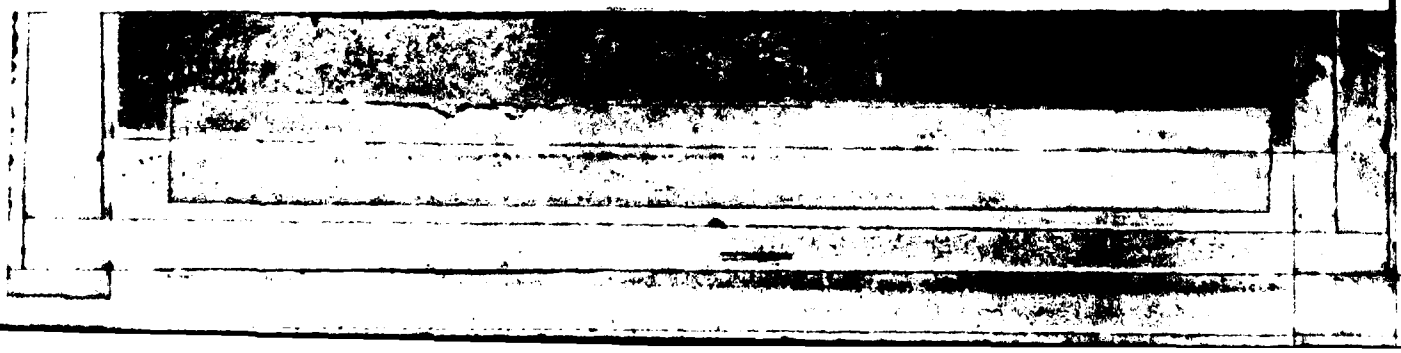
STATION | STATION NAME | YEARS | MONTH

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
																			89	17	4
																				52	7
																				212	89
																				294	193
																				160	199
																				113	139
																				82	87
																				24	66
																				3	6
																					17
																					2
																					1

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	738	61.6	8.949	2							
Dry Bulb	23 412	44747	49.7	2.[illegible]	2							92
Wet Bulb	1092[illegible]3	42266	47.	2.639	2							92
Dew Point	1773594	39766	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
/																					187
/																					134
/																					1
/																					74
/																					33
/																					22
/																					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.		72264	81.3	9.798								
Dry Bulb		43119	51.1	2.656								90
Wet Bulb		42459	47.2	2.955								90
Dew Point		39749	44.2	4.394			2.0					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)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
TOTAL																					

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								

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

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]	84.7	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	47.6	2.67[illegible]	[illegible]							90
Wet Bulb	[illegible]	[illegible]	45.5	3.58	[illegible]							90
Dew Point	1697423	38889	43.2	4.352	[illegible]		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	336	34	12
/	•	•	•	•	•														811	899	252	77
/	•	•	•	•	•														1331	2[illegible]1	1[illegible]6	472
/	•	•	•	•	•														2037	2[illegible]7	2[illegible]3	1316
/	•	•	•	•	•														1053	1[illegible]73	1723	1742
/	•	•	•	•															305	390	882	1149
/	•	•	•	•															176	176	523	862
/	•	•	•																15	19	325	589
/	•	•	•																16	19	121	444
/	•	•	•																7	23	7	273
/																					1	16
/																					1	124
/																						22
TOTAL	•	•	•	•	•															[illegible]		[illegible]
																			[illegible]		[illegible]	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]72.2	6 3754	83.8	9.476	[illegible]							
Dry Bulb	1[illegible]7805	3[illegible]347	48.2	2.019	[illegible]							76
Wet Bulb	1[illegible]237	3[illegible]46	45.9	3.116	[illegible]							72
Dew Point	13789751	313[illegible]80	43.5	4.734	72[illegible]		15.2					72

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 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)	$\Sigma_{X'}$	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	[illegible]8	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	80.35	[illegible].48	927							
Dry Bulb	[illegible]576.7	[illegible]1.7	42.1	3.69	[illegible]		[illegible].7					[illegible]
Wet Bulb	[illegible]40.26	[illegible]6.4	39.6	4.129	[illegible]		7.					93
Dew Point	[illegible]325.169	33626	36.3	5.731	927		24.8					93

USAFETAC FORM 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	MONTH
[illegible]	[illegible]	[illegible]	OCT

EAST — HOURS (L. S. T.) [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
/																			[illegible]	[illegible]		
/																			[illegible]	[illegible]	[illegible]	
/																			1 1	[illegible]	67	48
/																			176	176	108	[illegible]
/																			[illegible]	[illegible]	112	[illegible]
/																			143	[illegible]	[illegible]	[illegible]
/																			68	68	166	[illegible]
/																			[illegible]	[illegible]	173	[illegible]
/																			[illegible]	[illegible]	[illegible]	[illegible]
/																			[illegible]	[illegible]	[illegible]	[illegible]
/																					[illegible]	[illegible]
/																					[illegible]	[illegible]
/																						[illegible]
/																						[illegible]
/																						7
/																						5
TTL	[illegible]																		[illegible]	[illegible]	[illegible]	[illegible]
																			[illegible]		[illegible]	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77.[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							93
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		1.0					93
Dew Point	[illegible]	[illegible]	37.0	[illegible]	[illegible]		19.2					93

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

[illegible]

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
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
/																					
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												
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
		•	•																			
		•	•	•																		
	•	•	•	•															143	143	79	54
	•	•	•	•	•																	
	•	•	•	•																		
	•	•	•	•	•																	
	•	•	•	•																		
	•	•	•	•																		
		•	•	•																		

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

PAGE 1 HOURS (L. S. T.) 21-23

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
TOTAL																						

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.												
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: 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
/																					
/																					
/																		292	292	[illegible]	[illegible]
/																		744	744	[illegible]	[illegible]
/																		[illegible]	[illegible]	755	458
/																		1492	1492	678	465
/																		1427	1438	[illegible]	[illegible]
/																		1056	1086	1379	[illegible]
/																		[illegible]	[illegible]	[illegible]	858
/																		374	374	81	[illegible]
/																		[illegible]	[illegible]	466	948
/																		46	46	[illegible]	[illegible]
/																				[illegible]	436
/																				[illegible]	[illegible]
/																					[illegible]
/																					44
/																					32
/																					34
/																					[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]		[illegible]	[illegible]
																	7436		7436		

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]	42.0	[illegible]	7436		4.3					744
Wet Bulb	[illegible]	[illegible]	39.8	b .173	7436		26.4					744
Dew Point	[illegible]	[illegible]	36.4	5.791	7436		189.3					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

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

[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]																		66	66	36	14
[illegible]																		139	139	52	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]	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																					
																		899		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		15.8					9
Wet Bulb	[illegible]	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
/																		174	164	135	97
/																		27	23	101	142
/																		56	54	123	110
/																		4	13	58	72
/																				71	92
/																				0	42
/																					54
/																					11
/																					2
/																					1
/																					1
																		893		893	893

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.	34	76	76.	.76	893							
Dry Bulb	1	3	3.	3.3	893		14.					9
Wet Bulb	2	3	33.	3.42	893		33.					9
Dew Point	79	59	29.	3.3	893		65.8					93

USAFETAC FORM 0-26-3 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/	•	•	•															16	16	3	
/	•	•	•															2	2	1	
/	•	•	•	•														66	68	41	9
/	•	•	•	•														1	2	46	34
/	•	•	•	•	•													2	12	12	55
/	•	•	•	•	•													104	104	173	89
/	•	•	•	•														135	135	109	89
/	•	•	•	•														16	16	146	147
/		•	•															2	2	2	113
/		•																	1	14	123
/																				1	81
/																					4
/																					37
/																					58
/																					46
/																					23
/																					1
TTL	•	•	•	•	•														895		895
																		895		895	

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]	6749	75.[illegible]	[illegible]	895							
Dry Bulb	1,235,36[illegible]	[illegible]191	36.[illegible]	2.33[illegible]	895		8.6					9[illegible]
Wet Bulb	[illegible]57,69	[illegible]3	3[illegible]	3.751	895		29.5					92
Dew Point	[illegible]46,93	25511	28.6	5.735	895		62.9					96

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

USAFETAC

PSYCHROMETRIC SUMMARY

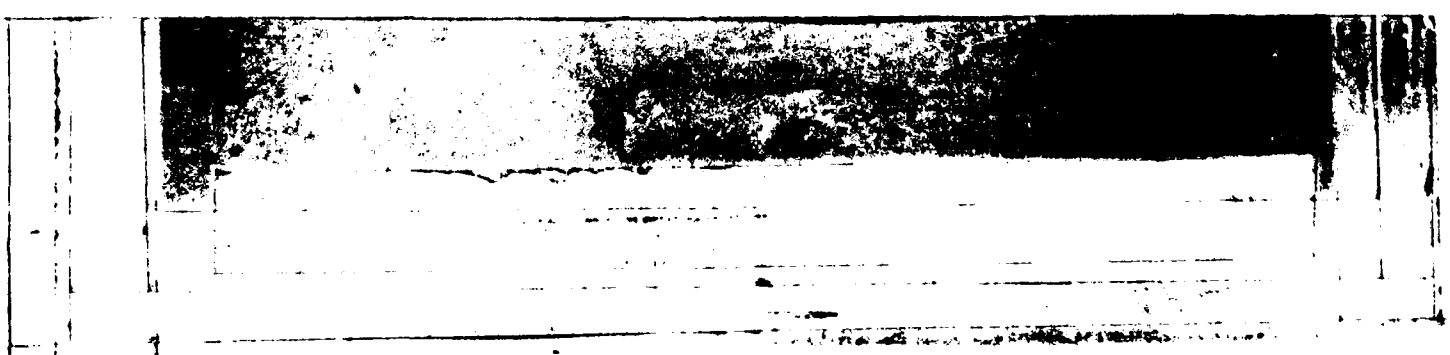
STATION | STATION NAME | YEARS | MONTH: NOV

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	Wet Bulb	Dew Point
/[illegible]																			47	[illegible]	7
/																			[illegible]	[illegible]	[illegible]
/																		1 3	168	64	9
/																		[illegible]	2[illegible]4	152	37
/																		1[illegible]6	56	150	99
/																		[illegible]	14	107	[illegible]
/																		[illegible]	93	144	145
/																			[illegible]	[illegible]	[illegible]
/																			1	41	[illegible]
/																				[illegible]	[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
/																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													8[illegible]2	[illegible]27	[illegible]	852

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]		[illegible]					
Wet Bulb	[illegible]2[illegible]8	[illegible]6	[illegible]	[illegible]	[illegible]		27.8					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					51

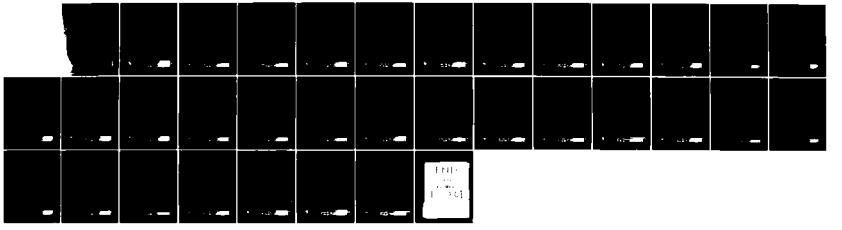
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

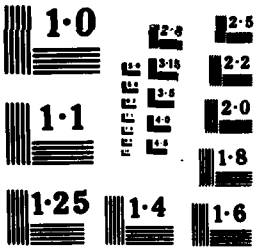


AD A146 917 SHEMYA AFB ALASKA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. MAY 84

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
2·0
2·2
2·5

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: NOV

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
/																					
/																					
/																					

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH: NOV | HOURS (L. S. T.): 21 - 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
	•		•																			
	•	•	•	•																		
	•	•	•	•																		
	•	•	•	•	•																	
	•	•	•	•	•																	
	•	•	•	•																		
	•	•																				
	•	•																				

DETAIL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

PAGE _____ 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
/	•	•	•	•	•													[illegible]	35	[illegible]	[illegible]
[illegible]	•	•	•	•	•													246	246	[illegible]	54
/	•	•	•	•	•													[illegible]	[illegible]	265	09
/	•	•	•	•	•													[illegible]	1744	392	197
/	•	•	•	•	•													1[illegible]	1990	874	353
/	•	•	•	•	•													2520	1630	1246	589
/	•	•	•	•	•													[illegible]	1155	1534	710
/	•	•	•	•	•													735	[illegible]	1275	1163
/	•	•	•	•														720	[illegible]	866	953
/	•	•	•															[illegible]	[illegible]	405	[illegible]
/	•	•	•															[illegible]	[illegible]	[illegible]	[illegible]
/		•	•															[illegible]	[illegible]	[illegible]	379
/		•																[illegible]	[illegible]	[illegible]	416
/																		[illegible]	[illegible]	[illegible]	[illegible]
/																					157
/																					82
/																					[illegible]
/																					6
TOTAL	•	•	•	•	•													[illegible]	[illegible]		7145
																	7145		[illegible]	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	7145		1[illegible].9					[illegible]
Wet Bulb	[illegible]	2402.04	33.62	7.035	7145		277.9					748
Dew Point	[illegible]	[illegible]	29.3	5.745	7145		516.7					725

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC SERVICE (MAP)

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC 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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC 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		3
/																		1	1		
/																		14	14		42
/																		20	21	167	
/																		2	2	1	143
/																		95	95	176	95
/																		3	3	1	96
/																		41	41	37	7
/																		5	5	53	32
/																				17	86
/																		3		6	99
/																					56
/																		2	2		33
/																		1	1	4	26
/																		3	3		14
/																		1	1	3	9
/																				1	4
/																					1
/																					
TOTAL																		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	≤ 80 F	≤ 93 F	Total
Rel. Hum.			75.7	12.56	93							
Dry Bulb			32.6	4.37	93		42.3					93
Wet Bulb			31.2	4.07	93							93
Dew Point		23676	25.5	6.87	93		79.1					93

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 | 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
/																					
/																					
/																				

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	133	99	18
/	•	•	•	•														142	142	111	55
/	•	•	•	•														156	156	139	65
/	•	•	•	•														223	223	125	1 1
/	•	•	•	•														177	177	177	93
/	•	•	•	•	•													43	43	144	
/		•	•	•														50	50	80	91
/		•	•															2	2	45	6
/	•	•																1	1	27	93
/	•	•																3	3	4	96
/		•																1		1	49
/																					54
/																					2
/																					9
/		•																1	1		5
/		•																	1	1	5
/																					1
/ -																					1
/ -																					1
/ -																					1
[illegible]	•	•	•	•	•														22	1	21
																		91		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	2.84	93							
Dry Bulb	[illegible]	[illegible]	32.7	8.16	93		45.1					93
Wet Bulb	72893	[illegible]	30.3	4.455	93		69.9					93
Dew Point	1331 4	63 48	25.6	6.681	93	0.2	77.5					93

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | DEC 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

...LIMATOLOGY ...ACH
...TAC
...SUMMARY

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: DEC | 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

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	
	/																	59	59	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	101	[illegible]
	/																	34	34	9[illegible]	[illegible]7
	/																	[illegible]	[illegible]	6[illegible]	66
	/																	6	6	[illegible]	[illegible]7
	/																	[illegible]	[illegible]	[illegible]	9[illegible]
	/																	[illegible]	[illegible]	[illegible]	5[illegible]
	/																	[illegible]	[illegible]	[illegible]	[illegible]3
	/																	[illegible]	[illegible]	[illegible]	[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]
																		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]407225	7[illegible]69	75.2	12.15	[illegible]5							
Dry Bulb	[illegible]61[illegible]4	7[illegible]827	32.7	4.15	[illegible]5		42.9					9[illegible]
Wet Bulb	[illegible]76[illegible]5	[illegible]3[illegible]9	3[illegible].4	4.376	[illegible]5		6[illegible].5					6[illegible]
Dew Point	[illegible]537.7	23[illegible]89	25.7	6.571	92		78.3					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.)

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							

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE MAC

PSYCHROMETRIC SUMMAR

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	•	•	•	•	•	•													7545			

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]	703979	80.4	12.97	8754							
Dry Bulb	[illegible]	34 5637	38.6	7.09F	8754		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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

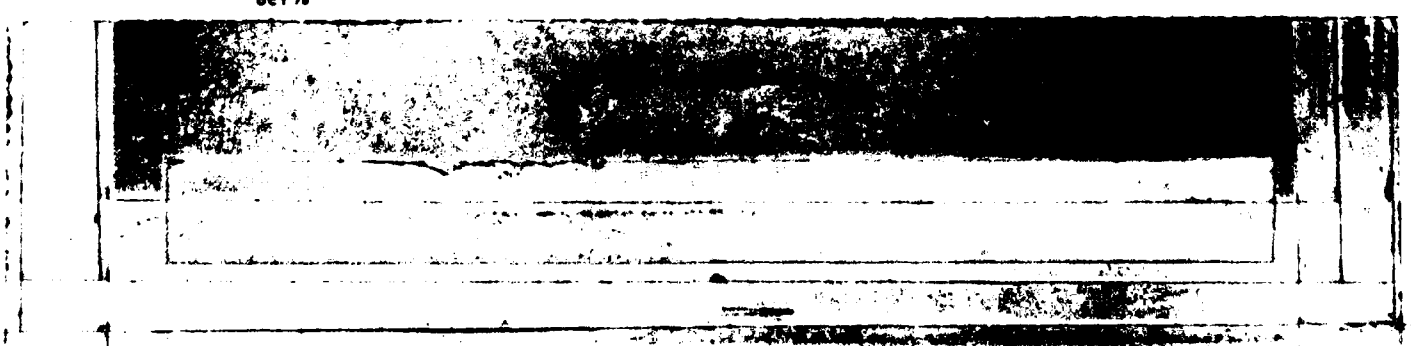
MEANS AND STANDARD DEVIATIONS

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									
	S D													
	TOTAL OBS			46								876		
	MEAN				33.9									
	S D													
	TOTAL OBS			46								897		
	MEAN				33.9									
	S D													
	TOTAL OBS			46								899		
	MEAN				34.8									
	S D													
	TOTAL OBS			46								900		
	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		
-23	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
	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	87587

USAF ETAC FORM OCT 78 0-89-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT [illegible] SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

[illegible] TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] [illegible] [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													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S D													
	TOTAL OBS													
	MEAN													
	S.D.													
	TOTAL OBS													
ALL HOURS	MEAN	24.3	23.3	24.5	27.7	32.6	38.8	44.3	47.2	43.5	36.4	29.3	25.7	33.2
	S.D.	6.457	7.302	6.676	5.661	4.241	3.176	2.689	2.345	4.334	5.791	5.745	6.671	9.855
	TOTAL OBS	7439	6765	7437	7191	7439	7200	7439	7439	7200	7436	7145	7440	87545

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

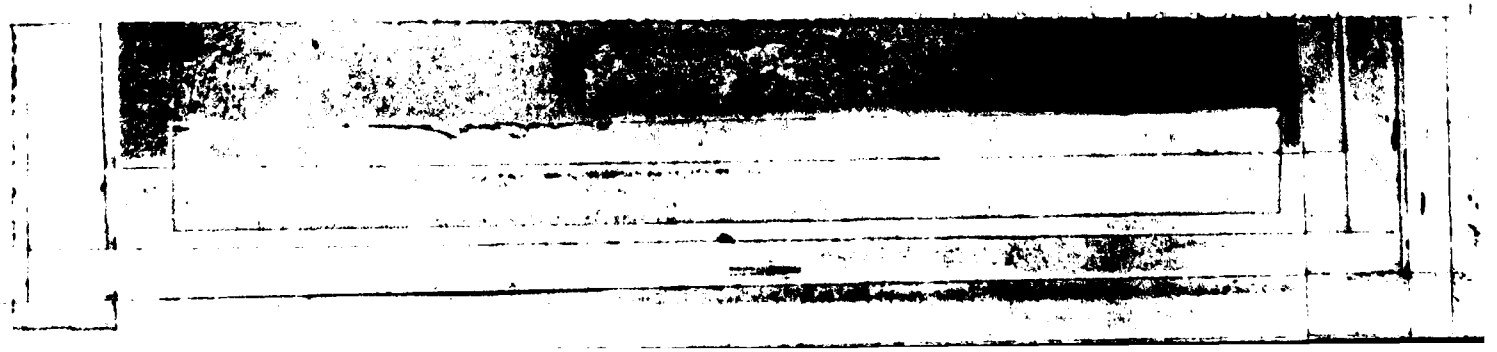
RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH JAN.

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	920
							86.0	60.7	35.7	11.3	74.5	929
							87.4	61.5	38.5	11.6	75.1	93
							87.4	62.2	39.2	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]

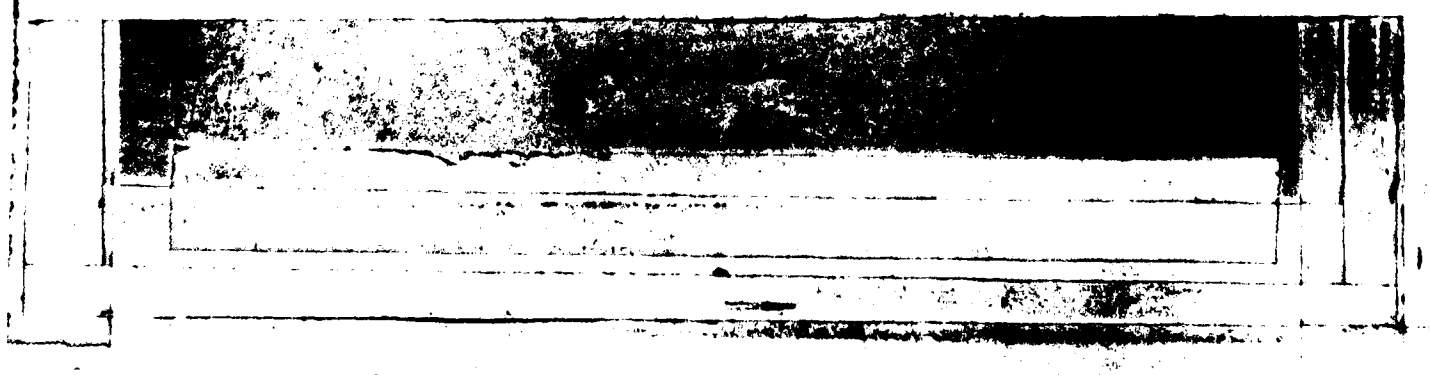
RELATIVE HUMIDITY

[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]	[illegible]	[illegible]	57.0	34.0	9.6	73.4	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.3	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.6	33.5	[illegible]	73.	845
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.5	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.5	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.2	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72.9	846
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.8	844
TOTALS		[illegible]	120.0	100.0	[illegible]	[illegible]	[illegible]	55.7	33.	[illegible]	72.6	6765

USAFETAC FORM [illegible] 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

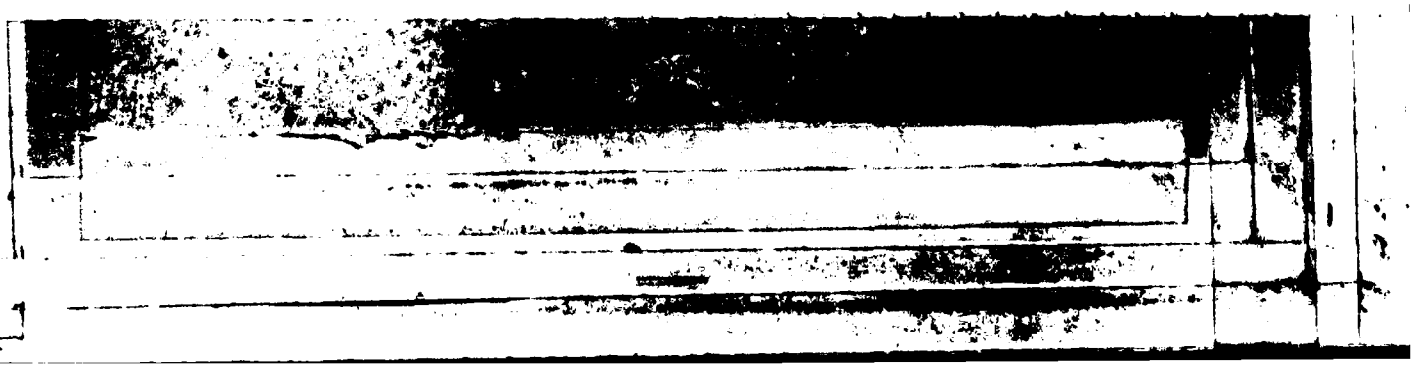
RELATIVE HUMIDITY

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	88.[illegible]	66.[illegible]	38.1	[illegible].7	75.2	97[illegible]
	[illegible]-	[illegible]	[illegible]	[illegible]	[illegible]	97.7	86.[illegible]	67.9	37.8	7.3	74.6	979
	-	[illegible]	[illegible]	[illegible]	99.0	97.7	85.9	62.6	37.8	9.3	74.9	97[illegible]
	- 1	[illegible]	[illegible]	[illegible]	[illegible]	95.9	83.2	61.6	39.7	10.8	74.7	93[illegible]
	-[illegible]	[illegible]	[illegible]	[illegible]	99.0	94.[illegible]	81.5	59.9	35.7	8.5	73.5	93[illegible]
	-[illegible]	[illegible]	[illegible]	[illegible]	9.9	94.5	79.9	55.7	32.	7.3	72.5	93[illegible]
	-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.1	81.5	59.9	34.[illegible]	8.[illegible]	73.4	923
	[illegible]-[illegible]	[illegible]	[illegible]	[illegible]	99.7	96.9	86.1	64.5	38.7	9.8	74.9	930
TOTALS		[illegible].[illegible]	[illegible].[illegible]	100.[illegible]	9.9	96.4	84.3	61.6	36.[illegible]	8.5	74.2	7437

USAFETAC FORM AIR 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH APR

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	91.0	69.0	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]	[illegible]	81.1	56.5	31.[illegible]	8.1	73.1	899
	-	[illegible]	[illegible]	[illegible]	99.8	97.4	[illegible].2	57.7	35.3	8.0	73.8	897
	-	[illegible]	[illegible]	[illegible]	[illegible]	98.0	87.7	66.0	42.3	8.9	76.0	897
TOTALS		[illegible].0	[illegible]0.0	100.0	[illegible]0.0	98.2	86.7	64.6	[illegible].6	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 (LST)	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]	99.4	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]	99.6	96.9	84.[illegible]	[illegible]	19.6	81.[illegible]	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	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.[illegible]	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	7420

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

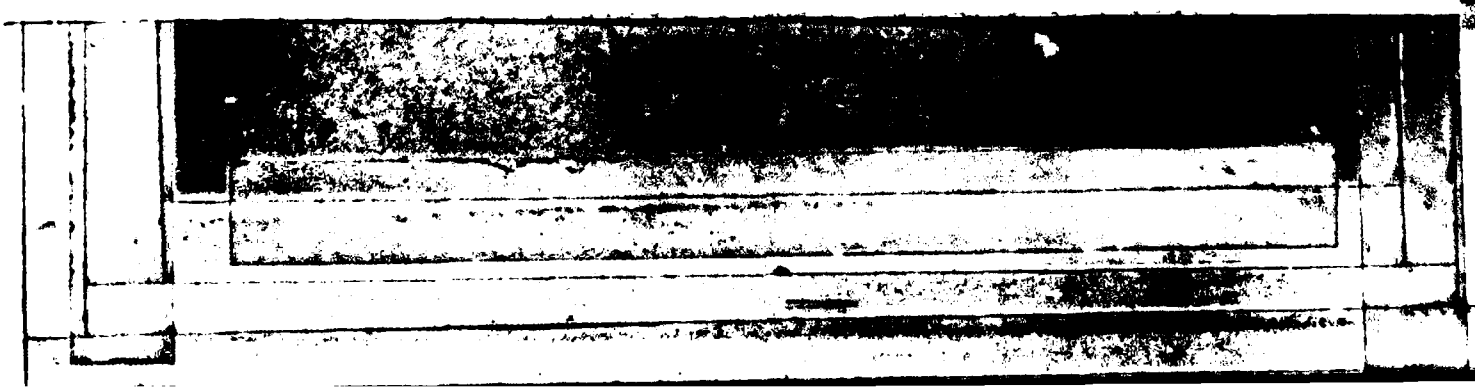
RELATIVE HUMIDITY

[illegible] AFB, [illegible] | [illegible] | JUN
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]	[illegible]	[illegible]	[illegible]	[illegible]	98.6	89.3	50.0	89.7	900
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	98.4	91.4	52.1	91.2	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	99.3	91.2	52.3	90.3	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	85.7	46.1	89.1	900
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.6	95.3	75.9	36.7	87.	900
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	100.0	99.0	95.3	70.3	38.9	85.7	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	95.3	76.3	33.1	86.4	930
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.9	97.6	83.8	42.0	88.4	930
TOTALS		[illegible]	[illegible]	100.0	100.0	100.0	99.7	97.3	83.[illegible]	42.9	88.4	7200

USAFETAC FORM AWS 64 0-87-5 (OL A)



GLOBAL C MATOLOGY BRANCH
USAFETAC
AIR WEAT R SERVICE/MAC

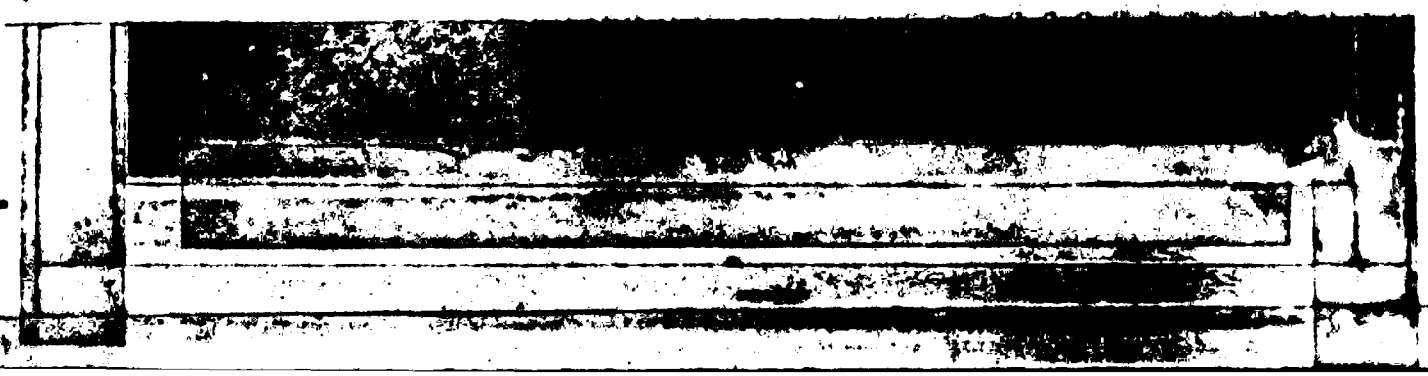
RELATIVE HUMIDITY

7 [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]	100.0	100.0	[illegible]	[illegible]	[illegible]	100.0	99.0	95.1	66.2	92.5	[illegible]
	[illegible]	[illegible]	100.0	100.0	[illegible]	100.0	100.0	[illegible]	[illegible]	7 .2	92.9	93
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	100.0	[illegible]	[illegible]	72.7	93.[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.7	68.2	92.3	[illegible]
	[illegible]	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.3	9 .0	[illegible]
	[illegible]	[illegible]	[illegible]	100.	[illegible]	[illegible]	99.7	98.[illegible]	[illegible]	42.7	88.1	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.0	[illegible]	[illegible]	46.6	89.2	[illegible]
	[illegible]	100.0	100.0	100.0	100.0	[illegible]	[illegible]	99.6	92.4	6 .6	91.5	93
TOTALS		[illegible]	100.	100.0	[illegible]	100.0	100.0	99.5	90.4	59.9	91.2	[illegible]

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.	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	
	-						98.4	89.1	53.4	9 .3	93	
	-						00.0	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 0-87-3 (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]

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]	[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)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

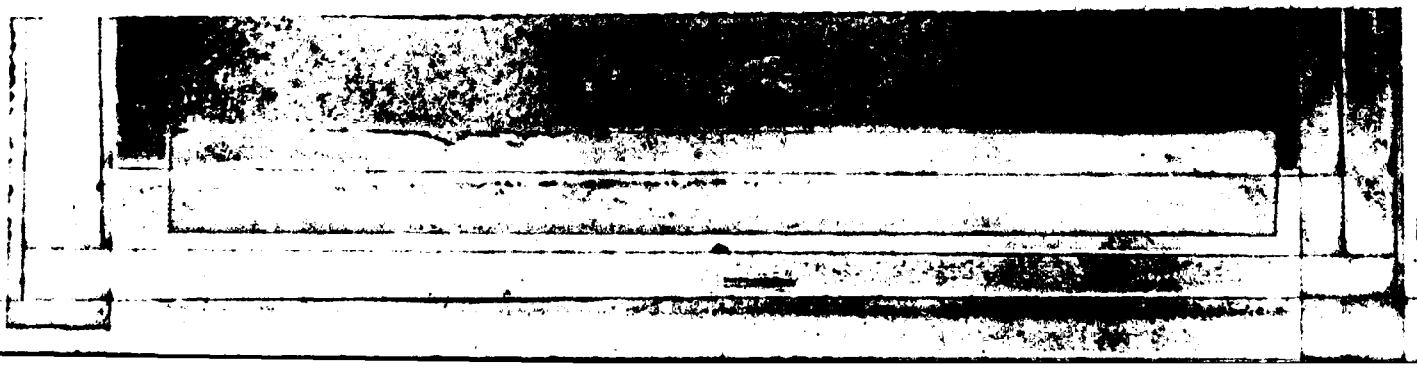
RELATIVE HUMIDITY

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	99.0	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]	99.9	99.[illegible]	88.8	66.[illegible]	34.4	[illegible].5	75.4	895
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	87.3	64.3	36.[illegible]	1[illegible].1	75.4	892
	[illegible]	[illegible]	[illegible]	[illegible]	99.9	99.[illegible]	91.8	72.2	41.9	13.3	77.0	892
	[illegible]	[illegible]	[illegible]	[illegible]	9.9	99.[illegible]	92.1	69.7	[illegible]	14.2	77.[illegible]	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

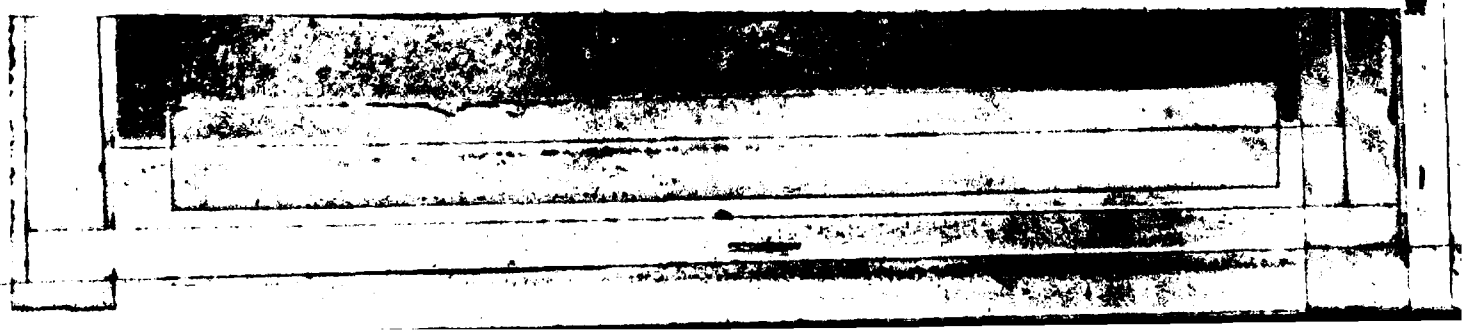
RELATIVE HUMIDITY

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]
	-1	[illegible]	[illegible]	[illegible]	9.9	97.[illegible]	86.6	65.1	42.7	11.4	75.9	93
	-[illegible]	[illegible]	[illegible]	[illegible]	9.9	97.[illegible]	86.2	61.5	39.	11.4	75.[illegible]	93
	-[illegible]	[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.[illegible]	40.[illegible]	11.0	75.7	93[illegible]
	-23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	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 84 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

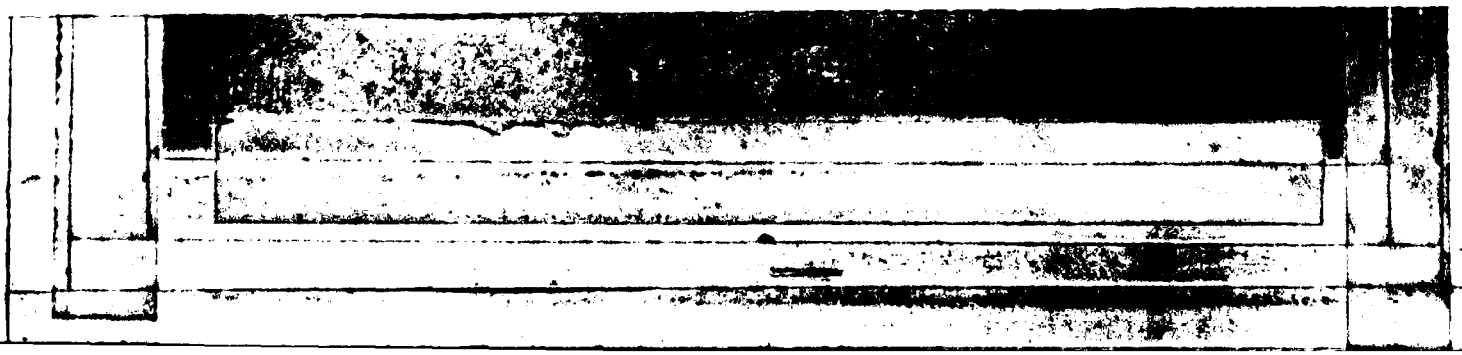
RELATIVE HUMIDITY

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]	100.0	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	64.8	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	100.0	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

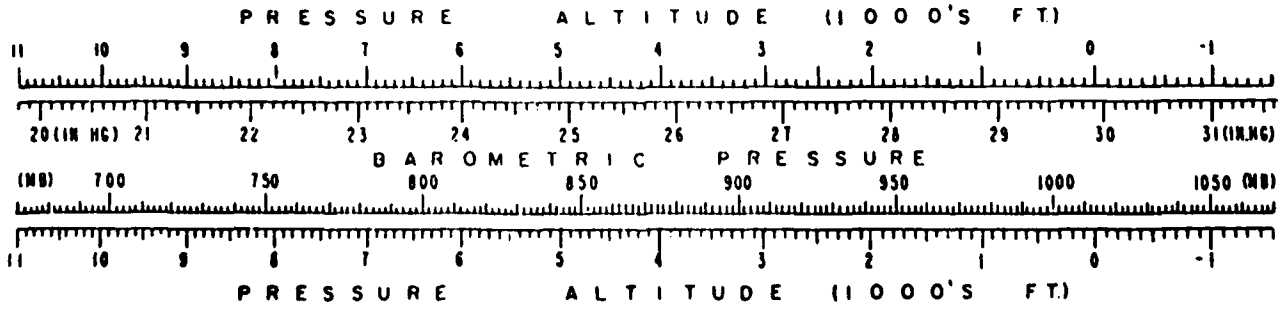
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.

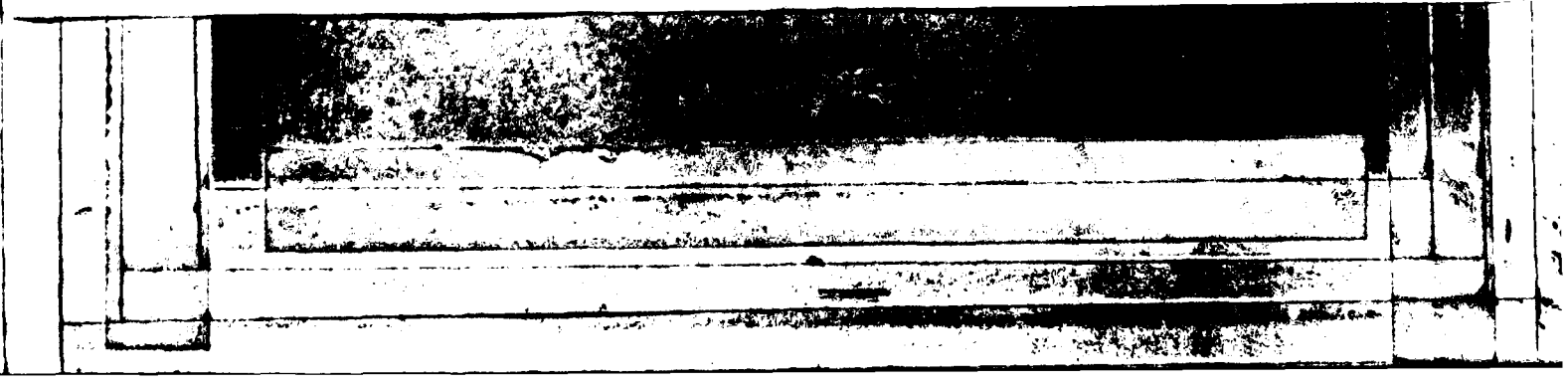
NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

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
AT[illegible]

MEANS AND STANDARD DEVIATIONS

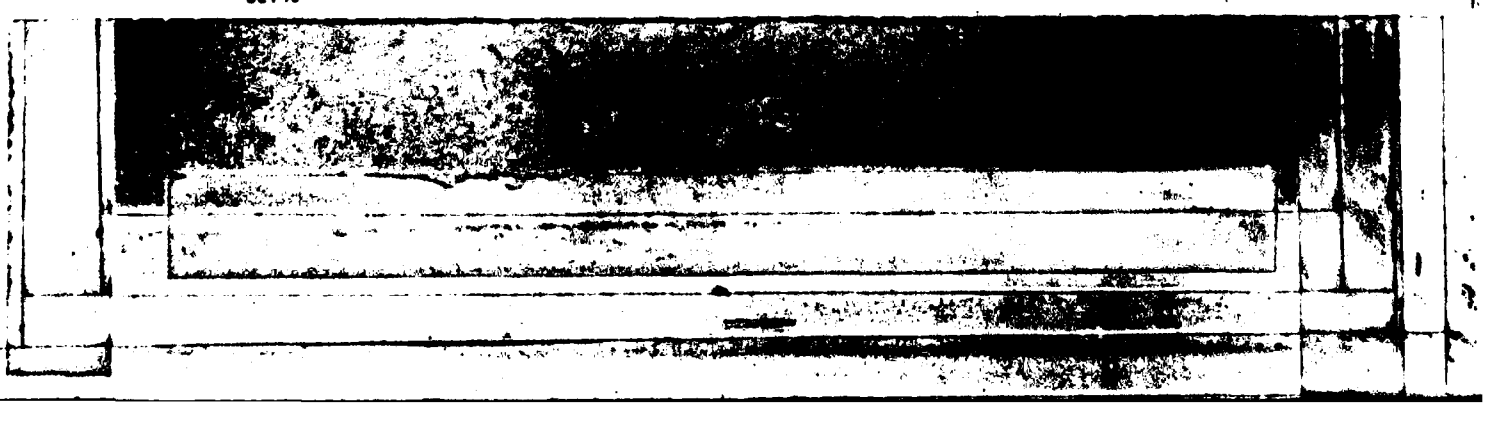
STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

[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	[illegible]	.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	[illegible]	.272	[illegible]	[illegible]	.413	.437	.393
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3653
	MEAN	[illegible]	[illegible]	29.419	29.617	29.682	29.733	29.756	29.679	29.769	29.642	29.434	29.379	29.566
	S D	[illegible]	.418	[illegible]	.376	.317	.244	.227	.271	.332	.373	.415	.440	.394
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3653
	MEAN	[illegible]	[illegible]	29.441	29.627	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3653
	MEAN	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	299	[illegible]	3651
	MEAN	[illegible]	[illegible]	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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	299	[illegible]	3651
	MEAN	[illegible]	.389	29.429	29.614	29.675	29.726	29.75	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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	299	[illegible]	3651
21	MEAN	[illegible]	.396	29.399	29.444	29.630	29.689	29.74	29.764	29.697	29.782	29.660	29.437	29.392	29.578
	S.D.	[illegible]	.413	[illegible]	.372	.324	.248	.224	.270	.330	.364	.412	.437	.393
	TOTAL OBS	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	299	[illegible]	3650
ALL HOURS	MEAN	[illegible]	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.	[illegible]	.416	[illegible]	.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

USAF ETAC FORM OCT 75 0-89-3 (OL A)



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]	12.5	[illegible]	[illegible]	999.2	[illegible]
	S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.965	14.791	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	[illegible]
	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	12.607	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]	12.41	[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]	12.32	[illegible]	[illegible]	999.2	[illegible]
	S D	[illegible]	14.175	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.250	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]	11.91	[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	[illegible]	365
	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	[illegible]	[illegible]	299	[illegible]	7651
21	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	999.2	[illegible]
	S D	[illegible]	13.984	[illegible]	[illegible]	[illegible]	8.403	7.645	9.183	11.212	12.362	[illegible]	14.899	13.371
	TOTAL OBS	[illegible]	282	31	300	310	300	310	310	300	310	299	310	3651
ALL HOURS	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	S D	[illegible]	14.136	[illegible]	[illegible]	[illegible]	8.375	7.709	9.208	11.059	12.473	14.386	14.957	13.396
	TOTAL OBS	[illegible]	2255	2479	2400	2480	2400	2480	2480	2400	2480	2396	2479	29219

USAF ETAC FORM OCT 70 0-89-3 (OL A)

END

DATE
FILMED
12-84