AD-A159 730 HICKAM AFB HAWAII REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 85 1/5

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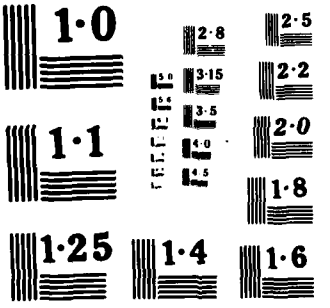
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REVISED UNIFORM SUMMARIES
SURFACE WEATHER OBSERVATIONS

HICKAM AFB HI — WBAN #911820
21 20 N 157 57 ELEV 13 FT — HHK

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

PERIOD OF RECORD:
HOURLY OBSERVATIONS: JAN 74 - DEC 83
SUMMARY OF DAY DATA: JUN 39 - JUN 42, SEP 42 - DEC 83

TIME CONVERSION GMT TO LST: -10

12 APR 1985

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FOR THE COMMANDER

Wayne E. McCollom

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

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SECURITY CLASSIFICATION OF THIS PAGE

REPORT DOCUMENTATION PAGE

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2a. SECURITY CLASSIFICATION AUTHORITY 2b. DECLASSIFICATION / DOWNGRADING SCHEDULE	3. DISTRIBUTION / AVAILABILITY OF REPORT Approved for public release; distribution unlimited.
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HICKMAN AFB HAWAII (RUSSWO) (Unclassified)

12. PERSONAL AUTHOR(S)

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Data Summary	FROM JAN 74 TO DEC 83	APR 85	320

16. SUPPLEMENTARY NOTATION

17. COSATI CODES			18. SUBJECT TERMS (Continue on reverse if necessary and identify by block number)
FIELD	GROUP	SUB-GROUP	*climatology *weather Meteorological conditions
04	02		
			(continued over)

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

A six-part statistical data summary of surface weather observation climatology for: HICKMAN AFB HAWAII.

Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (AD-A132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWOs) for complete descriptions of contents and instructions for use.

20. DISTRIBUTION / AVAILABILITY OF ABSTRACT ☐ UNCLASSIFIED/UNLIMITED ☒ SAME AS RPT ☐ DTIC USERS	21. ABSTRACT SECURITY CLASSIFICATION Unclassified
22a. NAME OF RESPONSIBLE INDIVIDUAL Marie Wakefield	22b. TELEPHONE (Include Area Code) (618) 256-2625 22c. OFFICE SYMBOL USAFETAC/LDD

DD FORM 1473, 84 MAR — 83 APR edition may be used until exhausted. All other editions are obsolete.

SECURITY CLASSIFICATION OF THIS PAGE

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18. Subject terms cont.

winds preceipitation temperature visibility

barometric pressure relative humidity

sky cover psychrometric data ceiling

Revised Uniform Summary of Surface Weather Observations
RUSSWO

HICKMAN AFB HAWAII
HONOLULU IAP
[redacted] HI 911800

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

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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
22521	HICKAM AFB HI (Honolulu IAP)	N 21 20	W 157 56	13	PHNL	91182

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT BARO.	
1	Hickam Field Hawaii	AAF	June 39	May 40	N 21 20	W 157 57	36	38 Ft	12
2	Same	Same	June 40	Sep 44	Same	Same	Same	Same	24
3	Same	Same	Oct 44	Sep 45	Same	Same	14	17 Ft.	24
4	Same	Same	Oct 45	June 49	Same	Same	26	28 Ft.	24
5	Honolulu IAP Hawaii	WB	Nov 49	Dec 53	N 21 20	W 157 55	9	38 Ft.	24
6	Same	Same	Jan 53	Oct 62	Same	Same	10	Same	24
7	Same	Same	Nov 62	Feb 73	Same	Same	Same	52 Ft	24
8	Same	Same	Mar 73	Dec 73	Same	Same	13	Same	24
9	Same	Same	Jan 74	Jun 84	Same	W 157 56	Same	18 Ft.	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jun 39	Located on the weather station	Anemom-eter	N/A	60 Ft	
2	Oct 44	Located NE corner of operations bldg	Selsyn	ML 144B	Same	
3	Oct 45	Located NE corner of ATC terminal bldg	Same	Same	34 Ft.	
4	Nov 49	Located on the control tower	Same	Friez Selsyn	93 Ft	
5	Aug 8,57	Same	1.F420B 2.F120A	N/A N/A	Same Same	
6	Oct 62	Located on a mast on the field	1.F420C 2 F102A	N/A N/A	29 Ft 29 Ft	

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CONTINUED ON REVERSE SIDE

BER TION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
	May 66	Same	1.F420D	N/A	21 Ft	
			2.F102A	N/A	21 Ft	
	Aug 66	Same	1&2 Same	Same	1&2 Same	
	Dec 67	Same	1&2 Same	Same	25 Ft	
					24 Ft	
	Dec 70	Same	1. Same	Same	25 Ft	
			2. Same		24 Ft	

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	[illegible]	.1	11.7				11.7		.4			.[illegible]	[illegible]
	03-05		9.4				9.4		.1			.1	[illegible]
	06-08		10.5				10.5						[illegible]
	09-11		7.4				7.4						[illegible]
	12-14	.1	6.3				6.3						[illegible]
	15-17	.3	7.6				7.6						[illegible]
	18-20		6.9				6.9						[illegible]
	21-23	.2	10.3				10.3		.3			.1	[illegible]
TOTALS		.1	8.8				8.8		.1			.1	744

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LOCAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	FE

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	00-02	.4	9.0				9.0						945
	03-05	.2	9.5				9.5						945
	06-08	.2	7.9				7.9						945
	09-11	.2	7.6				7.6						945
	12-14	.5	7.9				7.9						945
	15-17	.1	7.4				7.4						944
	18-20	.1	5.7				5.7						945
	21-23	.1	6.3				6.3						944
TOTALS		.2	7.7				7.7						6763

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USAFETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	[illegible]		10.2				10.2		.1			.1	[illegible]
	[illegible]		11.7				11.7						[illegible]
	[illegible]		10.8				10.8						[illegible]
	[illegible]		9.7				9.7						[illegible]
	1[illegible]-14	.3	8.0				8.3		.1			.1	[illegible]
	1[illegible]-17		8.4				8.4						[illegible]
	1[illegible]-20		8.7				8.7		.3			.3	[illegible]
	21-23		11.1				11.1		.1			.1	[illegible]
TOTALS		.1	9.8				9.8		.1			.1	744[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	APR

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
APR	[illegible]		13.7				13.7		.1			.1	[illegible]
	[illegible]		9.4				9.4						[illegible]
	[illegible]	.2	7.4				7.4		[illegible]			[illegible]	[illegible]
	[illegible]	.2	9.1				9.1						[illegible]
	12-14	.1	6.9				6.9		[illegible]			[illegible]	[illegible]
	15-17		7.1				7.1						[illegible]
	18-20		10.0				10.0		.1			.1	[illegible]
	21-23	.1	13.7				13.7						[illegible]
TOTALS		.1	9.7				9.7		.1			.1	72.[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

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.
MAY	[illegible]	.2	[illegible].4				[illegible].4						[illegible]
	[illegible]	.1	[illegible].5				[illegible].6						[illegible]
	[illegible]		4.9				4.9						[illegible]
	[illegible]-11		5.6				5.6						[illegible]
	12-14	.3	4.6				4.6						[illegible]
	15-17	.1	4.7				4.7						[illegible]
	18-20	.2	5.6				5.6						[illegible]
	21-23	.1	7.2				7.2						[illegible]
TOTALS		.1	5.3				5.3						744

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	JUL

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
JUL	[illegible]		7.3				7.[illegible]						[illegible]
	[illegible]		6.9				6.9						[illegible]
	[illegible]		6.7				6.7						[illegible]
	[illegible]-11		5.6				5.6						[illegible]
	12-14	.1	3.9				3.9						[illegible]
	15-17		3.4				3.4						[illegible]
	[illegible]-20	.2	3.6				3.8						[illegible]
	21-23		6.4				6.4						[illegible]
TOTALS		.0	5.5				5.5						[illegible]

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-82	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	[illegible]		[illegible]				[illegible]						[illegible]
	[illegible]		7.3				7.3						[illegible]
	[illegible]		[illegible]				[illegible]						[illegible]
	[illegible]		6.2				6.2						[illegible]
	12-14		2.5				2.5						[illegible]
	15-17		2.6				2.6						[illegible]
	18-20		5.1				5.1						[illegible]
	21-23		7.6				7.6						[illegible]
TOTALS			5.7				5.7						744

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

WEATHER CONDITIONS

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02		6.7				6.7						[illegible]
	03-05		4.8				4.8						[illegible]
	06-08		4.3				4.3		.4			.4	[illegible]
	09-11		3.3				3.3						[illegible]
	12-14		2.7				2.7		.4			.4	[illegible]
	15-17		2.6				2.6						[illegible]
	18-20		3.3				3.3						[illegible]
	21-23		4.3				4.3						[illegible]
TOTALS			4.2				4.2		.1			.1	744

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	00-02		3.9				3.9						[illegible]
	03-05		3.8				3.[illegible]						[illegible]
	06-08		3.0				3.0						[illegible]
	09-11		3.1				3.1						[illegible]
	12-14	.2	2.4				2.4		.1			.1	[illegible]
	15-17	.4	2.8				2.8						[illegible]
	18-20		3.7				3.7						[illegible]
	21-23		3.7				3.7						[illegible]
TOTALS		.1	3.3				3.3		.0			.0	7260

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

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

WEATHER CONDITIONS

[illegible] | HIGHWAY AFB, [illegible] | 74-[illegible] | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	[illegible]	.3	7.4				7.4						[illegible]
	[illegible]	.1	6.7				6.7						[illegible]
	[illegible]	[illegible]	4.5				4.5						[illegible]
	[illegible]-11	.2	4.6				4.8		.1			.1	[illegible]
	1[illegible]-14	[illegible]	4.7				4.7		[illegible]			[illegible]	[illegible]
	1[illegible]-17		4.8				4.8		[illegible]			[illegible]	[illegible]
	1[illegible]-20	.1	5.7				5.7						[illegible]
	21-23	.2	[illegible].1				6.1						[illegible]
TOTALS		.2	5.5				5.6		.1			.1	744[illegible]

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-87	[illegible]

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
NOV	[illegible]	.2	[illegible].3				[illegible]						[illegible]
	[illegible]	.3	9.2				[illegible]						[illegible]
	[illegible]	.1	7.4				7.4						[illegible]
	[illegible]-11		7.8				7.8						[illegible]
	12-14		5.9				5.9						[illegible]
	15-17		5.6				5.6						[illegible]
	18-20		7.1				7.1						[illegible]
	21-23		7.7				7.7						[illegible]
TOTALS		.1	7.4				7.4						[illegible]

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
[illegible]	[illegible]		7.7				7.7						[illegible]
	[illegible]		7.1				7.1						[illegible]
	[illegible]		7.[illegible]				7.[illegible]						[illegible]
	09-11		6.5				6.5						[illegible]
	12-14		6.6				6.6		.4			.1	[illegible]
	15-17		5.2				5.2						[illegible]
	18-20		3.9				3.9						[illegible]
	21-23	.2	5.4				5.4						[illegible]
TOTALS		.	6.2				5.2		.2			.	743[illegible]

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

[illegible] AL CLIMATOLOGY [illegible]
[illegible] FETAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION | HICKAM AFB HI STATION NAME | 74-83 YEARS | JUL 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
JAN	ALL	.1	5.5				[illegible]		.1			.1	744[illegible]
FEB		.2	7.7				7.7						6[illegible]6
MAR		[illegible]	7.6				[illegible]		.1			.1	744[illegible]
APR		.1	9.7				9.7		.1			.1	72[illegible]
MAY		.1	1.3				6.3						744[illegible]
JUN		.2	5.5				5.5						72[illegible]
JUL			5.7				5.7						744[illegible]
AUG			4.2				4.2	[illegible]				[illegible]	744[illegible]
SEP		.1	5.3				5.3	[illegible]				[illegible]	72[illegible]
OCT		.2	5.5				5.5	.1				.1	744[illegible]
NOV		.1	7.4				7.4						72[illegible]
DEC		.0	6.2				6.2	[illegible]				[illegible]	743[illegible]
TOTALS		.1	6.9				6.9	[illegible]				[illegible]	763[illegible]

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

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

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

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	59-6[illegible]	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	[illegible].7	59.1				[illegible]		1.[illegible]			1.[illegible]	[illegible]
[illegible]		3.6	63.1				[illegible]		.0			.	[illegible]
[illegible]		2.9	55.3				[illegible]		.0			.[illegible]	[illegible]
[illegible]		3.1	70.7				[illegible]		.1			.[illegible]	[illegible]
APR		1.2	67.2				67.2						[illegible]
[illegible]		.3	65.9				[illegible]	.1	.[illegible]			.[illegible]	[illegible]
JUN		.3	71.7				71.7						[illegible]
JUL		.1	67.2				67.[illegible]						[illegible]
AUG		1.0	61.0				61.0						[illegible]
SEP		2.5	63.0				63.6		.0			.[illegible]	[illegible]
OCT		2.7	66.9				66.9						[illegible]
NOV		2.3	63.9				67.6		.1			.1	[illegible]
DEC													
TOTALS		1.8	65.7				65.7	.0	.3			.[illegible]	[illegible]

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

14,922 HICKAM AFB HI 39-83

STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PREC P	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	45.4	23.2	4.7	6.8	4.5	5.5	3.5	2.6	2.3	1.2	.1			31.4	1364	4.17	13.33	.01
FEB	42.4	27.4	5.8	8.6	4.0	5.9	3.8	2.1	1.6	.4	.1			32.3	1243	2.42	13.66	.06
MAR	37.4	33.9	4.8	8.7	4.1	4.2	2.6	2.0	1.6	.6		.1		28.7	1364	2.82	20.79	.01
APR	33.1	38.4	7.2	8.5	4.5	4.3	1.9	1.2	.8	.2				26.5	1320	1.42	8.92	.01
MAY	37.6	40.1	7.3	7.4	2.1	2.6	1.2	.7	.7	.2				22.3	1364	1.08	7.23	.01
JUN	35.5	45.5	6.7	8.3	1.6	1.3	.8	.2	.2					19.1	1320	.42	2.46	TRACE
JUL	37.0	45.4	6.7	9.0	2.8	1.6	1.0	.6						21.6	1361	.48	2.01	.03
AUG	36.1	43.0	6.2	8.4	2.8	2.0	.7	.4	.4					20.9	1364	.61	3.08	TRACE
SEP	42.9	35.2	6.7	7.8	2.9	2.3	1.1	.9	.2					21.9	1320	.67	3.39	.05
OCT	32.6	33.5	6.5	9.7	3.2	3.3	2.2	1.6	.9	.4	.1			28.0	1395	1.96	11.15	.08
NOV	35.1	34.7	5.4	9.4	4.2	3.5	2.4	1.6	1.8	.6	.2			29.2	1350	2.77	14.72	.03
DEC	36.6	31.8	5.3	8.6	3.7	5.8	3.2	2.6	1.9	.3	.2			31.6	1395	3.19	12.09	.06
ANNUAL	37.7	36.0	6.1	8.4	3.4	3.5	2.0	1.4	1.0	.3	.1	.0		26.3	16160	22.01		

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

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] HICKAM AFB HI — 39-83

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]						.18	.22	.21	2.09	4.53	2.62	.15	
[illegible]	.91	.08	1.08	.03	.49	.37	.04	.11	.14	.59	3.51	.15	5.51
41	.19	.15	.05	.11	.05	.32	.03	.02	.17	.07	.07	.07	.97
[illegible]	.13	.57	.26	.44	.01					4.05	2.33	4.33	
43	7.13	.45	1.00	.10	2.92	.06	.06	.12	.12	.05	.02	.43	3.13
44	.01	1.76	1.03	.01	.46	.05	.10	TRACE	.02	.06	.18	1.31	1.76
45	.05	.36	.07	2.15	.32	.01	.56	.22	.20	.03	.70	.63	2.15
46	2.41	.96	.13	.12	.12	.08	.29	.01	.07	.73	1.26	1.15	2.41
47	1.01	.16	.40	.13	1.35	.07	.06	.23	.85	.29	.59	.69	1.35
48	2.74	1.02	.44	1.09	.05	.12	.11	1.15	.83	.08	2.74	.20	2.74
49	5.72	3.16	.32	.05	.10	.30*	.06	.03	.11	.13	.27	1.41	5.32
50	4.59	.52	.35	2.29	.14	.03	.01	.72	.17	.05	.54	3.76	4.59
51	.50	1.17	4.11	.25	.10	.34	.08	.30	.36	2.50	.79	2.57	4.11
52	4.15	.15	.16	.14	.08	.03	.02	.04	.00	1.37	.30	.19	4.15
53	.57	1.43	.47	.12	.07	.01	.12	.72	.64	.39	.13	.49	1.43
54	.63	1.11	1.04	1.55	.13	.14	.96	.09	.35	.22	5.39	.97	5.39
55	3.27	5.52	3.53	.55	.41	.02	.14	.00	.57	.36	1.03	5.37	5.53
56	2.04	1.33	.29	.35	.35	.03	.04	.28	.13	.70	3.17	2.00	3.17
57	3.85	.96	.01	.49	.56	.07	.33	.12	.05	.07	1.78	1.43	3.85
58	.13	4.62	15.32	.18	.11	.07	.39	1.47	.26	1.26	.03	2.21	15.32
59	1.74	1.81	.09	.36	.62	TRACE	.00	2.10	.86	.42	1.00	.16	2.10
60	.13	.26	.52	.01	1.48	.09	.64	.18	.46	.69	.09	.83	1.48
61	2.01	.27	.19	.28	.09	.34	.12	.14	.40	.79	.71	.76	2.01
62	.97	1.31	1.00	.96	.13	.08	.06	.10	.22	.04	.02	1.69	1.99
63	6.40	.73	2.63	2.37	3.23	.14	.74	.02	1.35	.75	.16	.69	6.43
64	.38	.21	1.91	.17	.11	.03	.65	.21	.37	.08	.53	1.96	1.96
65	2.13	.45	.68	.54	3.44	.10	.46	.54	.32	1.78	4.32	6.40	6.40
66	.69	1.02	.30	.19	.35	.02	.39	.46	.06	1.13	3.65	.82	3.65
67	.31	1.00	2.53	.61	1.07	2.00	.68	1.18	.09	.53	1.10	3.77	3.77
68	3.21	.74	.87	2.07	1.06	.17	.11	.07	.69	1.06	1.64	2.20	3.21
MEAN													
S D													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

91220 — STATION
HICKAM AFB HI — STATION NAME
39-85 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	3.91	.12	2.41	.36	.57	.06	.25	.05	.57	.68	2.43	.20	3.91
70	.63	.34	.35	.27	.13	.12	.61	.05	.15	.69	1.50	.41	1.57
71	1.37	1.65	1.83	.64	.16	2.00	.03	.09	.49	1.12	.41	1.47	2.00
72	4.75	2.49	1.83	3.90	.04	.41	.07	.16	.77	.99	.30	2.50	4.75
73	.61	.19	.11	.32	.37	.03	.12	.07	.37	.66	1.43	1.14	1.43
74	.95	.61	1.52	3.14	.54	.74	.19	TRACE	.75	1.30	.87	.17	3.14
75	2.57	1.81	1.43	.40	.13	.01	.16	.02	.05	.11	5.01	.37	5.01
76	.41	2.63	1.29	.13	.06	.11	.06	.05	.13	.04	.12	.04	2.63
77	.12	.24	.69	.62	1.50	.03	.05	.03	.03	.11	.32	.39	1.50
78	.17	.39	.43	1.16	1.90	.68	.09	.27	.16	7.47	1.22	1.41	7.47
79	1.97	2.03	.57	.22	.09	.09	.03	.10	.09	.39	.26	.48	2.03
80	3.69	1.29	1.19	.36	.25	1.10	.09	.04	.09	.07	.07	3.71	3.71
81	.15	.26	.51	.40	.58	.05	.18	.59	.11	1.11	.50	1.56	1.56
82	2.10	.54	1.06	.43	.04	.15	.07	1.20	.44	2.97	.61	1.76	3.10
83	.11	.03	.19	.13	.24	.11	.11	.11	.66	.05	.12	.51	.66
MEAN	1.773	1.391	1.275	.594	.589	.251	.242	.375	.385	.941	1.267	1.456	3.463
S D	1.663	1.158	2.363	.363	.839	.443	.244	.453	.392	1.404	1.512	1.463	2.437
TOTAL OBS.	1364	1243	1364	1320	1364	1320	1361	1364	1320	1395	1350	1395	16163

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AFC WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

22820 HICKAM AFB HI 39-83
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39						.64	.46	.71	7.39	9.04	4.49	[illegible]	
40	3.74	.26	2.41	.83	1.59	.58	.71	.39	.39	1.51	5.98	.71	18.70
41	.53	.45	.19	.24	.13	.62	.05	1.17	.22	2.82	.09	.22	6.6[illegible]
42	.25	2.17	.68	.61	.01					5.94	3.44	2.98	
43	11.57	1.33	1.73	.16	3.61	.22	.11	.36	.21	.17	.06	.96	20.4[illegible]
44	.01	3.57	5.61	.01	.56	.16	.23	TRACE	.03	.15	.44	2.63	13.4[illegible]
45	.18	.94	.18	4.57	.64	.01	1.15	.39	.36	.03	1.48	1.64	11.0[illegible]
46	7.02	2.16	.50	.26	.29	.11	.43	.02	.14	.96	1.81	4.74	18.29
47	1.13	.38	1.22	.42	2.19	.22	.16	.70	2.36	.44	.94	1.47	11.65
48	6.07	3.22	.74	1.90	.13	.21	.19	1.27	1.01	.25	4.28	.93	20.07
49	12.15	6.38	.55	.11	.13	.50*	.13	.08	.15	.35	.69	2.[illegible]	*23.[illegible]
50	17.24	1.04	.63	5.74	.32	.07	.03	1.00	.49	.67	1.92	6.5[illegible]	31.6[illegible]
51	1.71	2.98	20.79	.49	.23	.36	.24	1.14	.91	5.83	.23	5.3[illegible]	39.73
52	4.45	.48	.56	.35	.15	.13	.07	.09	.27	2.5[illegible]	1.21	.39	10.65
53	1.25	2.87	1.54	.24	.14	.02	.25	.03	.71	.6[illegible]	.42	1.30	9.97
54	1.49	3.98	2.54	1.98	.16	.23	1.73	.19	.54	1.04	9.39	4.08	27.3[illegible]
55	7.74	13.68	4.36	.85	.76	.08	.23	.59	.22	.37	1.89	12.59	37.66
56	3.58	3.30	.53	.51	1.01	.14	.12	.53	.14	1.61	7.24	2.32	21.23
57	13.33	1.66	.01	1.56	1.12	.12	.39	.37	.07	.11	2.62	2.64	24.2[illegible]
58	.50	5.15	18.51	.40	.24	.21	.88	3.07	.46	2.98	.26	2.64	35.[illegible]
59	3.76	2.23	.16	.54	.69	TRACE	.26	3.08	.88	.64	1.49	.39	14.14
60	.48	.51	1.48	.01	3.95	.18	.73	.40	.81	1.16	.22	2.24	12.[illegible]
61	4.17	.93	.43	.71	.23	.87	.28	.47	.48	2.42	2.35	1.24	14.26
62	2.20	2.62	2.13	1.07	.32	.11	.13	.32	.66	.70	.23	3.32	13.58
63	12.58	1.11	8.39	8.92	3.36	.33	1.01	.03	1.47	1.28	.20	1.43	37.91
64	2.18	.52	5.21	.88	.21	.08	1.34	.46	.97	.34	2.36	5.57	20.12
65	7.02	.50	.99	1.45	7.23	.25	1.37	.87	.52	3.56	14.72	7.97	42.79
66	1.39	3.71	.39	.46	.41	.04	.43	.82	.15	2.95	9.44	2.98	23.18
67	.79	2.53	6.78	1.29	2.12	2.43	1.21	2.53	.42	1.53	2.78	9.93	34.34
68	8.17	2.91	2.49	3.14	1.22	.24	.29	.10	1.30	2.13	5.64	8.63	37.26
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] HICKAM AFB HI — 39-83

STATION — STATION NAME — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5[illegible]	9.2[illegible]	.48	3.0[illegible]	.1[illegible]	.9[illegible]	.23	.63	.11	.97	.9[illegible]	5.77	1.2[illegible]	22.[illegible]
7[illegible]	1.81	.77	.07	.74	.21	.23	2.01	.21	.39	1.9[illegible]	5.94	1.2[illegible]	15.[illegible]
71	6.19	2.37	5.57	2.19	.45	2.46	.24	.26	1.73	2.27	.95	2.8[illegible]	26.84
72	5.2[illegible]	5.00	2.45	5.15	.12	.79	.20	.46	.02	2.39	.59	3.59	26.94
73	.67	.60	.40	.72	.89	.09	.46	.32	.64	1.75	3.73	3.94	14.24
74	4.21	1.28	3.49	4.13	.82	1.52	.44	TRACE	2.[illegible]	2.77	2.69	.59	24.[illegible]
75	6.42	2.36	2.02	.51	.19	.03	.4[illegible]	.03	.11	.1[illegible]	11.54	.6[illegible]	24.39
76	1.29	6.05	2.67	.71	.26	.18	.24	.17	.33	.45	.46	.05	12.9[illegible]
77	.52	.32	2.36	1.81	4.76	.11	.14	.06	.05	.15	.61	1.45	12.36
7[illegible]	.34	.75	1.37	2.07	3.39	1.06	.20	.23	.26	11.15	1.55	2.56	25.[illegible]
79	4.57	7.21	.77	.55	.21	.32	.13	.15	.47	.55	.62	1.50	16.93
[illegible]	3.91	2.26	3.34	1.13	.76	1.76	.37	.56	.41	.7[illegible]	.01	7.37	26.90
81	.91	.97	.71	1.01	.94	.14	.42	.70	.39	1.94	1.01	4.47	13.41
8[illegible]	12.[illegible]	2.16	2.73	1.28	.15	.35	.20	1.98	.52	7.24	1.32	3.15	34.9[illegible]
8[illegible]	.32	.20	.53	.42	.35	.26	.02	.29	1.16	.03	.13	1.0[illegible]	5.0[illegible]
MEAN *	4.171	2.419	2.815	1.415	1.076	.425	.479	.678	.659	1.957	2.770	3.191	21.665
S D	4.358	2.474	4.197	1.785	1.501	.581	.471	.749	.654	2.475	3.344	2.976	9.345
TOTAL OBS	1364	1243	1364	1320	1364	1370	1361	1364	1320	1395	1350	1395	16157

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L CAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

1120 HICKAM AFB HI 46-83
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	100.0															1178	.0	.0	.0
FEB	100.0															1073	.0	.0	.0
MAR	100.0															1176	.0	.0	.0
APR	100.0															1140	.0	.0	.0
MAY	100.0															1178	.0	.0	.0
JUN	100.0															1140	.0	.0	.0
JUL	100.0															1177	.0	.0	.0
AUG	100.0															1176	.0	.0	.0
SEP	100.0															1140	.0	.0	.0
OCT	100.0															1178	.0	.0	.0
NOV	100.0															1140	.0	.0	.0
DEC	100.0															1178	.0	.0	.0
ANNUAL	100.0															13878	.0		

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

L GAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

[illegible] HICKAM AFB HI — 46-53

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

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

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

12 22 — STATION
HICKAM AFB HI — STATION NAME
46-83 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1178	1073	1178	1140	1178	1140	1177	1178	1140	1178	1140	1178	13978

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DEPT WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] HICKAM AFB HI 46-83

STATION | STATION NAME | YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

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

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

91220 HICKAM AFB HI 46-83

STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
82	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
83	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS	1178	1073	1178	1140	1178	1140	1177	1178	1140	1178	1140	1178	13878

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

91520 HICKAM AFB HI 79-83

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	[illegible]	[illegible]	[illegible]	[illegible]			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	[illegible]	[illegible]	[illegible]	[illegible]					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	[illegible]	[illegible]	[illegible]					
JAN	100.0															1324			
FEB	100.0															1243			
MAR	100.0															1344			
APR	100.0															1320			
MAY	100.0															1364			
JUN	100.0															1320			
JUL	100.0															1364			
AUG	100.0															1395			
SEP	100.0															1350			
OCT	100.0															1395			
NOV	100.0															1350			
DEC	100.0															1395			
ANNUAL	100.0															16224			

USAFETAC FORM 0-15-5 (OL A) OCT 79 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890

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

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

[illegible] MIDWAY AF [illegible] 39-63

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
39													
40													
41													
42													
43													
44													
45													
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
CARFTAC
ATR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

11420 STATION — HICKAM AFB HI STATION NAME — 39-63 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S D	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	1364	1243	1364	1320	1364	1320	1364	1395	1350	1395	1350	1395	16224

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (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."

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

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

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

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

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

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

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

TO FAST WINDS

FROM DAILY OBSERVATIONS

11-20 HICKAM AFB, HI 66-83
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
66								NE	32NE	31NE	35NE	35NE	7
67	NE	37NE	27NE	32E	36NE	27NE	32E	33NE	33NE	31NE	33NE	33NE	[illegible]
68	[illegible]	39NW	28NE	37N	38NE	29N	31NE	31NE	29NE	28NE	31N	41NE	[illegible]
69	NW	33NE	45E	34E	40NE	35E	32E	34E	32NE	30NE	28NE	37NE	[illegible]
70	SW	39NE	36NE	34NE	41NE	30NE	33NE	34NE	31NE	33NE	30NE	31NE	[illegible]
71	SW	39NE	42E	34NE	36NE	38NE	36NE	34NE	32NE	30NE	31NE	34E	[illegible]
72	NE	34SW	32SE	30NE	37NE	30NE	35NE	32NE	32NE	31NE	29NE	30NE	[illegible]
73	NE	38NE	33NE	37NE	37NE	32NE	33NE	39NE	36E	32NE	33NE	32NE	[illegible]
74	NE	33NE	31E	35E	33NE	32NE	37E	31NE	33E	29E	29E	32NE	[illegible]
75	NE	28NE	31NE	38NE	37E	36NE	33NE	39NE	32NE	29NE	31E	30NE	[illegible]
76	N	32NE	46NE	35NE	36NE	29E	30E	30E	30NE	29NE	29NE	31NE	[illegible]
77	S	28NE	31NE	43E	36E	38E	34E	36E	32NE	32N	31NE	32NW	[illegible]
78	N	30NE	32W	31E	35E	35E	33E	44NE	32NE	31N	30NE	27E	[illegible]
79	NE	36NE	37E	31NE	30E	31E	31NE	33E	29E	29E	33NE	24N	[illegible]
80	SW	45NW	34NE	35NE	37E	32NE	32NE	32NE	29NE	33E	34NE	30NW	[illegible]
81	SW	36E	39NE	32NE	31NE	29N	37E	29E	33E	33NE	33E	29NE	[illegible]
82	SW	39SW	40E	33NE	30NE	30NE	35NE	29NE	36NE	35NE	30NW	32NE	[illegible]
83	SW	27NW	28N	29NE	30NE	29E	29E	36NE	27NE	28NE	27NE	30NW	[illegible]
MEAN	*	35.0	35.9	34.3	35.3	31.4	31.9	33.9	31.7	32.3	35.1	34.7	35.2	[illegible]
S D	*	4.607	5.202	3.531	3.377	2.344	3.070	3.957	2.301	3.164	2.074	9.720	4.941	*	7.851
TOTAL OBS	*	578	479	577	510	526	510	527	558	540	558	540	572	6359

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

SURFACE WINDS

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

22227 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	4.1	1.2									6.8	4.2
NNE	.5	1.2	1.3	.1	.1							3.4	6.5
NE	.5	1.9	1.9	1.2	.4							5.8	8.6
ENE	1.0	3.7	7.6	4.8	2.0							19.1	9.8
E	.2	1.5	1.5	1.3								4.5	8.6
ESE		.2	.3	.4								1.0	9.7
SE				.2	.1							.3	15.3
SSE		.2	.3	.6		.1						1.3	11.6
S		1.0	2.5	1.9	.2							5.7	10.3
SSW	.1	.6	1.1	.2	.1							2.2	5.5
SW	.3	.5	.6	1.0		.1						2.6	9.4
WSW	.1	.4	1.0	1.0	.6	.1						3.2	11.5
W	.4	1.1	.9	1.3	.4							4.1	9.1
WNW	1.0	3.5	.4	.1								5.1	4.9
NW	1.7	9.7	.5									11.9	4.5
NNW	1.8	7.5	1.3	.5								11.2	5.3
VARBL													
CALM												11.[illegible]	
	9.2	37.2	22.6	14.7	4.1	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM [illegible] 1 OCT 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	3.9	.3	.3								6.1	4.9
NNE	.6	1.5	.4	.1								2.6	5.4
NE	.1	2.2	1.8	1.3	.3							5.7	6.5
ENE	.5	3.8	5.7	6.0	.8							16.8	9.6
E		1.2	1.9	1.0	.2							4.3	9.3
ESE		.2	.3	.2								.8	9.9
SE			.1	.3								.4	10.3
SSE		.1	.2	.3								.6	10.6
S		.4	1.7	1.2	.3							3.7	10.4
SSW		1.1	1.4	.9								3.3	8.7
SW	.1	.2	1.2	.9	.1							2.4	9.9
WSW		.3	1.1	1.3	.4							3.1	11.3
W	.5	1.5	1.1	1.1	.2							4.4	8.1
WNW	1.7	5.3	.9									7.7	4.7
NW	3.0	10.4	.5									14.[illegible]	4.4
NNW	1.9	7.5	1.5	.3								11.[illegible]	4.[illegible]
VARBL													
CALM												12.[illegible]	
	10.1	39.7	19.9	15.2	2.4							100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] HICKAM AFB HI — 74-83 — JAN

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	1.1	2.9	.9	.1								4.9	[illegible]
NNE	.5	1.3	1.2	.4								3.2	6.5
NE	1.2	2.4	1.7	1.4	.1							[illegible]	7.2
ENE	.5	2.6	5.9	3.9	.8							13.7	9.6
E	.3	1.0	3.2	2.8	.4							7.5	10.1
ESE			.2	.5								.8	10.1
SE	.1		.4	.1	.1							.8	9.3
SSE	.2	.1	.5	.2		.1						1.2	9.4
S	.1	1.2	1.1	1.8	.2							4.2	9.7
SSW		.5	1.8	.6								3.[illegible]	8.8
SW		.1	1.1	1.4	.1							2.7	10.9
WSW		.1	.9	1.5	.1							3.6	11.1
W	.4	1.0	.4	1.0	.1							2.9	6.3
WNW	1.5	4.3	.1									5.9	4.5
NW	3.1	11.5	1.2									15.8	4.5
NNW	1.8	8.3	.6	.2								11.[illegible]	4.9
VARBL													
CALM												13.9	
	10.6	37.0	20.3	16.0	1.9	.1						100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) MICKAM AFB HI (STATION NAME) 74-83 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) [illegible]-11[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	.8	.6								4.2	6.3
NNE	.1	1.7	1.1	.8								3.[illegible]	7.9
NE	.3	.6	1.8	2.4	.4							5.7	16.6
ENE	.6	2.0	5.3	7.0	2.9	.2	.1					18.2	11.8
E	.9	2.5	3.0	3.9	1.2							11.3	10.1
ESE	.3	1.1	1.3	.6	.1							3.4	7.9
SE	.3	1.5	.8	.6	.1							3.2	7.4
SSE	.4	2.0	1.2	1.0								4.5	6.9
S	.9	2.9	3.3	2.6	.4	.1						10.1	9.[illegible]
SSW	.2	1.1	2.3	1.0	.1							4.6	8.4
SW	.1	1.5	1.7	2.2								5.5	9.4
WSW		.4	1.4	1.6	.1							3.5	10.9
W	.4	1.2	.9	1.2	.1							3.0	8.5
WNW	.5	1.2	.3	.2	.1							[illegible].5	6.1
NW	1.3	1.5	1.1	.3	.1							4.5	5.9
NNW	.5	2.3	1.0	.4								4.2	6.6
VARBL													
CALM												7.[illegible]	
	7.4	25.7	27.[illegible]	26.2	5.7	.3	.1					1[illegible]	[illegible].4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	JAN

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	1.1	.4	.1							[illegible]	9.1
NNE		.1	.6	1.1	.2							[illegible]	12.1
NE		.2	2.4	4.3	1.0							7.8	12.7
ENE		.2	2.5	8.7	4.5	.3						16.2	14.4
E	.2	.5	1.4	3.9	1.6	.1						7.7	13.2
ESE		.3	1.3	.6								2.3	9.5
SE	.2	.3	2.7	3.1	.3							6.7	10.7
SSE	.1	.8	3.3	2.3	.1							6.6	9.7
S	.1	3.0	7.5	3.4	.8							14.5	9.3
SSW		1.2	5.4	2.2	.1							8.8	9.4
SW		.8	4.7	2.4	.5							8.4	9.9
WSW		.6	3.3	4.1	.3	.1						8.3	10.8
W	.1	.3	.9	.9	.3							2.5	10.6
WNW	.1	.1	.2	.2	.1							.8	10.3
NW		.2	.9	1.0	.2	.1						2.4	11.9
NNW		.1	.1	.6	.5	.1						1.5	14.9
VARBL													
CALM												.9	
	1.0	9.2	38.3	39.1	10.8	.8						100.0	11.2

TOTAL NUMBER OF OBSERVATIONS 93

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

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) JA[illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.8	1.1								[illegible]	[illegible]
NNE		.1	1.0	1.5	.1							[illegible]	1[illegible]
NE	.1	.3	2.0	6.7	1.0	.1						[illegible]	1[illegible]
ENE	.1	.3	1.7	10.4	4.4	.4						17.[illegible]	14.5
E		.3	1.2	1.8	1.3	.1						4.7	13.[illegible]
ESE		.3	.4	.5								1.[illegible]	9.6
SE		.5	1.9	1.9	.3							4.[illegible]	1[illegible]
SSE		.4	3.1	2.2	.1	.3						[illegible].1	1[illegible]
S	.2	1.8	6.0	2.9	.4							11.4	9.[illegible]
SSW	.2	2.0	3.8	2.0	.1	.1						[illegible].3	8.6
SW	.2	2.6	5.9	3.2	.2							12.[illegible]	9.[illegible]
WSW	.1	.5	4.9	3.2	.4							[illegible]	1[illegible].2
W		.9	1.2	1.5	.1							[illegible].7	1[illegible].2
WNW		.1	.2	.1								.4	[illegible].5
NW		.5	.3	.9	.4							[illegible].2	11.[illegible]
NNW	.2	.3	.4	.9	.5	.1						[illegible].5	11.7
VARBL													
CALM												.[illegible]	
	1.2	11.6	34.8	41.0	9.5	1.2						1[illegible]	11.[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] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) JA[illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.7	[illegible]	.8								[illegible]	7.3
NNE	.2	1.0	2.3	1.0	.1							[illegible]	6.6
NE	.1	2.3	4.[illegible]	[illegible].1	.5							[illegible]	9.6
ENE	.2	3.2	5.4	[illegible].0	2.3	.2						[illegible]	11.3
E		1.4	[illegible].3	2.5	.5							[illegible].7	[illegible]
ESE		.4	.2	.2	.1							1.1	[illegible].4
SE	.1	.6	1.2	.3								[illegible].3	7.[illegible]
SSE		1.[illegible]	.8	.8	.2	.1						[illegible].3	[illegible].2
S	.2	2.2	2.4	1.9	.3	.2						[illegible].2	9.3
SSW	.3	2.6	1.6	1.0	.1							[illegible].6	7.3
SW	.4	2.7	2.4	1.4	.3							7.[illegible]	8.2
WSW	.2	1.7	1.9	1.7								[illegible].6	8.7
W	.5	2.4	2.6	.8	.2							[illegible].5	7.5
WNW	.1	1.0	.8									1.[illegible]	6.2
NW	.1	1.5	1.[illegible]	.2								[illegible]	6.[illegible]
NNW		1.8	1.[illegible]	.8	.1							3.7	7.[illegible]
VARBL													
CALM												[illegible].[illegible]	
	2.7	28.9	31.8	25.4	4.8	.5						100.[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
USFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	5.8	.9	.2								[illegible]	[illegible]
NNE	.7	1.4	.5	.2	.1							2.7	6.6
NE	1.2	3.7	2.9	2.0	.1							9.9	7.5
ENE	1.2	6.7	6.1	7.2	1.4	.2						22.8	9.4
E	.4	2.4	2.9	1.4								7.1	7.9
ESE		.2	.2									.4	6.5
SE	.1		.4	.2								.7	9.4
SSE	.1	.3	.7	.8	.3	.1						1.9	12.1
S		.5	2.2	1.5	.3							5.4	10.0
SSW	.2	1.4	1.7	.6	.2	.1						4.3	8.7
SW	.4	.3	1.6	.8	.1							3.2	8.6
WSW	.1	.5	1.1	1.2	.5							3.4	11.3
W	.2	1.4	.5	1.2	.1							3.5	8.[illegible]
WNW	.3	1.6	.1									[illegible]	4.4
NW	1.2	5.4	.4									7.0	4.7
NNW	.8	5.4	1.2	.3								7.6	5.5
VARBL													
CALM												[illegible]	
	8.4	37.0	24.1	17.6	3.2	.4						100.[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-[illegible]	JAN

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.5	1.0	.4	.0							[illegible].1	6.2
NNE	.3	1.0	1.0	.7	.1							3.0	6.1
NE	.4	1.7	2.3	2.8	.5	.0						7.7	9.8
ENE	.5	2.8	5.0	7.1	2.4	.0	.0					18.1	11.2
E	.2	1.3	3.3	2.3	.7	.0						8.7	10.4
ESE	.3	.3	.6	.4	.0							1.4	8.9
SE	.1	.4	.9	.9	.1							2.4	9.8
SSE	.1	.7	1.2	1.0	.1	.1						3.2	9.7
S	.2	1.6	3.5	2.2	.4	.0						7.8	9.4
SSW	.1	1.3	2.4	1.1	.1	.0						[illegible]	8.8
SW	.2	1.1	2.4	1.6	.2	.0						5.5	9.2
WSW	.1	.6	1.9	1.9	.3	.0						4.[illegible]	10.3
W	.3	1.2	1.0	1.1	.2							3.9	8.8
WNW	.7	2.1	.4	.1	.0							3.3	5.1
NW	1.3	5.1	.7	.3	.1	.0						7.6	5.2
NNW	.9	4.2	.9	.5	.1	.0						6.6	6.[illegible]
VARBL													
CALM												7.[illegible]	
	6.3	28.3	27.4	24.4	5.3	.5	.0					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 7440

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

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	[illegible]	1.4	.1								[illegible]	[illegible]
NNE	.[illegible]	1.4	1.2									[illegible].1	[illegible]
NE	.[illegible]	[illegible].6	[illegible].7	1.4	.1							[illegible]	[illegible]
ENE	1.1	[illegible]	9.[illegible]	7.2	1.3	.1						[illegible]	9.[illegible]
E	.4	2.1	[illegible].6	1.4	.7	.1						7.[illegible]	9.4
ESE		.4			.1							[illegible]	7.[illegible]
SE		.1		.4	.2	.1						[illegible]	15.7
SSE	.1		.1	.6	.1							[illegible]	11.[illegible]
S	.1	.5	[illegible]	.9	.2	.1						[illegible].7	1[illegible].9
SSW		.6	.1	.5	.1							1.5	9.6
SW		.2	1.3	.1								1.7	[illegible]
WSW		.4	.4	.2								[illegible]	7.[illegible]
W	.4	.9	.7	.5	.1							[illegible].8	7.9
WNW	[illegible]	[illegible].1	[illegible]									[illegible].1	4.5
NW	[illegible].2	9.6	.6									12.4	4.[illegible]
NNW	1.4	3.7	1.2	.4								11.7	5.1
VARBL													
CALM												[illegible]	
	9.3	37.8	23.4	13.7	3.1	.5						[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	FEB

CLASS: ALL WEATHER

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	2.1	3.4	.6	.1								[illegible]	4.[illegible]
NNE	.4	1.5	.2	.2								[illegible]	[illegible]
NE	.4	2.2	3.8	1.2	.6							[illegible]	[illegible]
ENE	.6	5.4	7.1	6.7	.9							[illegible].7	9.[illegible]
E	.1	1.7	1.8	1.4	.2							[illegible]	[illegible].5
ESE		.6	.2		.2							1.1	[illegible].4
SE		.2	.4		.4							[illegible]	11.[illegible]
SSE		.1	.1	.4								[illegible]	11.[illegible]
S		.2	.4	.3	.2							[illegible]	1[illegible]
SSW		.2	.4	.4	.1							[illegible].1	1[illegible].1
SW		.4	.7	.5	.1							1.7	9.7
WSW		.7	1.2	.5								[illegible].4	[illegible].7
W	.2	.6	.4	.7								[illegible]	[illegible]
WNW	1.1	3.3	.1	.1								4.[illegible]	4.[illegible]
NW	1.2	10.9	.2									1[illegible]	4.[illegible]
NNW	1.2	15.3	1.5	.2								1[illegible]	[illegible]
VARBL													
CALM												1[illegible]	
	[illegible].3	42.9	20.3	14.1	2.7							[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] (STATION) PICCAM AFB HI (STATION NAME) 74-[illegible] (YEARS) [illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.7	.6	.1								[illegible]	4.[illegible]
NNE	.1	1.2	.[illegible]	.1								[illegible]	[illegible]
NE	.5	2.[illegible]	3.7	.9	.1							7.3	7.3
ENE	.[illegible]	4.5	9.[illegible]	7.7	.7							2[illegible].1	[illegible].7
E	.4	[illegible].3	2.[illegible]	1.9	.4	.1						7.6	9.3
ESE		.2	.1									.4	5.7
SE		.[illegible]	.1	.6	.2							1.[illegible]	12.4
SSE			.5	.7	.2							1.4	12.[illegible]
S		.[illegible]	.9	.4								1.7	[illegible].3
SSW		.1	.[illegible]	.2								.5	9.4
SW	.1	.1	.[illegible]	.7	.4							[illegible].2	1[illegible].3
WSW	.1	.[illegible]	.4	.5								1.4	7.8
W	.4	1.2	.[illegible]	.7								[illegible].4	7.5
WNW	1.[illegible]	4.7	.5	.1	.1							7.[illegible]	4.[illegible]
NW	3.1	9.[illegible]	.5									13.[illegible]	4.4
NNW	1.7	7.9	1.[illegible]	.2								11.[illegible]	5.1
VARBL													
CALM												1[illegible].[illegible]	
	1[illegible].[illegible]	37.9	23.5	14.9	[illegible].1	.1						1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	FEB

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-1200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.5	1.2	.8								4.0	7.4
NNE		.5	.7	.2								1.4	7.8
NE	.7	1.2	2.5	2.7	.7							8.[illegible]	10.7
ENE	.8	.9	4.4	10.4	4.4	.2						20.2	12.7
E	.1	1.4	3.5	5.4	1.9	.2						12.5	11.7
ESE	.1	1.4	.8	.5	.1							3.1	7.7
SE	.4	1.2	.8	.7	.4							3.4	6.9
SSE	.1	1.5	2.7	1.3	.4							6.0	8.9
S	.7	2.1	2.3	.5								5.6	7.0
SSW	.3	1.4	1.4	.2								3.3	6.7
SW	.3	1.4	2.8	.7	.4							5.6	6.4
WSW	.1	.9	1.5	.7								3.2	6.3
W	.8	1.3	1.7	1.2	.2							5.2	6.4
WNW	.7	1.6	.6		.1							3.0	5.5
NW	.6	2.7	1.3	.5	.1							5.4	6.2
NNW	.5	1.4	1.7	.5								4.0	7.0
VARBL													
CALM												[illegible]	
	6.4	22.6	30.7	26.4	8.5	.5						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2[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
HICKAM AFB HI — STATION NAME
74-83 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
[illegible]-1400 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	1.1	1.1								[illegible]	[illegible]
NNE		.5	1.2	.6	.1							[illegible]	[illegible]
NE			1.5	5.8	2.7							[illegible]	14.4
ENE	.1	.4	2.5	[illegible]	5.3	.8	.1					[illegible]	14.[illegible]
E		.4	2.3	4.4	2.1	.6						[illegible]	13.8
ESE	.1	.1	.6	1.3	.2							[illegible]	11.5
SE		.1	1.4	3.7	.1							4.6	11.7
SSE		.5	3.3	3.9	.2							7.9	[illegible]
S	.1	.7	8.2	2.5	.2							[illegible]	9.3
SSW		.6	4.3	1.3								6.4	8.8
SW		.9	4.5	3.1	.4							[illegible]	[illegible]
WSW		.2	2.5	2.6	.4							5.7	11.3
W		.4	.9	1.9	.1							3.3	11.1
WNW		.2		.1		.1						.5	[illegible]
NW		.5	.4	.7	.5							[illegible]	11.7
NNW			.5	1.5	.1							[illegible]	13.4
VARBL													
CALM													
	.4	6.1	34.8	44.6	12.5	1.5	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 846

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

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1122	HICKAM AFB HI	74-83	FEB

CLASS: ALL WEATHER

HOURS (L S T.): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	1.2	1.3	.2							3.[illegible]	11.4
NNE	.1	.2	.6	1.8	.1							2.8	10.7
NE		.4	1.5	5.6	2.5	.2						10.4	14.3
ENE	.1	.5	2.4	13.7	6.3	.8	.1					23.9	14.7
E		.6	1.5	3.0	1.8	.1						7.0	13.1
ESE	.1	.4	.7	.9	.1							2.1	10.7
SE		.2	1.7	2.4	.5							4.7	11.2
SSE		.4	2.7	1.8	.4							5.2	10.6
S		1.5	5.6	1.7	.4							9.1	8.9
SSW		1.1	3.4	.6								5.1	6.3
SW		2.2	4.6	2.7	.2							9.8	9.1
WSW		.7	3.7	2.7	.2							7.3	10.1
W	.1	.8	1.8	1.9	.5							4.6	10.8
WNW			.2	.5	.1							.8	12.6
NW		.1	.7	1.1	.1							2.0	11.6
NNW		.1		1.2	.4							1.7	14.1
VARBL													
CALM												.4	
	.5	9.1	32.5	42.6	13.7	1.2	.1					100.0	11.8

TOTAL NUMBER OF OBSERVATIONS 645

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
91220	HICKAM AFB HI	74-83	FEB

CLASS: ALL WEATHER

HOURS (L.S.T.): 1100-2000

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		2.0	3.3	.8	.1							6.2	7.9
NNE	.1	.7	1.8	.6								3.2	6.0
NE		.9	3.2	5.6	.7							10.4	11.3
ENE	.1	2.6	9.1	14.5	2.6	.9						29.9	11.9
E		.7	4.0	2.4	.5							7.6	10.2
ESE		.9	.1	.7								1.8	6.7
SE		1.4	.9	.5								2.7	7.3
SSE	.1	.7	.6	.7								2.1	8.4
S	1.1	2.0	1.5	.9	.1							5.7	7.2
SSW	.6	1.7	1.4									3.7	5.9
SW	.1	1.4	2.0	.2	.1							3.9	7.6
WSW	.4	2.6	2.0	.6	.1							5.7	7.3
W	.4	2.4	3.4	1.4								7.6	8.1
WNW		.5	.7	.1	.1							1.4	6.5
NW		.6	1.2	.5								2.2	8.1
NNW		1.5	.8	.8	.1							3.3	8.9
VARBL													
CALM												2.6	
	2.3	22.7	35.1	30.4	4.5	.9						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 646

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
22527	HICKAM AFB HI	74-83	FEB

CLASS: ALL WEATHER

HOURS (L S T): 0100-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	5.6	.9	.4								7.6	5.2
NNE	.7	1.9	1.4	.6	.1							4.7	6.5
NE	.8	5.2	3.7	1.8	.2	.1	.1					11.7	8.2
ENE	.5	5.3	9.6	10.5	2.5	.1						28.3	10.3
E	.5	1.4	2.4	1.9	.1							6.3	5.2
ESE		.4	.1	.1	.1							.7	9.8
SE		.1	.1	.2	.2							.7	12.6
SSE	.1	.2	.2	.5	.1							1.2	10.6
S	.4	.6	1.2	.5	.1							2.7	8.3
SSW	.2	.6	.2	.2								1.3	5.5
SW	.2	.7	1.2	.1								2.2	6.7
WSW	.4	.5	.5	.1		.1						1.6	7.1
W	.8	1.7	1.3	.7								4.5	6.6
WNW	.6	3.1	.2									3.9	4.6
NW	.6	5.7	.5	.1								7.0	5.1
NNW	.8	5.3	1.4	.1								7.7	5.4
VARBL													
CALM												3.0	
	7.6	39.0	25.1	17.8	3.5	.4	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 646

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 OBSVATIONS)

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	FEB

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.5	1.3	.6	.0							[illegible]	8.4
NNE	.[illegible]	1.0	1.1	.5	.0							[illegible]	7.0
NE	.3	1.9	2.9	3.2	1.0	.0	.0					[illegible]	10.4
ENE	.4	3.1	6.6	10.2	3.0	.4	.0					[illegible]	11.6
E	.2	1.3	2.6	2.7	.9	.1						7.9	11.0
ESE	.2	.5	.4	.4	.1							1.6	9.3
SE	.2	.5	.7	1.0	.3	.0						2.8	10.7
SSE	.1	.4	1.3	1.2	.2							[illegible]	10.3
S	.3	1.1	2.7	1.0	.2	.0						[illegible]	8.7
SSW	.1	.9	1.4	.4	.0							2.9	8.0
SW	.1	.9	2.3	1.0	.2							4.5	9.0
WSW	.1	.9	1.5	1.0	.1	.0						3.6	9.0
W	.4	1.2	1.4	1.1	.1							[illegible]	8.5
WNW	.6	2.0	.3	.1	.1	.0						3.1	5.3
NW	1.1	5.0	.8	.4	.1							7.0	5.4
NNW	.5	4.4	1.1	.6	.1							7.0	6.1
VARBL													
CALM												[illegible]	
	5.2	27.5	28.3	25.5	6.3	.6	.0					[illegible]	8.5

TOTAL NUMBER OF OBSERVATIONS 5768

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

L PAL CLIMATOLOGY BRANCH
AFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

11[illegible]20 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
MAR — 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	1.6	3.3	1.4	.1								[illegible]	5.2
NNE		.3	.9	.2								1.6	7.6
NE	.8	2.8	5.4	3.9	.5							13.3	9.2
ENE	.4	6.3	13.5	15.6	3.1	.2						[illegible]	1[illegible].7
E	.1	2.2	4.6	3.9	1.3							11.7	1[illegible].3
ESE	.1		.1									.2	5.[illegible]
SE		.1	.1									.2	6.5
SSE				.3								.3	12.3
S	.1	.3	.4	.4	.1							1.4	9.6
SSW			.1	.2								.3	1[illegible].3
SW		.1	.8	.3								1.2	1[illegible].3
WSW	.1	.1		.1								.3	6.3
W	.2	.9	.5	.2								1.8	6.6
WNW	.7	1.8	.3	.1								2.6	5.1
NW	1.5	6.3	.3									[illegible]	4.6
NNW	.9	2.9	.5									4.3	5.[illegible]
VARBL													
CALM												[illegible].3	
	6.1	28.3	29.[illegible]	25.4	4.7	.2						1[illegible].[illegible]	[illegible].3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-[illegible]	MAR

CLASS: ALL WEATHER

HOURS (LST): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - [illegible]	≥56	%	MEAN WIND SPEED
N	.5	3.2	.5	.3								4.7	5.4
NNE	.4	.8	.5	.3								[illegible]	6.9
NE	.5	3.5	3.4	2.7	.5	.2						11.[illegible]	9.[illegible]
ENE	.7	5.1	14.1	14.6	2.6	.3						37.[illegible]	10.6
E	.5	1.2	4.5	4.1	.2							10.5	9.[illegible]
ESE		.1	.2		.1							.5	9.8
SE		.1	.4	.1								.6	8.[illegible]
SSE			.1	.2								.3	11.[illegible]
S			.4	.3								.[illegible]	11.1
SSW		.1	.2	.1								.4	9.[illegible]
SW			.5	.4								1.[illegible]	10.4
WSW	.2	.2	.1									.5	4.6
W	.2	.6	.1	.5								1.5	6.[illegible]
WNW	.2	3.5	.1	.1								4.[illegible]	4.7
NW	1.2	6.5	1.1									.7	4.2
NNW	1.2	5.8	.9	.4								1.[illegible]	5.1
VARBL													
CALM												[illegible].7	
	6.6	31.7	27.7	24.3	3.4	.5						10[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

RAL CLIMATOLOGY BRANCH
FETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AF HI	74-[illegible]	MA[illegible]

CLASS: ALL WEATHER

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	.4	3.1	.5	.3								4.[illegible]	5.7
NNE	.3	1.4	1.1									[illegible]	[illegible]
NE	.4	3.4	4.4	2.6	.5							11.4	5.7
ENE	.5	4.5	11.9	14.4	7.4	.2						34.[illegible]	1[illegible].5
E	.3	1.8	5.5	5.4	1.4							14.4	1[illegible].7
ESE			.3		.1							.[illegible]	11.[illegible]
SE		.2	.1									.3	6.7
SSE		.1	.2									.3	7.3
S		.3	.5	.4								1.3	9.6
SSW			.6	.3								1.[illegible]	7.[illegible]
SW			.4	.5								1.[illegible]	1[illegible].[illegible]
WSW				.1								.1	13.[illegible]
W	.5	.8	.3									1.7	4.8
WNW	1.2	2.6		.1								5.[illegible]	4.3
NW	.3	7.2	.1									8.1	4.5
NNW	1.4	4.5	1.1	.3								7.[illegible]	5.2
VARBL													
CALM												7.[illegible]	
	6.2	30.1	27.2	24.5	4.4	.2						1[illegible].[illegible]	8.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

L CAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11[illegible]	HICKAM AFB HI	74-83	[illegible]

CLASS: ALL WEATHER

HOURS (L S T.): [illegible]-11[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	.1	.2	1.1	.8								2.7	8.3
NNE	.1	.2	1.3	1.2	.1							[illegible]	10.2
NE	.3	.9	2.8	4.2	1.4	.1						9.5	11.8
ENE	.1	.4	5.6	18.4	8.1	1.1						34.5	14.[illegible]
E	.2	1.3	5.3	10.0	4.0	.3						21.[illegible]	12.7
ESE	.3	1.0	1.2	.6	.1							3.2	8.2
SE	.2	.6	.9	.6								2.4	8.5
SSE	.2	.4	2.3	.5								3.3	6.3
S	.3	1.2	2.5	.4								4.4	7.4
SSW	.2	.6	1.8	.9								3.5	8.5
SW	.1	.5	1.3	.5								2.2	6.6
WSW		.5	1.4	.2								2.2	6.1
W	.4	.4	.4	.4								1.7	6.9
WNW	.3	1.1	.3									1.7	4.3
NW	.1	.5	.3									1.[illegible]	6.1
NNW	.3	1.6	.4	.2								2.5	5.9
VARBL													
CALM												1.6	
	3.2	12.4	23.4	39.0	13.7	1.5						1[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T): 1100-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.9	.5	.2							.6	5.9
NNE			1.1	2.6	.2							3.9	12.5
NE		.1	1.9	5.8	2.8	1.0						12.6	14.8
ENE		.3	2.8	13.1	13.4	2.4						32.0	16.1
E		.1	2.2	10.6	3.3	.2						16.5	14.0
ESE		.2	.3	1.0								1.5	11.1
SE		.1	.6	2.0	.4							3.2	12.4
SSE			1.6	4.2	.1							5.9	11.9
S	.2	.5	3.9	1.3	.1							6.0	9.1
SSW		.1	3.4	1.8								5.4	9.8
SW		.3	2.0	1.9								4.2	10.2
WSW	.1		.6	1.7								2.5	11.3
W	.1	.3	.3	.3	.1							1.2	9.0
WNW		.1	.1									.2	6.0
NW		.3	.5	.5	.1							1.0	10.3
NNW		.1	.3	.3	.3							1.1	12.4
VARBL													
CALM												.1	
	.6	3.0	22.7	48.8	21.2	3.5						100.0	13.5

TOTAL NUMBER OF OBSERVATIONS 972

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
1920	HICKAM AFB HI	74-83	JAN

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-17[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		.1	.5	.6	.2							1.[illegible]	1[illegible].[illegible]
NNE			.3	1.9	.3							.1	12.[illegible]
NE		.1	1.9	1[illegible].2	3.7	.3						1[illegible].1	14.[illegible]
ENE	.1	.3	2.5	1[illegible].4	14.7	2.0						3[illegible].1	15.[illegible]
E	.1	.2	1.7	6.1	2.0	.3						1[illegible].[illegible]	13.[illegible]
ESE		.2	.5	.4								1.[illegible]	9.[illegible]
SE		.3	.9	1.1								.[illegible]	1[illegible].[illegible]
SSE		.6	1.7	2.3								4.[illegible]	1[illegible].1
S		.3	4.5	.9								5.1	9.6
SSW		.1	2.5	.6								3.2	9.8
SW		.3	2.3	1.8	.1							4.[illegible]	9.9
WSW	.1	.1	1.6	1.7								3.[illegible]	1[illegible].6
W		.7	.4	.9	.1							1.7	10.7
WNW			.5	.2	.1							.7	11.1
NW		.2	.4	.6	.2							1.[illegible]	1[illegible].5
NNW		.1	.2	.1								.4	9.[illegible]
VARBL													
CALM												.[illegible]	
	.3	4.3	23.0	48.0	21.5	2.7						1[illegible].0	13.3

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
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	2.4	.9	.1							4.3	[illegible]
NNE		.5	1.7	1.1	.3							3.9	9.0
NE	.3	1.0	6.2	7.2	1.0							15.6	11.[illegible]
ENE	.1	1.5	9.0	24.1	6.8	1.2						42.[illegible]	13.1
E	.3	1.3	3.5	5.6	1.6	.2						11.5	11.[illegible]
ESE	.2	.2	.4									.8	6.[illegible]
SE		.1	.3	.1								.5	7.[illegible]
SSE	.1	.5	.4	.4								1.5	8.3
S	.3	1.7	1.4	.2								3.6	6.[illegible]
SSW		.8	.6	.5								1.9	7.9
SW		1.1	1.1	.5								2.7	7.[illegible]
WSW		1.3	1.7	.2								3.[illegible]	7.3
W	.5	1.1	.9	.4								2.8	7.[illegible]
WNW	.1	.2	.4									.8	6.[illegible]
NW		.5	.6	.1	.1							1.4	8.1
NNW		.5	.6	.3								1.5	8.7
VARBL													
CALM												1.[illegible]	
	1.9	13.0	30.6	41.7	9.9	1.4						17[illegible]	11.[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
USFETAC
[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-[illegible] (YEARS) [illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	2.7	.1								[illegible]	[illegible]
NNE	.3	1.[illegible]	2.3	.4								2.[illegible]	7.[illegible]
NE		3.2	4.3	3.9	.5	.1						12.[illegible]	9.[illegible]
ENE	.5	4.4	12.6	21.2	7.8	.5						43.[illegible]	11.[illegible]
E	.7	2.7	4.7	4.[illegible]	1.3							13.[illegible]	9.9
ESE		.1	.3	.4								.[illegible]	9.[illegible]
SE	.1	.1	.1	.2								.[illegible]	8.[illegible]
SSE	.1		.1	.1								.3	6.3
S	.1	.5	.6	.1								1.4	6.7
SSW	.[illegible]	.4	.[illegible]	.2								1.1	7.[illegible]
SW	.1	.5	.2	.4								1.3	[illegible].3
WSW	.4	.3	.5									1.3	5.3
W	.5	1.3	.1	.5								[illegible]	6.3
WNW	.2	.6	.1	.2	.1							1.3	7.[illegible]
NW	.4	2.2	.8	.1								2.[illegible]	5.[illegible]
NNW	.7	3.7	.6	.1								5.7	[illegible].8
VARBL													
CALM												[illegible]	
	4.9	23.8	32.2	32.0	5.7	.6						1[illegible].[illegible]	9.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11-2[illegible]	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.8	1.3	.5	.1							4.1	6.3
NNE	.1	.6	1.2	1.0	.1							3.0	9.4
NE	.3	1.9	3.8	5.2	1.4	.2						12.7	11.2
ENE	.3	2.9	9.0	17.5	6.9	1.0						37.5	12.[illegible]
E	.2	1.4	4.[illegible]	6.2	1.9	.1						13.7	11.3
ESE	.1	.2	.4	.3	.0							1.1	8.9
SE	.0	.2	.4	.5	.1							1.3	9.9
SSE	.1	.2	.8	1.0	.0							2.1	10.2
S	.1	.6	1.8	.5	.0							3.1	8.4
SSW	.1	.3	1.2	.6								2.1	9.2
SW	.3	.4	1.0	.8	.0							2.3	9.5
WSW	.1	.3	.7	.5								1.6	9.[illegible]
W	.2	.7	.4	.4	.0							1.9	7.5
WNW	.4	1.2	.2	.1	.0							2.0	5.3
NW	.6	3.0	.5	.2	.1							4.3	5.4
NNW	.6	2.5	.6	.2	.0							4.3	5.7
VARBL													
CALM												3.3	
	3.7	18.3	27.4	35.5	10.6	1.3						1[illegible]0.0	10.3

TOTAL NUMBER OF OBSERVATIONS 744[illegible]

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

NATIONAL 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]	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

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	.7	2.3	.6	.4								[illegible]	5.7
NNE	.1	1.4	1.[illegible]	.3								[illegible].7	7.[illegible]
NE	.2	3.7	8.2	4.4	.9							17.4	9.3
ENE	.1	6.2	16.8	19.4	2.2							44.[illegible]	1[illegible].9
E	.1	1.9	4.2	3.7	.3							1[illegible].[illegible]	9.[illegible]
ESE			.1	.2								.[illegible]	11.[illegible]
SE		.2	.1									.3	6.3
SSE			.1	.2								.[illegible]	12.[illegible]
S	.1	.3	.7	.7								1.[illegible]	7.4
SSW	.1	.1		.1								.[illegible]	6.3
SW			.1									.1	9.[illegible]
WSW		.1										.1	4.[illegible]
W		.6										.6	4.5
WNW	.3	.8	.1									1.2	4.5
NW	1.2	4.4	.6									6.2	4.7
NNW	.6	3.7	.6									4.8	4.9
VARBL													
CALM												3.9	
	3.6	25.2	34.2	29.1	3.4							100.[illegible]	6.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

LOCAL 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]	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

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	.2	4.3	1.1									5.6	5.[illegible]
NNE	.3	1.4	1.6	.7								4.[illegible]	7.4
NE	.4	5.4	7.1	4.3	.1							1[illegible].[illegible]	6.4
ENE	.4	6.4	16.3	15.7	1.8							4[illegible].7	1[illegible].1
E	.1	1.6	3.9	1.6		.1						7.2	8.[illegible]
ESE													
SE	.1			.2								.3	10.7
SSE				.1								.1	14.[illegible]
S	.1	.1	.6	.1								.5	6.0
SSW		.1										.1	6.[illegible]
SW		.2										.2	5.0
WSW			.1									.1	6.[illegible]
W	.3	.9		.1								1.2	5.0
WNW	.4	1.4										1.9	4.1
NW	.5	5.2	.1									6.1	4.7
NNW	.7	6.1	.7									7.4	4.9
VARBL													
CALM												1.3	
	4.8	33.2	31.4	22.2	1.9	.1						1[illegible].0	7.8

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

L AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

11-20 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
APR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	3.6	.9	.1	.1							5.9	5.3
NNE	.2	1.6	1.7	.7								4.1	7.[illegible]
NE	.8	2.3	9.4	5.0	.6							17.1	9.2
ENE	.7	4.3	11.7	17.0	2.1							35.4	10.9
E	.1	3.4	4.1	2.9	.7							11.2	9.1
ESE		.1	.4	.1								.7	8.3
SE	.1	.1		.1								.3	6.7
SSE		.1		.2								.3	9.7
S		.3	.4	.3								1.1	5.4
SSW	.1	.1	.2									.4	6.3
SW													
WSW	.1											.1	3.0
W	.1	.3	.1									.6	5.2
WNW	.6	1.7										2.2	4.5
NW	.8	7.0	.3									8.1	4.7
NNW	1.1	4.5	.7									5.9	4.7
VARBL													
CALM												9.6	
	5.6	29.0	29.0	26.4	3.4							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11520	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

HOURS (LST): 0000-1200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.9	.1	.1							1.7	7.7
NNE	.1	.3	1.2	1.4	.1							3.2	10.3
NE		.9	3.0	8.1	2.7	.3						15.9	13.1
ENE		.9	6.2	22.3	7.4	1.0						37.9	13.9
E	.1	2.1	5.1	8.6	2.9							18.8	11.9
ESE		.8	1.8	.6								3.2	8.0
SE	.1	.7	1.3	.4								2.5	7.8
SSE	.1	1.1	1.0	.8								3.0	8.4
S		1.3	2.9	.7								4.9	8.5
SSW		.6	1.0	.3								1.9	8.0
SW	.1	.4	.8	.1								1.4	7.9
WSW	.3	.2	.7									1.2	6.1
W	.1	.4	.1									.7	5.5
WNW		.3	.3									.7	6.0
NW		.4	.3	.2								1.0	7.6
NNW	.2	.6	.4	.1								1.3	6.4
VARBL													
CALM												.7	
	1.3	11.7	28.0	43.8	13.2	1.3						100.0	11.7

TOTAL NUMBER OF OBSERVATIONS 970

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
1[illegible]23	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T): 1[illegible]-14[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	.1	.3	1.7	.6								[illegible]	5.4
NNE			.7	2.4	.1							3.2	12.6
NE		.2	2.1	11.1	3.9	.2						17.6	14.6
ENE	.1	.2	2.6	22.6	12.2	2.3						4[illegible].6	15.6
E	.1	.1	2.6	8.1	3.2	.3						14.4	14.1
ESE		.1	.4	.6								1.1	11.[illegible]
SE		.1	.9	1.2								2.2	10.6
SSE		.4	1.6	2.9								4.9	10.9
S		.3	4.7	1.2								5.6	9.5
SSW		.1	1.6	.3								2.[illegible]	9.1
SW		.2	2.3	1.2								3.8	9.7
WSW		.2	.9	1.0								2.1	10.4
W		.1	.1	.1								.3	9.[illegible]
WNW	.1											.1	3.[illegible]
NW		.1										.1	4.[illegible]
NNW		.1		.1								.2	10.0
VARBL													
CALM												.3	
	.4	2.8	20.7	53.4	19.4	2.9						1[illegible]	13.7

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1122[illegible]	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T): 1[illegible]0-17[illegible]0

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.0	.8								1.6	1[illegible].[illegible]
NNE	.1	.3	.9	2.2	.7							4.[illegible]	12.2
NE		.1	2.7	13.7	5.9	.7						2[illegible].[illegible]	14.[illegible]
ENE		.7	1.7	24.2	13.7	1.0						41.2	15.5
E		.2	1.4	7.4	2.6	.2						11.9	14.1
ESE		.2	.2									.4	6.0
SE		.1	.6	.4								1.1	9.2
SSE		.2	1.4	.7								2.3	6.9
S		.7	2.4									3.1	7.9
SSW		.3	2.2	.4								3.0	5.0
SW		.2	1.2	.8								2.2	9.5
WSW	.1	.2	1.1	1.1								2.6	10.0
W		.1	.5	.3								1.0	9.3
WNW		.1	.7	.1								.9	6.6
NW		.3	.1		.1							.6	7.0
NNW		.1	.6		.1							.8	9.0
VARBL													
CALM												.1	
	.3	4.0	13.4	52.2	23.0	1.9						100.0	13.7

TOTAL NUMBER OF OBSERVATIONS 9[illegible]0

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

LOCAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11420	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T.): 1100-2200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	1.8	.4								3.4	6.[illegible]
NNE	.1	.3	1.8	1.0	.1							3.3	9.7
NE	.3	1.4	6.7	9.3	1.4	.1						19.3	11.3
ENE	.1	1.7	12.2	28.2	7.9	.6						50.7	12.9
E		1.4	3.9	4.1	1.9	.1						11.3	11.6
ESE		.3	.2	.1								.7	7.7
SE	.1	.7	.1									.9	5.6
SSE		.6	.2	.2								1.2	7.[illegible]
S	.1	1.2	1.1	.1								2.7	6.6
SSW		.9	.4									1.2	5.7
SW		.3	.4									.8	6.7
WSW		.7	.1	.1								.9	8.3
W	.1	.2	.6	.2								1.1	8.[illegible]
WNW		.2	.2									.4	7.3
NW			.2	.1								.3	11.3
NNW		.2	.9	.2								1.3	8.3
VARBL													
CALM												.6	
	.9	11.4	30.3	44.2	11.3	.8						100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
911220	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T): 1[illegible]-2[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	.4	1.4	2.1	.2								4.2	6.7
NNE	.2	1.0	2.1	.7								4.[illegible]	6.2
NE	.1	2.2	8.7	7.7	.6							19.2	10.1
ENE	.1	5.3	13.3	21.9	2.8	.2						44.1	11.2
E		1.9	8.2	3.1	.4							13.7	9.3
ESE		.3	.1									.4	5.5
SE		.1	.3									.4	7.3
SSE	.2		.4	.2								.9	6.1
S	.1	.6	.3	.2								1.2	7.5
SSW	.1	.1										.2	3.5
SW	.1	.2										.3	4.3
WSW		.2	.2									.6	6.6
W		.3										.3	4.7
WNW	.3	.6										.9	4.0
NW	.2	1.8	.6									2.6	5.3
NNW	.7	2.7	.2									3.6	4.9
VARBL													
CALM												3.9	
	2.7	19.3	37.1	34.0	3.8	.2						100.[illegible]	9.[illegible]

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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
911-2[illegible]	HICKAM AFB HI	74-83	APR

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	1.2	.3	.0							3.7	6.8
NNE	.2	.8	1.5	1.2	.1							3.7	9.2
NE	.2	2.0	6.0	4.0	2.0	.2						14.4	11.4
ENE	.2	3.2	10.2	21.4	6.3	.6						41.8	12.6
E	.1	1.6	4.2	4.9	1.5	.1						12.4	11.3
ESE		.2	.4	.2								.8	8.4
SE	.1	.2	.4	.3								1.0	8.5
SSE	.2	.3	.6	.7								1.6	9.5
S	.1	.6	1.5	.4								2.6	8.3
SSW	.0	.3	.7	.2								1.2	7.8
SW	.0	.2	.6	.3								1.1	8.3
WSW	.1	.2	.4	.3								1.0	8.6
W	.1	.4	.2	.1								.8	6.5
WNW	.2	.6	.2	.0								1.0	5.1
NW	.4	2.4	.3	.0	.0							3.1	5.0
NNW	.4	2.2	.5	.1	.0							3.2	5.3
VARBL													
CALM												2.[illegible]	
	2.4	17.2	28.7	38.3	9.9	.9						100.0	10.8

TOTAL NUMBER OF OBSERVATIONS 7,[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

HOURS (LST): 0000-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	4.1	.1									4.6	4.6
NNE	.3	1.6	1.0	.3								3.2	6.4
NE	.5	4.7	8.8	4.5	.4							19.1	8.8
ENE	.4	7.6	22.6	13.7	.5							44.[illegible]	9.3
E	.3	2.9	6.7	2.7	.4							13.0	8.9
ESE		.1	.3									.4	7.3
SE	.1											.1	3.0
SSE		.1										.1	5.0
S			.1	.3								.4	12.0
SSW													
SW													
WSW													
W	.1	.4										.5	4.0
WNW	.3	1.0	.2									1.5	4.5
NW	1.0	3.2	.2	.1								4.5	4.9
NNW	.3	3.9	.1									4.3	4.0
VARBL													
CALM												[illegible]	
	4.0	29.7	40.1	21.6	1.4							100.0	8.[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

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

NAVAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1[illegible]23	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

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	.9	3.0	.6	.1								4.6	5.1
NNE	.2	1.0	1.1	.3								2.6	7.2
NE	1.2	5.4	10.3	2.7	.2							19.8	7.7
ENE	.9	8.0	18.4	11.3	.9							39.4	9.1
E	.3	3.0	4.8	2.2								10.3	8.2
ESE		.2	.2									.5	5.0
SE		.1										.1	5.0
SSE	.1											.1	3.0
S		.2	.3	.3								.8	9.2
SSW		.1										.1	6.0
SW		.1										.1	4.0
WSW	.1	.1	.2									.4	5.0
W	.1	.6		.1								.8	5.6
WNW	.2	1.6										2.5	4.2
NW	.9	4.6										5.5	4.5
NNW	1.0	5.2	.5									7.3	4.3
VARBL													
CALM												4.9	
	7.1	33.3	36.6	17.0	1.1							100.1	7.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

NAVAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

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	.5	2.3	.5									[illegible]	5.1
NNE		1.1	1.0	.3								[illegible]	7.5
NE	.5	4.9	7.8	4.9	.2							[illegible]	8.0
ENE	.5	6.5	17.4	12.7	1.4							[illegible]	9.8
E	.3	2.9	7.8	2.0	.1							[illegible]	[illegible]
ESE	.1	.5	.4	.2								[illegible]	7.3
SE	.1			.1								[illegible]	7.0
SSE	.2	.2		.1								[illegible]	[illegible]
S	.1	.2	.5	.2								1.1	7.7
SSW	.1	.1	.3									[illegible]	7.4
SW			.1									.1	[illegible]
WSW	.3	.1										[illegible]	[illegible]
W	.2	.2										[illegible]	[illegible]
WNW		1.6	.3									1.9	[illegible]
NW	.5	4.9	.5									[illegible]	4.8
NNW	1.1	3.7	.4									[illegible]	4.5
VARBL													
CALM												[illegible]	
	5.1	29.2	38.1	20.6	1.7							[illegible]	7.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-[illegible] (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.2	.2								[illegible]	[illegible]
NNE			.4	1.3	.2							[illegible]	[illegible]
NE	.1	.6	4.6	11.4	1.1							[illegible]	[illegible]
ENE	.1	.3	6.0	23.7	4.7							[illegible]	[illegible]
E	.1	1.2	6.9	[illegible].9	1.1							[illegible]	[illegible]
ESE		1.3	1.7	1.3								[illegible]	[illegible]
SE		1.2	1.7	.9								[illegible]	[illegible]
SSE	.2	.6	2.0	.6								[illegible]	[illegible]
S	.2	.9	2.9	.6								[illegible]	[illegible]
SSW	.1	.3	1.7	.3								[illegible]	[illegible]
SW		.5	.6	.1								[illegible]	[illegible]
WSW	.2	.5	.1									[illegible]	[illegible]
W		.1										[illegible]	[illegible]
WNW		.1	.1									[illegible]	[illegible]
NW	.1	.2	.3									[illegible]	[illegible]
NNW		.3	.7									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	1.2	9.1	30.6	51.3	7.1							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
DET WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91223	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

HOURS (L S T): 1100-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.5	.5								1.2	16.2
NNE			.7	1.6	.1							1.5	12.3
NE		.2	2.5	14.3	4.0							21.0	14.1
ENE			3.0	26.6	9.2	.4						39.2	14.7
E		.4	1.8	5.6	2.6	.1						10.5	13.0
ESE		.2	.4	.5								1.2	10.4
SE		.7	1.0	2.5	.1							3.9	11.3
SSE		.2	2.5	2.8								5.5	10.9
S		.5	4.0	2.2	.1							6.8	9.8
SSW		.1	1.5	.6								2.3	9.0
SW			.5	.2								.8	9.9
WSW		.2	.6	.4								1.2	9.4
W		.1	.3									.4	8.0
WNW			.1									.1	5.0
NW		.3										.3	5.0
NNW		.1	.1									.2	8.0
VARBL													
CALM												.1	
		2.9	19.5	60.9	16.1	.5						100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 972

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
1120	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.5	.4								[illegible]	[illegible]
NNE			.5	2.4	.5							3.4	13.2
NE			1.2	14.7	4.1	.1						20.1	14.5
ENE		.2	3.3	26.5	11.5	.3						43.9	14.5
E		.5	2.7	7.7	1.0							11.9	12.6
ESE	.1	.1	.3	.5								1.5	9.4
SE		.1	1.1	1.7	.1							3.[illegible]	11.5
SSE	.1	.2	1.2	1.1								2.6	10.4
S	.1	.5	3.[illegible]	.6								4.9	8.4
SSW	.1	.3	1.1	.2								1.7	8.2
SW		.3	1.9									2.3	7.9
WSW		.1	.8	.1								1.[illegible]	8.8
W			.6	.2								.9	9.[illegible]
WNW		.3	.1									.4	6.3
NW			.1									.1	7.[illegible]
NNW	.2		.4	.2								.9	7.[illegible]
VARBL													
CALM												.2	
	.9	2.9	20.0	56.5	17.2	.4						100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 5[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

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	.2	.5	1.1	.2								2.[illegible]	7.1
NNE	.1		1.2	1.1								2.2	10.5
NE	.1	1.1	6.2	11.7	.9							20.0	11.6
ENE	.1	1.3	12.2	34.2	2.8	.2						51.2	12.4
E	.1	1.5	4.[illegible]	6.3	.4							12.4	12.5
ESE	.1	.2	.5	.2								1.1	7.6
SE	.1	.3	.5	.1								1.2	7.0
SSE	.1	.4	.6									1.2	6.5
S		1.3	.9	.3								2.5	7.0
SSW	.1	.5	.3									1.0	5.7
SW	.2	.3	.3									.9	5.6
WSW	.1	.3	.4									1.2	7.1
W	.2	.5	.3									1.1	5.5
WNW		.2	.1									.3	7.0
NW		.1	.4									.5	7.8
NNW		.6	.3									1.0	6.0
VARBL													
CALM												.4	
	1.6	9.9	29.6	54.2	4.1	.2						100.0	11.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
5TH WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11420	HICKAM AFB HI	74-83	MAY

CLASS: ALL WEATHER

HOURS (L S T.): 0100-2300

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	.3	2.4	.6									3.3	5.[illegible]
NNE	.1	1.0	1.4	.1								2.6	7.[illegible]
NE	.3	3.1	8.2	5.8	.1							17.5	9.4
ENE	.3	5.9	23.2	21.9	1.9							53.3	10.4
E	.2	3.0	6.5	4.2	.2							14.1	8.9
ESE		.8	.4									1.2	5.9
SE		.2										.2	5.0
SSE		.4		.1								.5	7.0
S	.1		.3	.1	.1							.5	10.7
SSW			.2	.1								.3	10.0
SW	.1	.2										.3	4.3
WSW													
W	.5	.4		.1								1.1	4.9
WNW	.2	.8										1.0	4.2
NW	.3	.8	.1									1.2	4.3
NNW	.6	.8	.2									1.6	4.7
VARBL													
CALM												1.1	
	3.2	19.7	41.2	32.5	2.4							100.0	9.[illegible]

TOTAL NUMBER OF OBSERVATIONS 97[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
5TH WEATHER SERVICE/MAC

SURFACE WINDS

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

11200 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
DAY — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	.6	.2								2.7	5.9
NNE	.1	.6	.9	.9	.1							2.6	9.4
NE	.4	2.5	6.2	8.8	1.4	.0						19.3	10.9
ENE	.3	3.9	13.4	21.6	4.1	.1						43.3	11.6
E	.2	1.9	5.1	5.6	.7	.0						13.6	10.4
ESE	.1	.4	.6	.3								1.4	8.1
SE	.0	.3	.5	.7	.0							1.6	9.8
SSE	.1	.3	.9	.6								1.8	9.5
S	.1	.5	1.5	.6	.0							2.7	8.7
SSW	.1	.2	.6	.2								1.0	6.4
SW	.0	.2	.4	.0								.7	7.3
WSW	.1	.2	.3	.1								.6	7.3
W	.1	.3	.2	.1								.7	6.0
WNW	.2	.7	.1									1.0	4.7
NW	.3	1.8	.2	.0								2.4	4.6
NNW	.5	1.8	.3	.0								2.6	4.8
VARBL													
CALM												2.0	
	2.9	17.1	31.9	39.6	6.4	.1						100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

11927 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
JUL — MONTH

ALL WEATHER — CLASS
0103-0204 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	.1									.4	4.4
NNE	.1	.6	1.1	.1								1.9	6.9
NE	.1	3.7	10.7	6.2	.1							20.8	9.0
ENE	.2	5.2	24.4	19.2	1.2							50.2	10.2
E		1.9	7.7	4.9	.4							14.9	9.6
ESE		.4	.1									.6	5.0
SE													
SSE		.1										.1	5.0
S		.2										.2	6.0
SSW													
SW													
WSW													
W	.1											.1	3.0
WNW	.2	.7										.9	3.9
NW	.4	2.9	.3									3.7	5.0
NNW	.3	2.2										2.5	4.3
VARBL													
CALM												1.5	
	2.2	19.6	44.4	30.4	1.8							100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 922

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]	HICKAM AFB HI	74-83	JUN

CLASS: ALL WEATHER

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	.4	2.2										2.7	4.4
NNE	.1	1.7	1.2	.1								3.1	6.4
NE	.4	4.1	9.9	3.4								17.9	8.2
ENE	.4	6.2	25.4	14.4	.4							47.[illegible]	9.4
E	.2	2.8	8.0	2.7								13.7	8.5
ESE													
SE			.1									.1	7.0
SSE													
S		.3										.[illegible]	5.3
SSW		.1										.1	4.0
SW													
WSW		.1										.1	4.0
W	.2	.7										.9	4.0
WNW	.4	1.3										1.8	3.9
NW	.9	3.6	.1									4.6	4.3
NNW	.9	3.2	.1									4.2	4.3
VARBL													
CALM												3.5	
	4.1	26.3	44.9	20.7	.4							1[illegible].0	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

21227 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
JUL — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0	.2									[illegible]	4.5
NNE		1.1	.8	.4								2.3	7.5
NE	.3	3.1	8.6	4.6								16.[illegible]	8.9
ENE	.6	5.8	22.4	18.6	1.4							48.8	12.1
E	.6	3.3	6.7	4.1	.4							15.1	8.8
ESE		.7	.2									.9	6.[illegible]
SE		.3										.3	5.3
SSE	.1	.1										.[illegible]	4.[illegible]
S	.1	.3	.1									.5	5.[illegible]
SSW	.1											.1	3.[illegible]
SW	.1											.1	3.[illegible]
WSW	.1											.1	3.[illegible]
W	.3	.2										.5	3.4
WNW	.6	1.3	.1									3.0	4.1
NW	.3	3.7	.2									4.2	4.5
NNW	.6	2.3	.1									3.[illegible]	4.6
VARBL													
CALM												[illegible]	
	4.7	24.3	39.4	27.7	1.9							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
21520	HICKAM AFB HI	74-83	JUN

CLASS: ALL WEATHER

HOURS (L.S.T.): 0000-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7										.7	5.2
NNE	.1		1.0	1.4								2.6	12.7
NE		.3	3.8	8.9	.9							13.9	12.2
ENE		.7	7.9	33.4	6.8	.1						48.9	13.4
E	.1	1.3	5.9	12.8	1.6							21.7	11.9
ESE		.6	1.3	.1								2.0	6.1
SE		.6	.3	.3								1.2	6.2
SSE		.9	1.4	.7								3.0	8.5
S		.2	2.4	.1								2.8	6.0
SSW		.4	.6									1.0	7.1
SW		.2	.2									.4	6.3
WSW	.1	.1										.2	4.0
W		.3										.3	5.7
WNW			.2									.2	9.5
NW		.1	.1									.2	6.5
NNW	.1	.1	.2									.4	6.0
VARBL													
CALM												.4	
	.4	6.6	25.4	57.8	9.2	.1						100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11[illegible]2[illegible]	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.4									.4	9.5
NNE			.2	1.1	.1							1.4	13.1
NE			1.9	14.4	3.7							[illegible]	14.1
ENE		.2	3.1	30.8	16.3	1.1						51.5	15.1
E		.3	1.9	9.7	3.7							15.4	14.1
ESE	.1		.3	.6								1.0	10.1
SE			.3	.8	.1							1.2	12.5
SSE		.1	1.2	.8	.1							.2	10.7
S		.6	2.3	.6								3.5	8.6
SSW			1.6									1.6	6.0
SW			.4	.1								.6	9.2
WSW			.2									.2	6.5
W		.1	.1									.2	7.5
WNW													
NW													
NNW		.1										.1	5.0
VARBL													
CALM												.1	
	.1	1.4	14.4	58.8	24.0	1.1						100.0	14.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91223	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

HOURS (L S T): 1500-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.4									.4	9.3
NNE		.1	.7	2.2	.1							3.1	12.3
NE			2.5	16.7	5.7	.2						25.1	14.4
ENE	.1	.2	1.3	30.4	14.3	.6						46.7	15.4
E		.3	1.8	9.4	3.6	.1						15.2	14.1
ESE		.1	.2	.3								.7	11.3
SE		.3	.2	.2								.5	6.6
SSE			.8	.2								1.[illegible]	9.0
S		.3	2.1	.1								2.5	8.1
SSW		.2	1.2									1.5	7.0
SW		.1	.5									.7	7.3
WSW		.2	.4									.7	7.3
W		.3	.2									.6	6.8
WNW		.1	.2									.3	7.3
NW		.3	.1	.1								.4	7.8
NNW		.3										.2	5.[illegible]
VARBL													
CALM													
	.1	3.3	12.6	59.8	23.7	.9						100.[illegible]	14.1

TOTAL NUMBER OF OBSERVATIONS 970

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

L TAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) [illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.7	.4	.2								1.3	7.6
NNE	.1	.3	1.2	.9								2.6	9.7
NE		.4	6.5	13.6	1.7							22.2	1[illegible].1
ENE		.9	9.6	37.2	5.1							52.7	13.[illegible]
E		.9	7.4	1[illegible].2	1.2							15.4	12.2
ESE		.2	.4									.7	7.2
SE		.1	.6									.7	7.7
SSE		.2	.3									.7	6.3
S	.2	.6	.3									1.1	5.6
SSW	.2	.4	.2									1.2	5.[illegible]
SW	.1	.2	.1									.4	5.5
WSW	.1		.1									.2	6.0
W		.1										.1	4.[illegible]
WNW	.1		.1									.2	5.[illegible]
NW		.2	.1									.3	5.3
NNW	.1											.1	3.[illegible]
VARBL													
CALM												.[illegible]	
	1.1	5.2	23.5	61.9	8.0							1[illegible].[illegible]	1.[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

HICKAM AFB HI — STATION NAME

74-83 — YEARS

[illegible] MONTH

ALL WEATHER — CLASS

[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1	.3									1.5	5.6
NNE		.9	1.0									1.9	8.7
NE	.1	2.1	9.7	7.4	.8	.1						[illegible]	1[illegible].3
ENE	.3	5.6	24.9	25.3	1.8							58.[illegible]	1[illegible].[illegible]
E	.1	2.2	7.6	4.3	.2							14.[illegible]	9.5
ESE		.1	.4	.3								.7	1[illegible].[illegible]
SE		.2	.1									.3	8.[illegible]
SSE			.2									.2	9.5
S	.3	.3										.6	3.5
SSW	.3											.3	3.[illegible]
SW													
WSW													
W		.1										.1	5.[illegible]
WNW													
NW		.5										.5	4.5
NNW	.3	.5										.8	4.[illegible]
VARBL													
CALM												1.1	
	1.1	13.9	43.3	37.9	2.8	.1						1[illegible].[illegible]	9.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0 3-5 (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) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.2	.0								1.6	[illegible]
NNE	.1	.5	.2	.6	.0							2.4	9.1
NE	.2	1.7	5.7	9.4	1.6	.0						[illegible]	11.3
ENE	.2	3.1	14.7	26.2	5.9	.2						[illegible]	12.1
E	.1	1.6	5.3	7.3	1.4	.2						[illegible]	11.[illegible]
ESE	[illegible]	.3	.4	.2								.2	8.4
SE		.2	.2	.2	.0							.2	6.9
SSE	.0	.2	.5	.2	.0							.5	6.9
S	.1	.4	1.2	.1								1.[illegible]	7.5
SSW	.1	.2	.4									.7	7.3
SW	.2	.1	.2	.0								.5	7.[illegible]
WSW	.0	.1	.1									.2	6.3
W	.1	.2	.0									.4	4.[illegible]
WNW	.2	.4	.1									.7	4.5
NW	.3	1.4	.1	.0								1.7	4.7
NNW	.7	1.1	.1									1.[illegible]	4.4
VARBL													
CALM												1.1	
	1.7	12.5	31.0	44.3	9.0	.3						1[illegible]	11.[illegible]

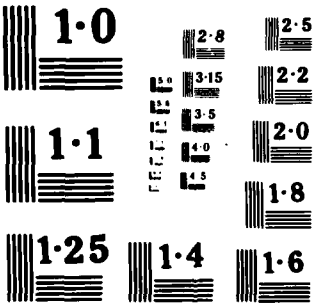
TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AD-A159 730 HICKAM AFB HAWAII REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 85

2/5

UNCLASSIFIED USAFETAC/DS-85/014 F/G 4/2 NL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1·4
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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
21920	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

HOURS (LST): [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	.1	.2										.3	4.3
NNE	.1	.5	1.1									1.7	7.6
NE	.1	4.5	8.7	5.1	.1							18.5	8.8
ENE		5.2	29.0	23.9	1.6	.1						58.9	10.3
E		2.3	9.7	4.4	.6							15.[illegible]	9.7
ESE		.3	.7									.5	7.0
SE				.1								.1	15.0
SSE													
S													
SSW													
SW													
WSW													
W		.1										.1	6.0
WNW		.2										.2	4.0
NW	.3	.9										1.2	4.5
NNW	.4	.5										1.0	4.2
VARBL													
CALM												1.4	
	1.1	15.8	46.7	32.6	2.4	.1						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

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

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	.2									2.4	5.[illegible]
NNE	.2	1.2	.2	.2								1.8	6.5
NE	.5	5.8	10.[illegible]	3.3	.2							20.2	8.[illegible]
ENE		7.2	29.8	19.8	1.0	.1						57.8	9.8
E	.1	1.7	6.2	2.4								10.4	6.8
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W		.2										.[illegible]	4.[illegible]
WNW	.3	.9										1.2	4.2
NW	.2	1.5										1.7	4.6
NNW	.2	1.7										1.[illegible]	4.3
VARBL													
CALM												1.[illegible]	
	2.2	21.9	47.4	25.7	1.2	.1						1[illegible]	6.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

HOURS (L S T): 0400-0800

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	.2	.1								1.8	5.3
NNE	.3	1.2	.8	.4								2.6	6.6
NE	.8	4.2	9.4	5.7	.1							19.8	8.9
ENE	.8	5.7	24.5	21.8	1.1							53.7	10.3
E	.3	2.6	7.3	4.2	.3							14.7	9.4
ESE		.1	.5									.6	7.8
SE		.1										.1	5.0
SSE													
S		.1										.1	4.0
SSW													
SW													
WSW													
W	.2	.1										.3	3.3
WNW	.1	.5										.6	4.1
NW	.4	1.3	.1									1.8	4.5
NNW	.2	1.4	.2									1.8	4.
VARBL													
CALM												2.0	
	3.0	18.2	43.0	32.3	1.5							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

11220 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0000-1100 — HOURS (L S T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2										.3	4.3
NNE		.1	.4	.5								1.1	10.9
NE		.2	4.3	13.4	2.2							20.1	13.3
ENE	.1	1.4	6.1	36.2	8.1	.2						52.2	13.6
E		.4	5.3	11.7	2.4	.1						19.9	12.6
ESE	.2	.3	1.2	.4								1.9	8.2
SE	.1	.4	.6	.4								1.6	8.6
SSE			.9									.9	8.9
S		.2	.8	.1								1.1	8.3
SSW		.1	.2									.3	6.7
SW			.2									.2	6.3
WSW		.1										.1	5.3
W													
WNW													
NW													
NNW	.1		.1									.2	5.3
VARBL													
CALM												.1	
	.6	3.5	19.9	62.9	12.6	.3						100.0	12.9

TOTAL NUMBER OF OBSERVATIONS 932

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
11220	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1								.1	11.0
NNE			.2	1.2	.1							1.5	14.1
NE		.1	2.5	16.6	5.1	.1						29.4	14.4
ENE		.1	2.4	34.7	13.9	1.1						52.2	15.1
E			1.4	9.6	4.1	.3						15.4	14.7
ESE		.1	.1	.5								.7	11.0
SE		.1	.3	.5								1.0	10.0
SSE	.1		.4	1.4								1.9	11.0
S			.4	.5								1.0	9.9
SSW		.1	.2									.3	8.0
SW				.1								.1	12.0
WSW			.1									.1	7.0
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	.1	.5	8.4	65.3	24.2	1.5						100.0	14.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
21220	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

HOURS (L S T.): 1200-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.2	.1								.4	5.5
NNE		.1	.5	2.0								2.7	12.4
NE			2.3	17.1	5.8	.1						25.3	14.4
ENE			2.2	32.4	18.0	.6						53.2	15.4
E			1.3	7.4	5.1	.1						13.9	15.2
ESE			.1	.4								.5	13.2
SE		.1	.4	.6								1.2	11.5
SSE				.1								.1	14.0
S			.3	.1								.4	9.3
SSW			.2	.1								.3	8.7
SW			.2	.1								.3	9.3
WSW			.2									.2	8.5
W		.1	.2									.3	7.3
WNW			.1									.1	9.0
NW		.1										.1	4.0
NNW			.1									.1	9.0
VARBL													
CALM												.2	
		.5	9.1	60.5	23.8	.9						100.0	14.5

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

HOURS (L S T.): 1100-2200

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.2	.1								.4	8.8
NNE		.4	.5	.9	.1							1.9	9.4
NE		.4	6.2	11.9	1.4	.1						[illegible]	12.1
ENE		.8	11.5	38.5	9.0							59.8	13.2
E	.1	.3	4.3	10.0	1.0							15.7	12.2
ESE				.1								.1	14.0
SE			.2	.1								.3	10.3
SSE		.1										.1	6.0
S			.2									.2	7.5
SSW	.1	.3										.4	4.3
SW			.2									.2	6.0
WSW			.2									.2	7.0
W													
WNW													
NW			.1									.1	7.0
NNW		.2										.2	5.0
VARBL													
CALM												.1	
	.2	2.7	23.8	61.6	11.5	.1						100.0	12.6

TOTAL NUMBER OF OBSERVATIONS 972

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)

11520 (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.2									.5	5.7
NNE		.7	.5	.2								1.2	6.0
NE		2.4	8.5	5.7	.2							16.8	9.0
ENE	.2	3.8	21.7	34.3	2.6							62.6	11.2
E		1.2	8.6	6.7	.2							16.7	10.4
ESE	.1	.1										.2	4.5
SE			.3									.3	7.0
SSE		.2										.2	5.5
S	.1	.1										.2	4.5
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW		.7										.3	4.7
VARBL													
CALM												.9	
	.5	9.7	40.0	46.9	3.0							100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 932

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
911-20	HICKAM AFB HI	74-83	JUL

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.0	.1	.1								.3	9.8
NNE	.1	.5	.6	.7	.0							1.9	9.3
NE	.3	2.2	6.5	9.9	2.0	.0						20.9	11.4
ENE	.1	3.1	15.9	30.1	6.9	.3						56.4	12.3
E	.1	1.1	5.4	7.0	1.7	.1						15.3	11.7
ESE	.1	.1	.2	.2								.6	9.0
SE	.0	.1	.2	.2								.6	10.0
SSE	.0	.0	.2	.2								.4	10.3
S	.0	.1	.2	.1								.4	8.4
SSW	.0	.1	.1	.0								.2	6.9
SW			.1	.0								.1	9.0
WSW		.0	.1									.1	7.2
W	.0	.1	.0									.1	5.1
WNW	.1	.2	.0									.3	4.3
NW	.1	.5	.0									.6	4.5
NNW	.1	.5	.1									.7	4.6
VARBL													
CALM												.0	
	1.0	9.0	29.8	48.5	10.6	.4						100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

L. AL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] HICKAM AFB HI — 74-83 — [illegible]
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	.1	1.5	.2									[illegible]	[illegible]
NNE	.1	1.9	1.2	.1								[illegible]	[illegible]
NE	[illegible]	5.7	7.3	3.7								17.[illegible]	[illegible]
ENE	.1	7.4	26.9	20.3	1.4							56.[illegible]	1[illegible]
E	.1	3.5	9.6	3.5	.4							16.[illegible]	[illegible]
ESE		.2										.2	[illegible]
SE													
SSE													
S													
SSW													
SW													
WSW													
W		.2										[illegible]	[illegible]
WNW	[illegible]	.4										[illegible]	3.7
NW	.1	1.5										1.[illegible]	[illegible]
NNW		1.6										1.[illegible]	4.9
VARBL													
CALM												1.[illegible]	
	1.1	23.7	44.[illegible]	27.6	1.8							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] HICKAM AFB HI — 74-83 — AUG

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	.2	2.5	.4									3.7	4.3
NNE	.2	1.5	.5	.1								2.4	5.0
NE	.3	6.2	6.7	5.9								19.4	6.2
ENE	.1	7.4	24.5	14.9	.4							47.4	9.4
E	.2	3.5	6.3	3.1								13.9	6.4
ESE		.1										.1	6.0
SE		.2		.1								.3	7.0
SSE	.1	.1										.2	4.0
S													
SSW													
SW													
WSW													
W		.1										.1	4.0
WNW	.2	.9										1.1	4.1
NW	1.5	2.6	.1									4.3	4.3
NNW	.5	2.8	.1									3.4	4.5
VARBL													
CALM												.0	
	3.5	28.8	40.6	22.2	.4							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] HICKAM AFB HI — 74-[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS

[illegible]
HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.5	.6									[illegible]	[illegible]
NNE	.6	1.7	.3	.1								[illegible]	[illegible]
NE	.3	4.1	3.5	4.1								[illegible]	[illegible]
ENE	.6	6.8	27.7	1[illegible].3	1.0							47.7	[illegible]
E	.3	3.[illegible]	6.7	3.3	.5							14.1	[illegible]
ESE		.1										.1	[illegible]
SE		.1	.1									[illegible]	[illegible]
SSE			.3									[illegible]	[illegible]
S		.3										[illegible]	[illegible]
SSW		.2										[illegible]	[illegible]
SW													
WSW													
W		.3										[illegible]	[illegible]
WNW	.6	1.2										1.[illegible]	[illegible]
NW	1.3	2.2	.1									[illegible]	[illegible]
NNW	.4	3.1	.1									3.7	[illegible]
VARBL													
CALM												[illegible]	
	4.3	24.0	40.1	25.8	1.5							1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1927	HICKAM AFB HI	74-80	AUG

CLASS: ALL WEATHER

HOURS (L S T): 0000-1100

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.4									.2	7.3
NNE	.1	.3	1.3	1.2	.1							3.8	10.2
NE	.1	.3	6.1	11.0	1.4							19.4	11.9
ENE		.9	7.6	33.4	4.6	.2						46.7	13.3
E		.9	6.1	16.8	1.7	.1						19.6	11.9
ESE		.7	1.2	.3								1.6	5.6
SE		.5	.1	.1								.7	6.4
SSE		.1	1.2	.5								1.8	9.0
S	.1	.4	1.4	.1								2.0	7.6
SSW		.1	.6	.1								.8	6.2
SW		.2	.7									.9	6.5
WSW													
W		.3										.3	4.7
WNW	.1											.1	3.0
NW		.1										.1	6.0
NNW													
VARBL													
CALM												.3	
	.3	5.2	26.6	57.3	9.8	.3						100.0	12.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11[illegible]20	HICKAM AFB HI	74-83	AUG

CLASS: ALL WEATHER

HOURS (L S T): 1[illegible]00-14[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		.1	.3	.1								.5	[illegible]
NNE		.1	1.1	1.4								[illegible]	11.3
NE		.2	2.7	14.8	4.0							21.7	13.9
ENE		.2	3.9	30.4	15.1	.5						[illegible]	15.1
E			1.7	11.9	3.1	.1						16.9	14.1
ESE			.4	.3								.[illegible]	1[illegible].5
SE			.9	1.0	.1							1.[illegible]	11.8
SSE		.1	.6	1.1	.1							1.9	11.8
S		.1	1.4	1.1								[illegible]	1[illegible].1
SSW			.2	.3								1.2	9.1
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
		.9	13.7	62.5	22.4	.6						1[illegible]	14.2

TOTAL NUMBER OF OBSERVATIONS 97[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	AUG

CLASS: ALL WEATHER

HOURS (L S T): 1100-1700

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.2	.1								.4	8.5
NNE		.1	1.1	1.5	.1							2.8	11.5
NE		.1	3.9	15.2	4.8	.3						24.2	14.[illegible]
ENE			8.1	32.9	15.3	.3						51.5	15.1
E		.3	1.1	10.3	2.7	.1						14.5	14.4
ESE				.2	.1							.3	13.7
SE		.1	.3	.5								1.[illegible]	11.7
SSE		.1	.4	.6								1.2	11.[illegible]
S		.2	1.2	.2								1.6	8.6
SSW			.5	.3								.8	9.1
SW		.1	.5									.6	8.7
WSW		.1	.5									.6	7.9
W			.1									.1	9.[illegible]
WNW													
NW													
NNW			.1									.1	9.[illegible]
VARBL													
CALM													
		1.3	13.2	61.7	23.0	.8						100.0	14.2

TOTAL NUMBER OF OBSERVATIONS 97[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
AUG — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	.3	.2								.8	7.[illegible]
NNE		.1	1.1	.9								2.[illegible]	10.[illegible]
NE		1.3	8.7	13.0	1.2							23.4	11.5
ENE		.4	12.7	38.0	4.8							55.9	12.7
E		1.2	4.5	7.2	.6							13.5	11.2
ESE		.1	.3	.1								.5	8.2
SE		.2	.5	.2								1.[illegible]	8.3
SSE		.2	.1									.3	6.3
S		.6	.1									.8	5.[illegible]
SSW		.2	.2									.4	6.3
SW		.1	.1									.2	6.5
WSW		.1	.1									.2	6.5
W		.2	.1									.3	6.3
WNW													
NW		.1										.1	6.[illegible]
NNW		.1	.2									.3	7.3
VARBL													
CALM													
		5.4	28.4	59.6	6.7							100.0	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	AUG

CLASS: ALL WEATHER

HOURS (LST): [illegible]-23[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		.9	.4									1.3	6.1
NNE		.4	.4	.1								1.[illegible]	7.4
NE	.1	4.7	9.1	7.4	.4							2[illegible].5	9.0
ENE	.7	5.2	2[illegible].5	26.3	1.3							[illegible]3.5	10.0
E	.7	2.9	1[illegible].6	6.5	.1							2[illegible].3	9.4
ESE		.5	.3									.9	6.3
SE	.1		.3									.3	6.3
SSE	.1	.2										.2	4.3
S													
SSW		.1										.1	4.0
SW													
WSW	.1	.1										.2	4.0
W													
WNW		.1										.1	4.0
NW	.2	.1										.3	4.0
NNW		.3										.3	4.7
VARBL													
CALM												.0	
	1.1	15.6	47.6	40.3	1.8							1[illegible].0	9.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

11927 (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.4	.1								1.9	5.5
NNE	.1	.7	.9	.6	.2							2.4	8.5
NE	.1	3.2	6.6	7.1	1.5	.2						20.3	11.2
ENE	.1	3.5	15.3	26.8	5.7	.1						51.6	12.2
E	.1	1.9	5.9	7.1	1.2	.2						16.1	12.9
ESE		.2	.3	.1	.2							.5	8.5
SE	.2	.2	.3	.2	.2							.7	9.2
SSE	.2	.1	.3	.3	.2							.5	9.7
S	.2	.2	.5	.2								.9	8.4
SSW		.1	.3	.1								.5	8.2
SW		.1	.1									.2	7.5
WSW	.2	.2	.1									.1	6.9
W		.1	.2									.2	5.4
WNW	.1	.3										.2	3.9
NW	.3	.8	.2									1.1	4.3
NNW	.1	1.2	.1									1.2	4.7
VARBL													
CALM												1.2	
	1.4	13.2	30.9	44.6	8.4	.2						100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 7440

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)

11520	HICKAM AFB HI	74-83	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0000-0200
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.9	.6	.1								3.4	5.2
NNE		2.1	.7									2.8	5.4
NE	.3	5.3	8.4	3.3	.1							17.1	8.3
ENE	.6	8.9	27.4	12.0	.7							49.6	8.9
E	.4	3.7	6.3	2.5	.1							13.5	8.2
ESE		.1	.1									.2	7.5
SE		.1										.1	4.0
SSE													
S		.1										.1	6.0
SSW													
SW													
WSW		.1										.1	4.0
W	.2	.1										.3	3.3
WNW	.4	1.0										1.4	3.6
NW	.4	4.1										4.6	4.5
NNW	.7	3.6										4.2	4.4
VARBL													
CALM												3.4	
	3.9	30.8	43.6	17.4	.9							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 970

USAFETAC FORM 0 8 5 JUL 64 (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)

11820 (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.6	.4									[illegible]	[illegible]
NNE	.4	1.7	.7	.2								[illegible]	5.9
NE	.2	7.1	9.2	2.2								1[illegible].5	7.6
ENE	.7	4.3	21.2	4.3	.3							3[illegible].9	8.5
E	.2	3.3	5.7	1.6								1[illegible].5	7.9
ESE		.2										.2	5.5
SE													
SSE													
S													
SSW													
SW		.1										.1	[illegible]
WSW	.1	.1										[illegible]	[illegible]
W	.2	.6										[illegible]	3.7
WNW	.7	2.1										[illegible]	[illegible]
NW	2.2	5.9										[illegible].1	4.1
NNW	.6	5.4	.1									[illegible]	4.5
VARBL													
CALM												[illegible]	
	6.8	37.4	37.1	12.3	.3							[illegible]	8.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-[illegible] (YEARS) [illegible] (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.[illegible]	.2									[illegible]	[illegible]
NNE	.[illegible]	1.[illegible]	.5									[illegible]	5.7
NE	.[illegible]	4.[illegible]	7.1	2.9								14.[illegible]	[illegible]
ENE	.7	9.[illegible]	2[illegible].4	11.4	.4							[illegible]	[illegible]
E	.7	3.[illegible]	5.[illegible]	3.1	.3							1[illegible]	[illegible]
ESE		.5	.7									.[illegible]	5.4
SE	.7											.3	2.7
SSE													
S													
SSW			.1									.1	[illegible]
SW	.1											.[illegible]	[illegible]
WSW													
W	.1	.4										.[illegible]	4.[illegible]
WNW	1.[illegible]	2.3										.3	3.[illegible]
NW	1.9	5.7	.1									7.7	4.[illegible]
NNW	1.1	4.3	.6									[illegible]	4.7
VARBL													
CALM												.6	
	7.6	34.1	34.6	17.4	.8							1[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

L RAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] HICKAM AFB HI — STATION / STATION NAME
74-83 — YEARS
[illegible] — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.3	.2								[illegible]	[illegible]
NNE	.1	.6	.9	.2								[illegible]	[illegible]
NE	.1	.6	5.1	8.3	.9							[illegible]	[illegible]
ENE	.2	1.3	11.1	25.9	7.9							[illegible]	[illegible]
E	.3	1.7	6.8	11.0	1.7							[illegible]	[illegible]
ESE	.2	.7	2.0	.2								[illegible]	[illegible]
SE		.9	.5	1.2								[illegible]	[illegible]
SSE	.2	.9	2.1	.7								[illegible]	[illegible]
S	.2	1.2	1.8	.1								[illegible]	[illegible]
SSW	.1	1.3	.8									[illegible]	[illegible]
SW	.1	.4	.9									[illegible]	[illegible]
WSW	.1	.2										[illegible]	[illegible]
W		.1	.1									[illegible]	[illegible]
WNW	.2	.2										[illegible]	[illegible]
NW		.1										[illegible]	[illegible]
NNW													
VARBL													
CALM												[illegible]	
	2.0	10.7	32.7	47.9	6.4							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-[illegible] (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) [illegible]-1400 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.4	.5								[illegible]	[illegible]
NNE		.1	1.7	2.2	.1							[illegible]	12.[illegible]
NE		.1	3.6	15.4	2.3	.1						[illegible]	13.7
ENE		.3	3.0	25.7	3.7	.3						[illegible]	14.5
E		.3	3.5	10.2	2.6							1[illegible].4	13.4
ESE			.8	1.7								[illegible]	[illegible]
SE		.1	.9	2.8	.1							[illegible]	12.[illegible]
SSE		.1	2.7	3.2								[illegible]	11.4
S			3.7	1.4								4.4	9.9
SSW		.2	1.7									[illegible]	8.8
SW			.8	.4								1.2	1[illegible].3
WSW		.1	.1									.2	8.[illegible]
W													
WNW			.1									.1	1[illegible].[illegible]
NW			.1									.1	9.[illegible]
NNW	.1		.2									.3	8.3
VARBL													
CALM													
	.1	1.7	20.4	62.1	15.2	.4						1[illegible].[illegible]	13.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] — STATION
HICKAM AF HI — STATION NAME
74-83 — YEARS
[illegible] — MONTH

ALL WEATHER — CLASS
[illegible] — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.2	.2	.1							[illegible]	[illegible]
NNE		.2	.8	2.8	.2							[illegible]	[illegible]
NE	.1	.3	2.1	14.3	3.4	.2						[illegible]	13.9
ENE	.1	.1	3.6	34.2	10.3	.3						[illegible]	14.4
E		.3	2.1	6.7	2.0							[illegible]	13.6
ESE			.2	.3								.5	[illegible]
SE		.4	.7	.7								[illegible]	[illegible]
SSE		.1	.2	.4								[illegible]	[illegible]
S		.6	1.2	.7								[illegible]	[illegible]
SSW			1.7	.1								[illegible]	[illegible]
SW		.1	.9	.2								[illegible]	[illegible]
WSW		.4	.7	.1								[illegible]	[illegible]
W		.1	.2	.1								.4	[illegible]
WNW		.2	.4									[illegible]	[illegible]
NW		.2	.3									.5	[illegible]
NNW			.2									[illegible]	[illegible]
VARBL													
CALM												.1	
	.2	3.4	16.9	62.7	16.1	.6						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] HICKAM AFB HI — 74-[illegible]

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER

CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.1	.4									[illegible]	[illegible]
NNE		.5	1.5	1.3								3.7	9.4
NE	.2	1.3	8.3	9.2	.4	.1						19.7	1[illegible].8
ENE	.1	2.7	18.3	31.6	2.7							55.4	11.0
E		1.3	5.3	5.0	.2							1[illegible].5	1[illegible].7
ESE	.1	.4	.4									[illegible]	[illegible]
SE			.4									.4	[illegible]
SSE	.1	.2		.1								.4	[illegible]
S	.2	.4	.2									.8	4.5
SSW		.4	.1									.6	[illegible]
SW		.4	.2									.7	[illegible]
WSW		.4										.4	[illegible]
W	.2	.2	.1									.5	4.4
WNW		.2										.4	[illegible]
NW		.2										.2	[illegible]
NNW	.1	.7	.6	.1								1.4	[illegible]
VARBL													
CALM												.1	
	1.1	10.7	34.2	48.3	3.0	.1						1[illegible].	1[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] HICKAM AF[illegible] HI — 74-83

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER

CLASS — HOURS [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	.4	2.2	.1	.1								[illegible]	[illegible]
NNE	.1	.6	.9	.3								[illegible]	[illegible]
NE	.3	3.6	11.1	4.8	.2							[illegible]	[illegible]
ENE	1.3	8.1	25.1	17.2	1.0							[illegible]	[illegible]
E	.7	2.7	7.3	4.6	.3							[illegible]	[illegible]
ESE		.2	.1									[illegible]	[illegible]
SE		.1	.1									[illegible]	[illegible]
SSE		.2										[illegible]	[illegible]
S	.2											[illegible]	[illegible]
SSW		.1										.1	[illegible]
SW													
WSW	.2											[illegible]	[illegible]
W		.1										.1	[illegible]
WNW		.4										[illegible]	[illegible]
NW	.4	.9	.1									[illegible]	[illegible]
NNW	.4	1.2	.1									[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	3.6	20.6	45.2	27.3	1.6							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
21820	HICKAM AFB HI	74-83	SEP

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	°	MEAN WIND SPEED
N	.5	1.5	.4	.2	.0							2.6	5.9
NNE	.1	.9	.9	.9	.0							2.8	8.7
NE	.2	2.7	6.7	7.6	1.0	.1						18.3	10.5
ENE	.4	4.9	16.4	20.7	3.6	.1						46.1	11.1
E	.7	2.0	5.1	5.9	.9							14.1	10.5
ESE	.0	.3	.5	.2								1.0	6.0
SE	.5	.2	.4	.6	.0							1.2	10.1
SSE	.0	.2	.5	.6								1.4	9.7
S	.1	.3	.3	.3								1.4	8.3
SSW	.0	.3	.6	.0								.9	7.4
SW	.0	.1	.3	.1								.5	7.9
WSW	.1	.2	.1	.0								.3	6.0
W	.1	.2	.1	.0								.4	4.8
WNW	.3	.3	.1									1.2	4.3
NW	.6	2.1	.1									2.8	4.3
NNW	.4	1.9	.2	.0								2.6	4.7
VARBL													
CALM												.3	
	3.2	18.7	33.3	36.9	5.5	.1						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 7200

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

U[illegible]AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

11-2[illegible] HICKAM AFB HI 74-83 OCT

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	.2	2.6	.3	.2								4.2	4.9
NNE	.2	1.6	1.6	.1								3.7	6.0
NE	.5	5.6	8.7	3.8								18.5	8.1
ENE	.6	7.2	19.6	12.5	.2							38.9	9.2
E	.4	3.2	5.8	2.2	.1							11.5	8.3
ESE		.3	.3									.6	7.2
SE		.1		.3								.4	11.0
SSE													
S				.3								.3	12.0
SSW		.2										.2	5.0
SW	.1	.3	.2									.6	5.7
WSW		.1										.1	4.0
W	.4	.8										1.2	3.6
WNW	1.1	1.6										2.7	3.7
NW	1.1	5.8	.1									7.0	4.0
NNW	.4	3.7	.5									4.5	5.0
VARBL													
CALM												4.3	
	5.9	32.7	37.4	19.4	.3							1[illegible]	7.4

TOTAL NUMBER OF OBSERVATIONS 53[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
11-20	HICKAM AFB HI	74-83	OCT

CLASS: ALL WEATHER

HOURS (L S T): 0000-2300

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	.5	.1								5.2	4.7
NNE	.1	1.9	1.1									3.1	6.2
NE	.6	5.1	7.8	2.8								16.3	7.2
ENE	1.3	6.6	15.3	7.7	.5							33.0	8.0
E	.6	2.9	4.6	1.7	.1							9.9	7.8
ESE	.1	.3	.5									1.0	6.4
SE		.2										.2	4.5
SSE			.3	.1								.5	10.0
S			.4									.4	6.0
SSW		.2										.2	5.0
SW	.1		.1									.2	6.0
WSW	.2	.1										.3	3.0
W	.2	1.1	.1	.1								1.5	5.4
WNW	.5	2.5										3.0	4.3
NW	1.9	6.2	.5									8.7	4.9
NNW	1.4	5.2	.6	.1								7.3	4.7
VARBL													
CALM												3.5	
	8.2	35.4	34.6	12.7	.6							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 530

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

91820 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
ANY — MONTH
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	1.6	2.8	.8	.1								5.2	4.5
NNE	.6	1.4	1.2	.3								3.5	5.2
NE	.4	4.0	6.5	3.5	.1							14.5	8.5
ENE	.9	5.7	16.0	10.8	.5							33.9	9.3
E	.2	3.0	6.7	2.5	.1							12.5	6.4
ESE	.2	.1	.3									.8	6.3
SE		.1	.2									.3	5.3
SSE			.1	.1								.2	11.5
S			.3									.3	10.0
SSW	.1	.3	.3									.8	6.3
SW	.1	.1										.2	4.5
WSW													
W	.5	.8	.1									1.4	4.2
WNW	.6	2.7	.1									3.4	4.2
NW	1.5	6.5	.3	.1								8.4	4.0
NNW	1.2	5.5	.3									7.0	4.6
VARBL													
CALM												7.8	
	8.1	32.9	33.0	17.6	.8							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 972

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] HICKAM AFB HI — STATION / STATION NAME

74-[illegible] — YEARS

[illegible] — MONTH

ALL WEATHER — CLASS

[illegible]-11[illegible] — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.9	.8								1.[illegible]	[illegible]
NNE	.1	.4	1.3	1.3	.1							3.[illegible]	[illegible].7
NE		.5	4.3	9.2	1.[illegible]							1[illegible].1	12.2
ENE	.1	.6	7.6	23.3	5.3							37.[illegible]	1[illegible]
E	.3	2.2	7.2	11.0	1.6							22.[illegible]	11.3
ESE	.3	1.4	1.7	.8								4.1	7.8
SE	.4	1.0	.6	1.3								3.5	6.1
SSE	.1	.8	1.4	.2	.1							2.[illegible]	6.1
S		1.3	2.2	.3	.1							3.5	6.2
SSW		.2	1.1	.1								1.4	6.[illegible]
SW	.1	.8	.3	.1								1.7	7.2
WSW		.5	.2									.[illegible]	5.7
W	.1			.1								.2	6.5
WNW		.2										.[illegible]	4.5
NW		.5	.1									.6	5.7
NNW		.2	.2									.4	6.[illegible]
VARBL													
CALM												1.[illegible]	
	1.[illegible]	10.8	29.2	48.5	8.2							1[illegible].[illegible]	11.1

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
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible]-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	1.2	.6	.1							[illegible]	10.4
NNE			.2	1.7	.2	.1						[illegible]	12.7
NE	.1		2.4	14.2	4.1	.3						21.1	14.1
ENE		.3	3.1	25.4	8.6	.3						37.7	14.5
E		.1	2.9	8.7	2.7	.1						14.5	13.5
ESE			.5	1.4	.1							[illegible]	12.3
SE		.1	.2	2.2	.2							3.3	12.5
SSE			1.2	3.2	.1							4.7	12.3
S		.1	3.4	1.2								4.7	9.5
SSW			1.7	.5								2.3	9.2
SW			1.2	.3								2.3	9.1
WSW		.1	1.2	.1								1.4	8.8
W			.2									.3	9.0
WNW													
NW		.1										.1	4.0
NNW		.2	.1									.3	5.3
VARBL													
CALM												.2	
	.1	1.4	21.6	59.7	16.1	.9						[illegible]	13.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-17[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	.1	.3	1.2	.2								1.8	8.[illegible]
NNE		.1	1.2	2.9	.4							4.6	12.2
NE		.[illegible]	3.5	14.9	3.1							[illegible].9	13.6
ENE		.2	4.5	31.3	9.0	.1						4[illegible].2	14.2
E	.1		1.3	8.2	1.7	.1						11.4	13.3
ESE		.3	.6	.4								1.4	8.8
SE		.1	.7	.8								1.2	10.5
SSE		.3	1.[illegible]	1.1								2.5	9.9
S		.2	1.9									2.2	8.1
SSW		1.1	2.3									3.3	7.4
SW	.1	.6	.9									1.5	6.5
WSW		.5	1.5	.2								2.3	8.2
W		.3	.8									1.1	7.4
WNW		.1										.1	5.0
NW	.1	.2	.1									.4	5.0
NNW			.3	.1								.4	9.5
VARBL													
CALM													
	.4	4.6	20.3	60.1	14.3	.2						100.0	12.9

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.3	1.1	.3								[illegible]	[illegible]
NNE	.1	.5	2.2	.8								[illegible]	[illegible]
NE	.2	1.3	6.7	12.3	1.0							21.4	11.1
ENE		2.6	16.7	23.1	1.7							44.1	11.3
E	.2	1.8	8.1	7.1	.3							17.5	[illegible]
ESE		.2	.1	.2								.5	[illegible]
SE		.6	.2									.8	[illegible]
SSE		1.0	.1									1.1	5.7
S	.2	1.2	.2									1.6	4.9
SSW		.8	.2									1.0	[illegible]
SW		.9	.3									1.2	5.5
WSW		.2	.1									.3	5.3
W		.5										.5	[illegible]
WNW		.4										.4	5.3
NW	.1	.8	.3									1.2	[illegible]
NNW	.1	.5	.2									.8	6.1
VARBL													
CALM												1.1	
	1.2	14.6	36.3	43.8	3.0							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

LOCAL 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]	HICKAM AFB HI	74-83	OCT

CLASS: ALL WEATHER

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	.5	3.0	1.4									.1	5.4
NNE	.7	1.4	.9	1.0								3.4	7.7
NE	.5	2.9	8.9	6.9	.3							19.0	9.4
ENE	.3	3.3	20.1	13.4	1.3							43.4	9.4
E	.2	3.4	7.7	3.5	.3							16.2	8.8
ESE	.1	.4	.3	.1	.1							1.1	8.2
SE	.1											.1	3.[illegible]
SSE		.3										.3	5.[illegible]
S		.6	.2									.9	6.[illegible]
SSW	.1	.2	.2									1.[illegible]	5.[illegible]
SW			.1									.1	7.[illegible]
WSW	.1	.2										.3	4.[illegible]
W	.1	.2										.3	3.7
WNW	.3	.4										.8	4.1
NW	.7	1.9	.1									2.4	4.[illegible]
NNW		1.7	.4	.1								2.3	5.[illegible]
VARBL													
CALM												[illegible]	
	3.2	25.5	41.4	25.1	2.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
7TH WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91 22	HICKAM AFB HI	74-83	OCT

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	.9	.3	.0							3.5	6.[illegible]
NNE	.2	.9	1.2	1.0	.1	.0						3.5	9.6
NE	.3	2.4	6.1	3.5	1.2	.0						13.5	10.3
ENE	.4	3.7	13.1	15.4	3.4	.1						35.2	11.3
E	.3	2.0	5.6	5.6	.9	.0						14.4	10.4
ESE	.1	.4	.5	.4	.0							1.4	8.5
SE	.1	.3	.3	.6	.0							1.2	9.7
SSE	.0	.3	.5	.6	.0							1.[illegible]	10.0
S	.0	.4	1.1	.2	.0							1.7	8.2
SSW	.0	.4	.7	.1								1.3	7.4
SW	.1	.3	.5	.1								1.[illegible]	7.2
WSW	.0	.2	.4	.0								.7	7.2
W	.0	.5	.2	.0								.8	5.3
WNW	.3	1.0	.0									1.3	4.2
NW	.6	2.0	.2	.0								3.0	4.0
NNW	.4	2.1	.3	.0								2.9	3.0
VARBL													
CALM												.3	
	3.6	19.7	31.7	35.8	5.7	.1						1[illegible]	7.8

TOTAL NUMBER OF OBSERVATIONS 744[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	NOV

CLASS: ALL WEATHER

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	.6	4.4	.2	.1								[illegible]	[illegible]
NNE	.6	1.5	1.4									[illegible]	5.2
NE	.7	3.7	7.3	2.8								14.2	8.2
ENE	1.1	6.6	14.3	9.7	.4							31.1	8.9
E	.3	2.3	5.1	3.6	.6							11.9	9.5
ESE		.6	.3	.3								1.1	8.2
SE			.2	.3	.2							.8	12.7
SSE			.1	.1	.3	.1						.7	17.0
S		.1	.3	.2								.7	9.5
SSW		.1	.1	.1								.3	8.7
SW				.3								.3	12.7
WSW	.1			.1								.2	7.5
W	.3	.3	.3	.1								1.1	5.2
WNW	.3	4.3	.2									4.9	4.6
NW	1.2	8.3	.8	.2								10.6	4.9
NNW	1.0	4.7	.4	.1								6.2	4.9
VARBL													
CALM												7.[illegible]	
	5.9	36.4	31.9	17.1	1.6	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] HICKAM AFB HI — 74-83 — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS — HOURS (LST)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.6	1.4	.1								[illegible]	[illegible]
NNE	.2	1.0	1.1	.0								.1	7.0
NE	.4	3.2	6.2	2.7								[illegible]	6.1
ENE	.4	6.2	10.7	5.9	.4							[illegible]	6.7
E	.4	2.7	5.1	4.7	.2	.1						[illegible]	7.4
ESE	.1	.2	.3	.2								[illegible]	7.4
SE			.1	.4	.1	.1						[illegible]	[illegible]
SSE	.1		.1	.1	.1	.1						[illegible]	[illegible]
S			.1	.2	.2							[illegible]	[illegible]
SSW		.4	.1	.1								[illegible]	[illegible]
SW													
WSW													
W	.2	.4		.2								[illegible]	[illegible]
WNW	.2	4.9	.1	.2								.1	[illegible]
NW	1.6	9.2	.7									[illegible]	[illegible]
NNW	1.3	7.4	.4									[illegible]	4.0
VARBL													
CALM												.7	
	7.4	40.2	26.6	15.7	1.1	.3						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] HICKAM AF [illegible] — 74-[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS — HOURS [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	[illegible]	MEAN WIND SPEED
N	.7	4.[illegible]	.[illegible]	.1								.[illegible]	[illegible]
NNE	.[illegible]	1.4	1.[illegible]	.1								.[illegible]	[illegible]
NE	.[illegible]	4.7	[illegible]	[illegible]	.1							[illegible]	[illegible]
ENE	.[illegible]	[illegible]	13.[illegible]	[illegible]	.[illegible]	.1						.[illegible]	[illegible]
E	.[illegible]	1.[illegible]	4.[illegible]	[illegible]	.[illegible]							[illegible]	[illegible]
ESE		.4	.[illegible]	.[illegible]	.1							[illegible]	[illegible]
SE		.[illegible]		.4	.2	.1						[illegible]	[illegible]
SSE	.[illegible]		.[illegible]	.[illegible]								.[illegible]	[illegible]
S	.1		.7	.4								.[illegible]	[illegible]
SSW		.1	.1	.1								.[illegible]	[illegible]
SW													
WSW	.1	.1										.[illegible]	[illegible]
W	.[illegible]	1.[illegible]	.1			.1						[illegible]	[illegible]
WNW	1.[illegible]	3.9	.7	.1								.1	[illegible]
NW	1.[illegible]	9.7	.7	.1								[illegible]	[illegible]
NNW	1.[illegible]	5.2	.8	.1								[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible].6	36.9	[illegible].8	14.8	1.6	.3						1.[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS [illegible])

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	.4	.3								[illegible]	[illegible]
NNE	.1	.[illegible]	1.7	[illegible]								[illegible]	[illegible]
NE		.9	4.7	7.7	.6	.1						14.1	11.[illegible]
ENE	.5	2.5	8.9	15.6	3.3	.3						31.[illegible]	1[illegible].1
E	.4	3.6	5.3	7.6	1.0	.1						18.1	10.[illegible]
ESE	.[illegible]	1.7	.7	.7	.3	.1						[illegible].7	[illegible]
SE	.1	.9	.6	.8	.1							[illegible].5	[illegible].9
SSE	.1	.4	1.3	.1	.1							[illegible].5	[illegible]
S	.[illegible]	1.3	3.[illegible]	.4								[illegible].5	[illegible]
SSW		1.1	.7	.3								[illegible].1	7.[illegible]
SW	.7	.9	.9									[illegible].1	[illegible]
WSW	.1	.7	.7	.3								[illegible]	7.[illegible]
W		.3										.[illegible]	[illegible]
WNW	.4	1.3	.4									[illegible]	[illegible].1
NW	.3	.6	.4	.3								1.[illegible]	6.[illegible]
NNW	.	1.3	.3	.4								[illegible].3	[illegible]
VARBL													
CALM												[illegible]	
	3.3	21.2	29.7	36.4	5.7	.7						1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM 0955 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	NOV

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-1400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.7	.7								[illegible]	9.0
NNE		.4	1.1	2.6	.4							4.6	10.2
NE		.2	4.1	9.9	2.4	.3						17.0	13.0
ENE		.3	4.3	19.8	5.6	.6						[illegible]	15.7
E		1.2	2.6	8.3	3.3	.3						[illegible]	13.4
ESE		.1	1.1	.7	.1	.1						[illegible].1	[illegible]
SE		.3	1.6	3.1	.1	.2						[illegible].3	11.0
SSE	.1	.3	2.4	1.7	.1							4.7	9.0
S		.8	5.0	1.0								6.8	8.7
SSW		.4	2.6	.7								3.7	8.0
SW		.3	1.8	.4								[illegible].6	7.0
WSW		.4	1.9	.3								2.7	8.7
W		.3	.3	.2								[illegible]	6.1
WNW		.2	.1									.3	9.7
NW			.4	.2								.7	10.3
NNW	.1	.1	.2	.7								1.1	11.0
VARBL													
CALM												[illegible]	
	.3	6.0	30.1	50.2	11.6	1.6						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
21-20	HICKAM AFB HI	74-83	NOV

CLASS: ALL WEATHER

HOURS (L S T): 1700-1706

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.7	.8	.2							3.1	9.5
NNE		.4	1.7	2.0	.2							4.3	10.8
NE		.3	4.9	11.9	1.9	.2						19.2	12.8
ENE	.1	.4	4.9	22.3	5.4	.7						33.8	13.0
E		.9	2.3	6.9	3.0	.1						13.1	13.6
ESE	.1	.3	.3	.2								1.0	7.7
SE		.3	2.7	1.6	.2		.1	.1				4.3	11.5
SSE		.6	1.3	.3				.1				2.3	7.4
S		1.6	2.2	1.1								4.9	8.3
SSW	.1	1.2	2.6	.2	.1							4.2	7.7
SW	.1	.7	2.1	.4								3.3	6.0
WSW		.4	1.7	.7								2.8	8.0
W	.1	.1	.4	.2								.8	8.1
WNW		.1	.2									.3	6.7
NW	.1	.4	.3	.1								1.0	6.6
NNW		.2	.2	.7								1.1	11.2
VARBL													
CALM												.2	
	.7	8.4	28.8	49.4	11.1	1.0	.1	.2				100.0	12.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	NOV

CLASS: ALL WEATHER

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	.4	3.3	3.4	.6								7.5	6.6
NNE	.1	1.6	2.9	1.2	.1							5.7	8.3
NE	.1	3.4	6.6	5.9	.6							16.6	9.9
ENE	.4	4.4	15.1	15.6	2.0	.1						37.7	10.6
E	.1	1.4	5.2	5.3	.4	.2						12.5	12.5
ESE		.8	.7	.3								1.8	7.5
SE	.1	.2	.5	.7								1.6	9.6
SSE	.1	.4	.4	.6	.1		.1					1.8	11.1
S	.2	1.4	.2	.3								2.2	5.9
SSW	.2	.4		.1		.1						1.2	7.4
SW	.1	.3	.1	.2		.1						.9	12.0
WSW	.1	.3	.2									.7	5.3
W		1.4	.4									1.8	5.5
WNW		.4	.1									.5	5.8
NW	.1	1.6	.4									2.1	5.6
NNW		1.3	.4	.3								2.1	6.6
VARBL													
CALM												.5	
	2.3	23.0	36.7	30.9	3.2	.7	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 970

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

L FAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

21820 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (LST)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.7	1.1	.3								[illegible]	[illegible]
NNE	.3	1.6	1.7	.6								[illegible]	7.2
NE	.6	4.2	6.1	4.1	.1							1[illegible].1	[illegible].5
ENE	.6	8.9	15.2	10.2	1.3	.1						3[illegible].3	[illegible].2
E	.1	3.2	5.2	4.3	.7							13.6	9.9
ESE	.1	.4										.6	4.5
SE	.1	.1		.6								.8	10.7
SSE	.1	.1	.1	.3	.2							.9	11.5
S		.1	.3	.1	.1							.7	10.7
SSW				.1								.1	14.0
SW			.2	.1		.2						.5	16.0
WSW	.2	.2				.1						.5	7.0
W		1.0										1.0	4.3
WNW	.4	1.9										2.3	4.3
NW	1.2	4.3	.2									5.8	4.0
NNW	.4	6.0	.2									6.7	5.0
VARBL													
CALM												4.4	
	6.0	35.8	30.1	20.8	2.4	.4						1[illegible].[illegible]	7.8

TOTAL NUMBER OF OBSERVATIONS 900

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

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

SURFACE WINDS

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

[illegible] HICKAM AFB HI — STATION NAME
74-83 — YEARS
NOV — MONTH

ALL WEATHER — CLASS
ALL — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.8	1.7	.4	.0							[illegible]	[illegible]
NNE	.0	1.0	1.5	1.1	.1							4.0	[illegible]
NE	.7	2.6	5.9	6.0	.7	.1						16.0	[illegible]
ENE	.4	4.4	10.7	13.0	2.3	.2						31.1	[illegible]
E	.3	2.1	4.4	5.6	1.2	.1						13.8	[illegible]
ESE	.1	.6	.5	.3	.1	.0						1.6	[illegible]
SE	.0	.3	.6	1.0	.1	.1	.0	.0				[illegible]	11.4
SSE	.1	.2	.9	.4	.1	.0	.0	.0				1.7	[illegible]
S	.1	.7	1.4	.5	.0							[illegible]	8.3
SSW	.1	.5	.8	.2	.0	.0						1.6	8.[illegible]
SW	.1	.3	.6	.2		.0						1.2	[illegible]
WSW	.1	.2	.5	.2		.0						[illegible]	[illegible]
W	.2	.7	.2	.1		.0						1.2	5.0
WNW	.5	2.1	.2	.0								2.9	4.7
NW	.7	4.2	.5	.1								[illegible]	4.9
NNW	.6	3.3	.4	.3								4.6	5.4
VARBL													
CALM												4.4	
	4.3	26.0	30.3	29.4	4.8	.6	.0	.0				1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

RAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-[illegible] (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.5	1.[illegible]	.2								[illegible]	[illegible]
NNE	.4	2.2	1.2	.4								[illegible]	[illegible]
NE	.3	2.9	4.[illegible]	2.7	.6	.1						11.[illegible]	9.3
ENE	.4	4.[illegible]	7.1	8.7	1.5							21.[illegible]	10.4
E	.3	1.7	3.1	2.9	.8	.1						[illegible].9	10.[illegible]
ESE	.1	.1										.[illegible]	4.[illegible]
SE			.2	.2								.[illegible]	11.3
SSE		.1	.1	.4		.1						.[illegible]	1[illegible].3
S	.1	.4	1.3	.8	.2							[illegible]	1[illegible]
SSW		.5	.9	.4								1.[illegible]	[illegible]
SW		.5	.6	.3								1.[illegible]	[illegible].3
WSW		.1	.6	.1								.[illegible]	[illegible].6
W	.4	1.9	.3									[illegible]	4.7
WNW	1.4	4.9	.2	.1								[illegible].7	4.5
NW	1.5	8.7	.8									11.[illegible]	4.5
NNW	1.[illegible]	6.8	.8									[illegible]	4.[illegible]
VARBL													
CALM												11.2	
	7.3	36.7	[illegible]2.[illegible]	17.3	3.1	.3						1[illegible]	6.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] HICKAM AFB HI — 74-83

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER

CLASS — HOURS LST

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.6	.3	.1								[illegible]	4.9
NNE	.8	1.2	.9	.5								.3	6.9
NE	.6	2.[illegible]	3.3	1.2	.8							[illegible]	6.7
ENE	.4	4.8	7.5	7.1	.9	.2						[illegible].1	10.1
E	.5	1.2	2.8	2.5	.6							7.[illegible]	10.[illegible]
ESE		.3	.2	.2								.[illegible]	5.6
SE			.3	.1	.1							.5	11.2
SSE		.1	.2	.4								.5	11.3
S	.1	.4	.5	1.1	.4							[illegible].5	11.6
SSW		.9	.3	.4								1.[illegible]	7.3
SW		.7	.5	.2								1.1	[illegible]
WSW		.1	.9	.2								1.2	9.1
W	.3	2.0	.3									2.9	4.9
WNW	1.4	5.1	.3									6.[illegible]	4.3
NW	1.3	10.8	.4	.1								12.[illegible]	4.7
NNW	2.5	8.6	.8									11.[illegible]	4.6
VARBL													
CALM												1.3	
	9.2	41.6	19.7	14.2	2.8	.2						100.0	6.4

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) MIDWAY AF[illegible] (STATION NAME) 74-83 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) [illegible] (HOURS (LST))

(CONDITION)

SPEED KNTS/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	3.[illegible]	1.7	.3								[illegible]	[illegible]
NNE	.1	1.1	.6	.4								[illegible]	7.[illegible]
NE	.9	2.[illegible]	2.9	1.8	.4	.1						[illegible]	8.7
ENE	.5	3.[illegible]	6.0	9.1	1.8							21.[illegible]	10.7
E	.4	1.6	1.5	2.4	.5	.1						6.[illegible]	9.3
ESE		.2	.1									.3	7.[illegible]
SE		.1		.5								.6	11.[illegible]
SSE		.2	.1	.6	.2							1.2	12.7
S		.8	.4	1.5	.4							[illegible].1	11.6
SSW		.1	.7	.9								1.[illegible]	11.4
SW		.2	.3	.1								.6	8.3
WSW	.2	.4	.3	.1								1.1	6.0
W	.4	1.9	1.0	.2	.1							3.7	6.3
WNW	1.[illegible]	5.8	.2									7.6	4.3
NW	3.3	10.0	.9	.1								14.[illegible]	4.6
NNW	1.7	6.6	.9	.1								[illegible].2	4.3
VARBL													
CALM												1.[illegible].2	
	11.0	38.1	16.8	18.3	3.5	.2						[illegible]	6.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] HICKAM AFB HI — STATION / STATION NAME
74-83 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
[illegible]-11[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.5	1.7	.5								4.[illegible]	7.4
NNE	.1	.8	1.6	.9	.2							3.[illegible]	9.5
NE	.3	1.3	3.4	4.1	.9							9.9	10.0
ENE	.2	1.1	5.4	11.8	3.0	.0						22.4	12.[illegible]
E	.5	1.9	2.8	6.7	1.8							13.[illegible]	11.[illegible]
ESE	.3	2.5	1.[illegible]	.4								4.[illegible]	6.3
SE	.5	2.4	2.[illegible]	.4								[illegible].4	6.7
SSE		1.8	1.4	.2	.2							3.7	7.9
S	.3	1.7	2.4	1.2	.3							6.9	8.0
SSW		1.2	1.1	.8	.1							[illegible].1	5.7
SW	.1	1.0	2.5	.9								5.4	6.7
WSW	.1	.9	.9	.2	.1							2.2	7.8
W	.2	1.2	1.1	.3	.2							3.0	7.5
WNW	.6	1.1	.2									1.9	4.7
NW	.5	2.2	1.1	.3								4.1	5.4
NNW	.5	2.0	.6	.2								[illegible].4	5.7
VARBL													
CALM												4.[illegible]	
	5.1	24.4	29.1	28.9	6.8	.9						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
1120	HICKAM AFB HI	74-83	[illegible]

CLASS: ALL WEATHER

HOURS (L S T): [illegible]-14[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			1.0	.5	.1							1.6	10.1
NNE		.4	1.6	2.4	.2							4.6	11.1
NE	.1	.2	2.9	7.9	1.7	.1						12.9	13.[illegible]
ENE		.5	4.5	13.7	4.4	1.2						24.5	14.[illegible]
E		.7	3.4	3.9	2.4	.2						10.2	13.1
ESE		.3	.8	.8								2.3	8.3
SE		.9	2.8	2.4								5.5	9.[illegible]
SSE		1.0	4.6	2.0								7.6	7.5
S		2.3	5.8	1.0	.3							9.4	8.4
SSW		1.3	2.4	1.2	.3							5.2	9.4
SW	.1	1.4	2.2	2.0								5.7	9.1
WSW		.5	1.2	1.7								3.4	9.5
W		.3	.7	1.2	.1							1.[illegible]	11.1
WNW		.2		.1		.2						.5	14.4
NW		.4	.6	.6	.2							1.7	10.4
NNW			1.0	.6	.1							1.7	11.5
VARBL													
CALM												.1	
	.2	15.8	35.4	41.7	9.9	1.7						100.[illegible]	11.[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] HICKAM AFB HI — 74-83 — DEC

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		.5	1.5	.9	.2							[illegible]	[illegible]
NNE		.1	1.[illegible]	[illegible]	.2	.1						4.7	11.[illegible]
NE		.3	5.3	7.8	1.6							1[illegible]	12.2
ENE		.4	4.4	14.7	5.3	.9						[illegible].7	13.9
E	.1	.4	1.4	4.2	1.6	.9						[illegible]	1[illegible]
ESE	.1	.3	.[illegible]	1.3								[illegible]	1[illegible]
SE	.2	.2	3.[illegible]	.8								4.2	9.1
SSE	.2	1.[illegible]	2.5	1.1								[illegible]	[illegible]
S	.3	2.5	4.[illegible]	.6								7.[illegible]	7.4
SSW		1.9	2.[illegible]	1.2								[illegible]	[illegible]
SW		1.3	4.[illegible]	1.1								[illegible]	[illegible]
WSW		1.3	1.9	1.4								4.[illegible]	[illegible]
W		.5	1.[illegible]	1.2	.1							2.[illegible]	9.9
WNW	.1		.1	.2		.2						.[illegible]	13.7
NW		.3	.6	.5								1.[illegible]	1[illegible].1
NNW	.1	.3	.5	1.1	.1							[illegible]	1[illegible].4
VARBL													
CALM													
	1.1	11.5	35.5	40.7	9.2	2.0						1[illegible]	11.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
5TH WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
91925	HICKAM AFB HI	74-83	DEC

CLASS: ALL WEATHER

HOURS (L S T): 1400-2400

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.2	2.7	.5								7.4	8.2
NNE	.3	2.0	2.7	.9								5.9	7.5
NE	.3	3.6	6.1	3.3	.5							13.8	8.9
ENE	.3	3.2	9.9	12.0	3.3	.8						29.5	14.5
E	.4	1.7	2.9	2.7	.8	.3						8.7	16.5
ESE		.2	.1	.1								.4	7.5
SE	.1	.9	1.1	.2	.1							3.4	7.[illegible]
SSE	.2	.9	.9	.2								2.4	6.5
S	.4	1.3	1.6	.8								4.1	7.7
SSW	.2	1.1	.9	.2								2.4	6.9
SW	.4	1.3	1.7	.3								3.5	6.7
WSW	.2	1.4	1.1	.2								2.9	6.2
W	.6	2.6	.8	.2								4.2	5.6
WNW	.2	.2	.3									.7	5.7
NW	.2	1.5	1.2	.3								3.2	6.[illegible]
NNW	.1	2.4	1.2	.4								4.1	6.6
VARBL													
CALM												4.2	
	4.3	28.5	34.7	22.4	4.7	1.1						100.0	8.[illegible]

TOTAL NUMBER OF OBSERVATIONS 927

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

GLOBAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] — STATION
HICKAM AFB HI — STATION NAME
74-[illegible] — YEARS
DEC — MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	3.9	1.3									[illegible]	4.[illegible]
NNE	.2	1.6	1.6	.3								[illegible]	7.[illegible]
NE	.9	5.4	4.1	3.5	.3	.1						1[illegible].5	8.[illegible]
ENE	.9	5.4	9.7	9.6	2.1	.2						[illegible]7.1	1[illegible].2
E	.3	1.6	2.6	3.5	1.2	.2	.1					[illegible]	11.4
ESE		.3	.3	.1	.1							.6	9.3
SE				.2								.[illegible]	13.[illegible]
SSE		.4	.3	.3								1.1	[illegible].1
S	.1	.8	1.1	.6								[illegible]	8.1
SSW	.3	.5	.5	.4								1.[illegible]	7.4
SW	.1	.4	.9	.5								1.[illegible]	[illegible]
WSW	.3	.6	.3									1.1	5.3
W	.1	2.3	.5									[illegible]	5.4
WNW	1.3	2.3	.1									[illegible]	4.2
NW	1.5	6.3	.6									[illegible]	4.[illegible]
NNW	1.2	5.1	1.3	.1								[illegible]	5.1
VARBL													
CALM												.[illegible]	
	8.6	36.5	24.3	18.2	3.9	.5	.1					1[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.7	1.4	.4	.0							[illegible]	[illegible]
NNE	[illegible]	1.2	1.5	1.0	.1	[illegible]						[illegible]	8.0
NE	.4	2.3	4.3	3.9	.9	.1						11.7	10.1
ENE	.3	2.[illegible]	6.7	1[illegible].8	2.9	.5						24.0	11.7
E	.2	1.3	2.5	3.6	1.2	.2	.0					[illegible]	11.4
ESE	.1	.6	.4	.4	.0							1.4	7.[illegible]
SE	.1	.6	1.2	.6	.0							[illegible]	8.7
SSE	.1	.7	1.3	.7	.1	.0						[illegible]	8.[illegible]
S	.0	1.3	2.2	.9	.2							[illegible]	8.7
SSW	.1	.9	1.3	.7	.1							[illegible]	8.6
SW	.1	.8	1.6	.7								[illegible]	8.3
WSW	.1	.7	.9	.5	.0							[illegible]	8.[illegible]
W	.3	1.6	.6	.4	.1							[illegible]	8.7
WNW	.6	2.4	.2	.1		.1						[illegible]	4.0
NW	1.5	5.0	.5	.3	.0							7.1	9.[illegible]
NNW	1.0	4.0	.9	.3	.0							6.1	8.5
VARBL													
CALM												[illegible]	
	5.9	28.8	27.2	25.2	5.5	.9	.0					1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 743[illegible]

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
11520	HICKAM AFB HI	74-83	ALL

CLASS: ALL WEATHER

HOURS (L S T): ALL

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.8	.9	.3	.0							3.4	6.1
NNE	.2	.8	1.1	.9	.1	.0						3.0	8.5
NE	.3	2.2	5.3	6.9	1.3	.1	.0					16.0	10.0
ENE	.3	3.5	11.4	15.7	4.5	.3	.0					35.7	11.6
E	.2	1.6	4.4	5.3	1.2	.1	.0					12.8	11.0
ESE	.2	.3	.4	.3	.0	.0						1.1	8.5
SE	.2	.3	.5	.6	.1	.0	.0	.0				1.8	9.9
SSE	.1	.3	.7	.6	.0	.0	.0	.0				1.8	9.7
S	.1	.6	1.5	.6	.1	.0						2.9	8.7
SSW	.1	.4	.9	.3	.0	.0						1.7	8.3
SW	.1	.4	.9	.4	.0	.0						1.7	8.5
WSW	.1	.3	.6	.4	.0	.0						1.4	9.0
W	.2	.5	.4	.3	.0	.0						1.4	7.3
WNW	.4	1.2	.1	.0	.0	.0						1.7	4.9
NW	.5	2.8	.4	.1	.0	.0						3.8	5.0
NNW	.3	2.4	.4	.2	.0	.0						3.3	5.4
VARBL													
CALM												.4	
	3.5	19.6	29.8	35.7	7.3	.5	.0	.0				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 57033

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
11720	HICKAM AFB, HI	74-83	ALL

INSTRUMENT
CLASS

ALL
HOURS (L S T)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		4.1	2.7	.5								7.2	6.7
NNE		.5	1.8	1.4								3.6	9.8
NE			.5	2.3	.5	.5						3.6	14.6
ENE	.9	1.4	1.4	2.7	.9							7.2	10.6
E	.5	1.8	1.8	2.3	.9							7.2	9.4
ESE			2.3	.9	.9							4.1	11.4
SE		1.4	.5	1.8	.5							4.1	10.4
SSE		.5	.5	1.4	.9	.5						3.6	14.6
S		2.3	2.3	2.7	2.7	.5						10.4	12.3
SSW	.5	1.8	2.7	.5		.5						5.9	9.1
SW		2.3	.5	1.4	.5	.5						5.0	10.7
WSW		1.8	2.7	1.8	2.3	.9						9.5	12.2
W	.5	1.8	2.7	3.6	1.8							10.4	10.5
WNW	.9	.9	.5									2.3	4.5
NW	.5	1.5	2.7									5.0	6.4
NNW	.5	.9	2.3	1.4								5.0	8.5
VARBL													
CALM												5.5	
	4.1	23.1	27.6	24.4	11.8	3.2						100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 221

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968. 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	≥ ⅝	≥ 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 ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

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

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.
[illegible] SERVICE/NOAA

CEILING VERSUS VISIBILITY

[illegible] STATION | HICKAM AFB HI STATION NAME | 74-83 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOUR [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 20000	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 9000	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 7000	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 6000	64.6	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	71.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4000	89.6	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	89.9	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3000	90.7	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	92.4	93.4	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000	94.5	96.2	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	95.6	97.7	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	96.2	98.7	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	98.9	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
CAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] STATION | HICKAM AFB HI STATION NAME | 74-83 YEARS | JA 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	≥½	≥5/16	≥¼	≥0
NO CEILING	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 20000	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 18000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 16000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 12000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 8000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 7000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 6000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 5000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	96.3	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	96.6	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	97.0	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	97.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.2	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.2	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.2	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.2	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.2	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.2	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.2	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.2	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.2	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.2	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.2	99.1	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible] NAVAL WEATHER SERVICE DETACHMENT [illegible]

CEILING VERSUS VISIBILITY

[illegible] HICKAM AFB HI — 74-[illegible] — JAN

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 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]	[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	91.1	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	[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]

DIRNAVOCEANMET SMOS

NATIONAL CLIMATOLOGY BRANCH
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-[illegible] MONTH: [illegible]

HOURS: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥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]	[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 _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 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]	[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	67.1	67.2	67.2	67.2	[illegible]	67.2	67.2	67.2	[illegible]	[illegible]	[illegible]	67.2	67.2	[illegible]	[illegible]	67.1
≥ 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]	69.1	69.1	69.1	[illegible]	[illegible]	69.1	69.1	69.1	69.1	[illegible]	69.1	[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]	94.5	94.5	94.5	94.5	94.5	94.5	94.5	[illegible]	[illegible]	94.5	[illegible]	94.5	[illegible]	94.5	[illegible]
≥ 2500	[illegible]	96.5	96.5	96.5	[illegible]	96.6	96.6	96.6	96.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	96.7	97.4	97.4	97.4	[illegible]	[illegible]	97.8	97.8	[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]	99.1	[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

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[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]	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 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]	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	79.1	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 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]	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	99.1	99.5	[illegible]	[illegible]	[illegible]	99.7	[illegible]	99.7	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	99.1	99.5	99.6	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	99.1	99.5	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	99.1	99.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	99.1	99.5	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	[illegible]	[illegible]	99.1	99.6	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	[illegible]	99.1	99.6	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	[illegible]	99.1	99.6	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	[illegible]	99.1	99.6	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	[illegible]	99.1	99.6	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	[illegible]	99.1	99.6	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH | HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[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	**95.7**	**97.3**	**98.2**	**98.5**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**	**98.7**
≥ 1500	[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	**96.2**	**98.2**	**99.2**	**99.6**	**99.9**	**99.9**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
≥ 300	[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

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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]	[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 _____

DIRNAVOCEANSET SMOS

CLIMATOLOGY BRANCH
CONFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-83 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

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	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 12000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 10000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 9000	67.0	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	**67.1**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**	**67.4**
≥ 7000	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 6000	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4000	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	93.4	93.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	93.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	95.4	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	97.9	98.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	97.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥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]	[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 _____

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible] NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

[illegible] STATION | HICKAM AFB, HI STATION NAME | 74-[illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.[illegible]	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 20000	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	63.9	63.9	63.9	63.9	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	64.9	64.9	64.9	64.9	64.9	64.9	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]
≥ 10000	65.7	65.7	65.7	65.7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 9000	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 7000	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 6000	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 5000	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	99.2	99.2	99.4	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.4	99.5	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.4	99.5	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIPNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS [illegible]

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] ATTACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

[illegible] | HICKAM AFB HI | 74-83 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-14
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]	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	63.1	63.1	63.0	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	[illegible]	[illegible]
≥ 16000	63.7	63.7	63.7	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	[illegible]	[illegible]
≥ 14000	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	67.1	67.1	67.1	67.1	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	[illegible]	68.8	[illegible]	68.8	[illegible]	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	[illegible]	68.9
≥ 9000	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	70.4	70.4	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 5000	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	88.5	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	90.4	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 3000	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	96.7	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	97.2	98.3	98.3	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	97.5	98.3	98.7	99.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	97.8	98.6	99.0	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.8	98.6	98.9	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.8	98.6	98.9	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.8	98.6	98.9	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.8	98.6	98.9	99.4	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.8	98.6	98.9	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.8	98.6	98.9	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.8	98.6	98.9	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.8	98.6	98.9	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.8	98.6	98.9	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	98.6	98.9	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.8	98.6	98.9	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: NICKEL AFS HI YEARS: 74-83 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 1[illegible]-17[illegible]

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]	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	[illegible]	[illegible]
≥ 20000	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 18000	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
≥ 16000	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	[illegible]	[illegible]	60.0
≥ 12000	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 9000	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 8000	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 6000	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 5000	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	93.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	95.4	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	96.9	97.8	98.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	97.4	98.6	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.5	98.9	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.5	99.1	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 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	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 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

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-[illegible] MONTH: FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION: [illegible] HICKAM AFB HI — STATION NAME
YEARS: 74-[illegible]
MONTH: FEB
HOURS (LST): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	57.7	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 20000	63.6	63.6	63.6	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 18000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 16000	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 14000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	67.7	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 6000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4500	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	93.4	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2500	95.5	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	97.7	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.7	99.2	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.7	99.3	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.4	99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	99.3	99.6	99.7	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.3	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.3	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 676

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

[illegible] STATION | MACKAY AFB, HI STATION NAME | 74-[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	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	61.1	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	66.1	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 16000	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 14000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 10000	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 9000	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 8000	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 7000	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 5000	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000	94.3	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE COMMAND

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-83 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

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]	[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 _____

DIPNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[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 ____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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]	[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	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 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	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	90.1	90.1	90.1	[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

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[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

DIRNAVOCEANMET 5400

[illegible] CLIMATOLOGY [illegible]
[illegible]
[illegible] NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET 5MOS

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE, [illegible]

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | [illegible]-85 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	≥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]	[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 _____

DIPNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

[illegible] STATION | ATCHAFALAYA | STATION NAME | 74-80 | YEARS | MAY | 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
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	[illegible]
≥ 18000	[illegible]	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	[illegible]
≥ 16000	[illegible]	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	[illegible]
≥ 14000	[illegible]	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	[illegible]
≥ 12000	[illegible]	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	[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]	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	[illegible]
≥ 7000	[illegible]	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	[illegible]
≥ 6000	[illegible]	69.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	[illegible]
≥ 5000	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 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]	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	[illegible]
≥ 2500	[illegible]	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]
≥ 1500	[illegible]	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	[illegible]
≥ 1200	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION ____ STATION NAME ____ YEARS 74-[illegible] MONTH ____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) ____

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 18000	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 14000	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 12000	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 10000	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 9000	67.6	67.8	67.9	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	68.2	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	68.1	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 5000	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 4500	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	93.6	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	97.9	98.2	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____ 744

DIRNAVOCEANMET SMOS

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: MICKAM AFB HI | YEARS: 74-81 | MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	49.9	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 20000	55.1	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 18000	56.1	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 16000	58.2	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	59.7	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 12000	61.3	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	62.5	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	62.9	62.9
≥ 9000	63.2	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	63.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 4500	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	93.8	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2500	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE (MAC)

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: HICKAM AFB, HI | YEARS: 74-[illegible] | MONTH: AP[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

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]	[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	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	[illegible]	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	[illegible]	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 9000	[illegible]	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	65.7	[illegible]	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 5000	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 4500	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	91.9	91.9	91.9
≥ 4000	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3500	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB, HI	74-83	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	[illegible]	[illegible]	[illegible]
≥ 20000	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	[illegible]	[illegible]
≥ 18000	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	[illegible]	[illegible]
≥ 16000	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]
≥ 14000	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]	65.[illegible]
≥ 12000	[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]
≥ 10000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	69.8	69.[illegible]	69.8	69.8	69.8	69.[illegible]	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	69.8	69.[illegible]	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 7000	69.8	69.[illegible]	69.8	69.8	69.8	69.[illegible]	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 6000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	94.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 4000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]
≥ 2000	99.[illegible]	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) ____

CEILING FEET	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	[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 ____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: [illegible] | YEARS: 74-[illegible] | MONTH: APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]-14

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 20000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 18000	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 16000	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 14000	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 12000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 10000	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	62.7
≥ 9000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 8000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 7000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 6000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 5000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4500	89.3	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	91.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	98.4	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ADDRESSEE NO

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-[illegible] MONTH: AP[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: [illegible]

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	59.4	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 18000	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 16000	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 14000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 12000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 7000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 5000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 3000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIPNAVOCEANMET SMOS

NAVAL CLIMATOLOGY BRANCH
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-81 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

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]	[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	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	[illegible]
≥ 14000	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	[illegible]	[illegible]	[illegible]
≥ 12000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 8000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	[illegible]	[illegible]	[illegible]
≥ 7000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	[illegible]	[illegible]	[illegible]
≥ 6000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	[illegible]
≥ 4000	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	[illegible]	[illegible]
≥ 3500	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3000	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET 5MOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

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]	[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	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 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	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[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 _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB, HI YEARS: 74-8[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ [illegible]	≥ 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	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 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]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

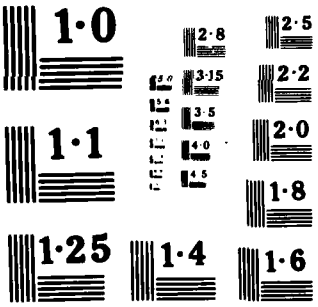
CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[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	99.1	99.[illegible]	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS

OMC/AV/OCEANMET 5/80S

AD-A159 730 HICKAM AFB HAWAII REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 85 3/5

UNCLASSIFIED USAFETAC/DS-85/014 F/G 4/2 NL


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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

HOURS (LST) [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	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	62.9	62.9	62.9
≥ 18000	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	62.9	62.9	62.9
≥ 16000	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	62.9	62.9	62.9
≥ 14000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 12000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 10000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 9000	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 7000	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 6000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 5000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	[illegible]	92.7
≥ 4000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	99.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	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	69.0
≥ 9000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 7000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 5000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	99.0	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.0	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.0	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.6	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

HOURS (LST) 00-11 [illegible]

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	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4
≥ 20000	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 16000	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 14000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 12000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 10000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.0	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
11[illegible]80	HICKAM AFB HI	74-83	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) [illegible]-14[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	[illegible]
≥ 20000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 16000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 12000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 8000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 7000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 6000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4500	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 0-17

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 20000	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 18000	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 14000	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 12000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 10000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 9000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 7000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 6000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2[illegible]

DIRNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
PACIFIC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

91223 HICKAM AFB HI 73-83 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	62.9
≥ 18000	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	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	62.9	62.9	62.9
≥ 14000	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	62.9	62.9	62.9
≥ 12000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 10000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 9000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 7000	65.9	65.6	65.9	65.3	65.8	65.8	65.9	65.8	65.9	65.8	65.9	65.8	65.8	65.8	65.8	65.8
≥ 6000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CENTRAL CLIMATOLOGY BRANCH
COMSTAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.
NAVAL WEATHER SERVICE

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB, HI YEARS: 74-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	[illegible]
NO CEILING	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	95.1	95.1	95.1	95.1	95.1	95.2	95.1	95.1	95.1	95.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CLIMATOLOGY BRANCH
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] AF, HI YEARS: 14-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
≥ 20000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 14000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 9000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 8000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 7000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 6000	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 5000	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99
≥ 1800	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

DIRNAVOCEANMET 5A OS

CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-82 MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 18000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 16000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 10000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 9000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 8000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 7000	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 6000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 5000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NATIONAL CLIMATOLOGY BRANCH
AFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 12000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 8000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 6000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 5000	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: 12320 STATION NAME: HICKAM AFB, HI YEARS: 54-64 MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼
NO CEILING	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 20000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 16000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 9000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 7000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 6000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 5000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	97.8	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

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]	[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]	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.7	65.7	65.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 9000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	68.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]
≥ 4500	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	[illegible]
≥ 4000	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	[illegible]
≥ 3500	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	[illegible]
≥ 3000	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	[illegible]
≥ 2500	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	[illegible]
≥ 2000	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 1800	99.0	99.2	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1500	99.2	99.[illegible]	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 1200	99.3	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 1000	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	99.3	99.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

[illegible] METEOROLOGY [illegible]
[illegible]
[illegible] NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 74-[illegible] | JJ[illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-24
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	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	[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	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	[illegible]	[illegible]
≥ 14000	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	[illegible]	[illegible]
≥ 12000	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	[illegible]	[illegible]
≥ 10000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 9000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 8000	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 7000	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 6000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 5000	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4500	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.4	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
AFCCC
WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: MICKAL AFB, HI | YEARS: 74-6[illegible] | MONTH: JUL | HOURS (LST): [illegible]

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	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 20000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 16000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 14000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 9000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 7000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 6000	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 5000	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] HICKAM AFB HI — 74-83 — JUL
STATION — STATION NAME — YEARS — 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
NO CEILING	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 18000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 12000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 9000	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 7000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 6000	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	JUL

HOURS LST [illegible]

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	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 16000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 12000	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 8000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 7000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	JUL

HOURS LST: ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7	52.7
≥ 20000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 18000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 14000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 6000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 3500	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
CHAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: ALCRAT AFB, HI YEARS: 74-83 MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 18000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 10000	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 9000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 8000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 7000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 6000	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

11925 HICKAM AFB HI 74-83 JUL

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-23
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	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	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	62.9	62.9	62.9
≥ 18000	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	62.9	62.9	62.9
≥ 16000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 12000	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 10000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 9000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 8000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 7000	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 6000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 4500	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-[illegible] MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	[illegible]	[illegible]
≥ 20000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 14000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 12000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 10000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 5000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 4500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL CLIMATOLOGY BRANCH
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-[illegible] MONTH: JUL

HOURS: [illegible]

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	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 16000	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 14000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 12000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 10000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 9000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 8000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 6000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 5000	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 4500	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[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 _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

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]	[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 _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

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]	[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	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 10000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	[illegible]
≥ 9000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	[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	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]
≥ 5000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) ____

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥1	≥1	≥1	≥½	≥5/16	≥	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS ____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[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	[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]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 10000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	[illegible]
≥ 3500	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	[illegible]
≥ 3000	[illegible]	[illegible]	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS ____

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]
≥ 20000	65.[illegible]	65.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]
≥ 18000	67.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]	68.[illegible]
≥ 16000	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥ 14000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 12000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 9000	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 6000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	99.3	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
OFFUTTAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-80 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 16000	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 14000	66.1	66.1	66.1	66.1	66.1	66.1	65.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 12000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 9000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 8000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 7000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4500	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFGWC/DATA SERVICES/ASC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: 911[illegible] STATION NAME: MCCHORD AFB WA YEARS: 74-83 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	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	62.7
≥ 20000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 16000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 10000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 9000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4000	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

91826 HICKAM AFB HI 74-82 AL

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-12 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	59.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 12000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 9000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 5000	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

NAVAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
711.20	HICKAM AFB HI	74-83	AU

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 18000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 16000	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

DIRNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]-17

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 20000	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 16000	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 14000	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 12000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 10000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.91	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

L[illegible] CLIMATOLOGY BRANCH
[illegible] AFGWC
[illegible] WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 20000	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 18000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 10000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 7000	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4500	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NAVAL CLIMATOLOGY BRANCH
TAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.
ASHEVILLE, NORTH CAROLINA 28801

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB, HI YEARS: 74-83 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: [illegible]

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]	[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 _____

DIRNAVOCEANMET SMOS

CLIMATOLOGY MARCH
STATION
NAVAL WEATHER SERVICE DETACHMENT

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
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	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 7000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 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]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION: MICKAM AFB HI — STATION NAME — YEARS: 74-3[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 18000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 9000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ 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]	[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 ____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB, HI YEARS: 74-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: [illegible]

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]	[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	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 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]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

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]	[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 _____

DIRNAVOCEANMET 5MOS

NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: [illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 16000	71.0	70.1	71.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 10000	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 7000	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 6000	76.6	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 4500	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.4	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-3[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 20000	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 18000	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 14000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 12000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 10000	[illegible]	[illegible]	[illegible]	80.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.3	[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]	81.6	[illegible]	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 7000	[illegible]	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 6000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] HICKAM AFB HI — 74-[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]
HOURS [illegible]

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	[illegible]
≥ 18000	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	[illegible]
≥ 16000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	[illegible]
≥ 14000	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	[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	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	[illegible]
≥ 8000	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	[illegible]
≥ 7000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	[illegible]
≥ 6000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	[illegible]
≥ 5000	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	[illegible]
≥ 4500	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	[illegible]
≥ 4000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[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	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIPNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
[illegible]

CEILING VERSUS VISIBILITY

[illegible] HILKAM AFB [illegible] 74-[illegible]
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	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 18000	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 14000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 8000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 6000	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 4500	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB, HI YEARS: 74-83 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 20000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 16000	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 12000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 10000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 5000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4500	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2500	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
[illegible]
[illegible] WEATHER [illegible] DEPARTMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-[illegible] MONTH: OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[illegible]	64.[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	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 10000	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 6000	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 5000	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2000	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.8	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.9	99.5	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 18000	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 16000	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 14000	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 10000	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 6000	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4500	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	97.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2000	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC
AIR WEATHER SERVICE, USAF

CEILING VERSUS VISIBILITY

[illegible] STATION | INTERNATIONAL APT, HI STATION NAME | 74-[illegible] YEARS | [illegible] NORTH

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	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	58.9	[illegible]	58.9	58.9	58.9	58.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	65.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 18000	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	[illegible]
≥ 12000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 8000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 7000	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.9	99.6	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AT NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-[illegible] MONTH: OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 20000	68.2	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 18000	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 16000	69.6	69.8	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 14000	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	73.3	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 9000	74.5	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 8000	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 7000	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 5000	83.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4500	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	93.2	93.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	93.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3000	93.4	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	99.3	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.3	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.3	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	99.3	99.1	99.4	99.4	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	99.3	99.2	99.5	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.3	99.2	99.5	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.3	99.2	99.5	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.2	99.5	99.5	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION ____ STATION NAME ____ YEARS 74-5 MONTH ____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1-17

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥ .	≥0
NO CEILING	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 20000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 18000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 14000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	69.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 10000	71.7	71.9	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000	72.5	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	72.4	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	72.7	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4500	93.5	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	96.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	96.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	97.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	99.5	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	99.5	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.5	99.6	99.6	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

DIRNAVOCEANMET SMOS

NATIONAL CLIMATOLOGY BRANCH
CLIMATIC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: SIGNAL [illegible] YEARS: 74-[illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	[illegible]
≥ 20000	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	[illegible]	[illegible]
≥ 18000	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	[illegible]	[illegible]	[illegible]
≥ 16000	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	[illegible]	[illegible]	[illegible]
≥ 14000	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	[illegible]	[illegible]	[illegible]
≥ 12000	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	72.7	72.8	72.9	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	[illegible]	[illegible]
≥ 9000	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	[illegible]
≥ 6000	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	[illegible]	[illegible]
≥ 4500	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	[illegible]	[illegible]
≥ 4000	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	[illegible]	[illegible]
≥ 3500	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	[illegible]	95.7
≥ 3000	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	[illegible]	97.5
≥ 2000	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	[illegible]	98.9
≥ 1800	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.9	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.9	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	[illegible]	[illegible]	99.8
≥ 900	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.2	99.4	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS ____

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	[illegible]	[illegible]
≥ 20000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]	[illegible]
≥ 18000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]	[illegible]
≥ 16000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]	[illegible]
≥ 14000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	[illegible]	[illegible]
≥ 12000	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	[illegible]	[illegible]
≥ 10000	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	[illegible]	[illegible]
≥ 9000	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	[illegible]	[illegible]
≥ 8000	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	[illegible]	[illegible]
≥ 7000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	[illegible]	[illegible]
≥ 6000	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	[illegible]	[illegible]
≥ 5000	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	[illegible]	[illegible]
≥ 4500	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	[illegible]	[illegible]
≥ 4000	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	[illegible]	[illegible]
≥ 3500	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	[illegible]	[illegible]
≥ 3000	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	[illegible]	[illegible]
≥ 2500	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	[illegible]	[illegible]
≥ 2000	98.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]	[illegible]
≥ 1800	98.7	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]	[illegible]
≥ 1500	98.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 1200	98.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 1000	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 900	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 800	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 700	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 600	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 500	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 400	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 300	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 200	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 100	98.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 0	98.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS ____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[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]	69.2	69.2	69.2	[illegible]	69.2	69.2	69.2	69.2	69.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	72.7	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	73.7	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 6000	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 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

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[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 _____

DIRNAVOCEANMET SMOS

CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

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]	55.8	55.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 18000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 16000	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	62.6	62.6	62.6	62.6	62.6	62.6	62.8	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.8	62.8
≥ 10000	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 7000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 5000	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 4500	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.6	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.0	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: [illegible] MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

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	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.2	[illegible]	65.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	65.4	65.4	[illegible]	[illegible]	65.4	65.4	[illegible]	65.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	65.5	[illegible]	[illegible]	[illegible]	65.5	65.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	68.9	68.9	[illegible]	68.9	68.9	68.9	68.9	68.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	69.1	69.1	[illegible]	69.1	[illegible]	69.1	[illegible]	69.1	69.1	[illegible]	69.1	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	69.1	69.1	69.1	[illegible]	69.1	69.1	69.1	69.1	69.1	[illegible]	69.1	69.1	69.1	[illegible]	69.1
≥ 6000	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 5000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
OFFICE
AIR WEATHER SERVICE/MAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB, HI	74-83	NOV

HOURS LST [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	[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	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	[illegible]	[illegible]
≥ 7000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 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	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	98.4	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.6	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.6	[illegible]	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.6	99.[illegible]	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.6	99.[illegible]	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.6	99.0	99.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

LOCAL CLIMATOLOGY BRANCH
[illegible]
[illegible] NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] HICKAM AFB HI — 64-83 — [illegible]
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-14
HOURS L.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 18000	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 16000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 14000	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 12000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 10000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 7000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 4500	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3500	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 3000	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.4	99.4	99.4	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

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]	[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 _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-80 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

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]	[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	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	[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	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	[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	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	[illegible]
≥ 3500	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	[illegible]
≥ 3000	[illegible]	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	[illegible]
≥ 2500	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	[illegible]
≥ 2000	99.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 1800	[illegible]	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 1500	99.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
≥ 1200	99.9	99.9	99.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	99.9	99.9	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	99.9	99.8	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	99.9	99.9	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	99.9	99.9	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	99.9	99.9	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	99.9	99.9	99.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	99.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	99.9	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

STATION: [illegible] STATION NAME: HICKAM AFB HI YEARS: 74-83 MONTH: [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): [illegible]

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	67.[illegible]	[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[illegible]	67.[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	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	[illegible]	72.6	72.6	72.6	[illegible]	72.6	72.6	72.6	72.6	[illegible]	[illegible]	72.6	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]
≥ 7000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 6000	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	[illegible]	73.1
≥ 5000	[illegible]	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	[illegible]	[illegible]
≥ 4500	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	[illegible]	[illegible]
≥ 4000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	[illegible]	[illegible]
≥ 3500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	[illegible]	[illegible]
≥ 3000	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	[illegible]	[illegible]
≥ 2500	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	[illegible]
≥ 2000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	[illegible]	[illegible]
≥ 1800	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	[illegible]
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	99.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]	[illegible]
≥ 1000	99.8	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]	[illegible]
≥ 900	99.7	99.7	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 800	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 700	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
STATION
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC
NAVAL WEATHER SERVICE, NC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE DETACHMENT, ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

[illegible] STATION | HICKAM AFB HI STATION NAME | 74-[illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS [illegible]

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]	[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	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 4500	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	1[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]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

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]	63.7	63.7	[illegible]	63.7	[illegible]	63.7	63.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	[illegible]	[illegible]
≥ 18000	[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	[illegible]	[illegible]
≥ 16000	[illegible]	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	[illegible]	[illegible]
≥ 14000	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	[illegible]	[illegible]
≥ 12000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	[illegible]
≥ 10000	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	[illegible]	[illegible]
≥ 9000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	[illegible]	[illegible]
≥ 8000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	[illegible]	[illegible]
≥ 7000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	[illegible]	[illegible]
≥ 6000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	[illegible]	[illegible]
≥ 5000	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	[illegible]	[illegible]
≥ 4500	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	[illegible]	[illegible]
≥ 4000	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	[illegible]	[illegible]
≥ 3500	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	[illegible]	[illegible]
≥ 3000	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	[illegible]	[illegible]
≥ 2500	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	[illegible]	[illegible]
≥ 2000	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]	[illegible]
≥ 1800	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]	[illegible]
≥ 1500	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]	[illegible]
≥ 1200	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 1000	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 900	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 800	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 700	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 600	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 500	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 400	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 300	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 200	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 100	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]
≥ 0	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____ [illegible]

DIRNAVOCEANMET SMOS

NAVAL CLIMATOLOGY [illegible]
[illegible] DETACH
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE, NC

CEILING VERSUS VISIBILITY

[illegible] HICKAM AFB HI 74-8[illegible] [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 20000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 18000	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 16000	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 12000	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 10000	67.9	67.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 5000	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 4500	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3000	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] NAVAL WEATHER SERVICE DETACHMENT [illegible]

CEILING VERSUS VISIBILITY

[illegible] HICKAM AFB HI — 74-[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 18000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 16000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 14000	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 12000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 8000	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 7000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 5000	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	91.7	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	93.1	93.5	93.5	93.5	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500	95.8	96.2	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	97.2	97.7	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	97.6	98.3	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	97.7	98.6	99.0	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	97.7	98.6	99.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	97.7	98.6	99.0	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 74-[illegible] MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS [illegible]

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]	63.5	63.5	63.5	[illegible]	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	[illegible]	[illegible]
≥ 18000	[illegible]	63.5	63.5	63.5	[illegible]	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	[illegible]	[illegible]	[illegible]
≥ 16000	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	[illegible]
≥ 14000	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 12000	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 9000	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 8000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 7000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]
≥ 4000	91.7	91.6	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	92.1	92.1	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	93.9	93.9	93.9	93.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	[illegible]
≥ 2500	96.2	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	96.7	98.6	99.6	98.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.8	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.3	98.9	98.9	99.0	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	98.8	98.9	98.9	99.0	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	98.9	98.9	98.9	99.0	99.5	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

DIRNAVOCEANMET SMOS

CEILING VERSUS VISIBILITY

STATION STATION NAME YEARS MONTH

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]	[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	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 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

DIPNAVOCEANMET SMOS

NATIONAL CLIMATOLOGY RESEARCH
SAFETAC
USAF WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB, HI	74-83	[illegible]

HOURS 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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT, ASHEVILLE, NC

CEILING VERSUS VISIBILITY

11[illegible] (STATION) HICKAM AFB HI (STATION NAME) 74-83 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS [illegible])

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ [illegible]	≥ 0
NO CEILING	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 20000	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 18000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 14000	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 9000	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 8000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 7000	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 6000	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 5000	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4500	90.5	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	90.5	90.5
≥ 4000	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3500	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	97.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.0	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] WEATHER SERVICE DETACHMENT ASHEVILLE, N.C.

CEILING VERSUS VISIBILITY

[illegible] HICKAM AFB, HI — 74-83 — [illegible]
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]
HOURS [illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 20000	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
≥ 18000	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 16000	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	[illegible]	[illegible]
≥ 12000	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 10000	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 9000	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	[illegible]
≥ 8000	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	[illegible]
≥ 7000	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	[illegible]	[illegible]
≥ 6000	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 5000	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.5	92.3	92.5	92.5	[illegible]	[illegible]	[illegible]
≥ 3500	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	[illegible]	[illegible]	[illegible]
≥ 3000	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	[illegible]	[illegible]	[illegible]
≥ 2500	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	[illegible]	[illegible]
≥ 2000	97.5	98.5	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]	[illegible]	[illegible]
≥ 1800	97.5	98.9	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.9	99.2	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	97.9	99.2	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	97.9	99.2	99.5	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

DIRNAVOCEANMET SMOS

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
NAVAL WEATHER SERVICE DETACHMENT ASHEVILLE NC

CEILING VERSUS VISIBILITY

11 27 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
ALL — MONTH
ALL — HOURS (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	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 20000	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	67.9	68.0	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 7000	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 6000	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	94.3	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	94.6	94.6
≥ 3500	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2000	98.6	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.8	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.8	99.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.6	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 37617

DIRNAVOCEANMET SMOS

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

911820 HICKAM AFB HI 74-83 JAN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	16.0	3.2		32.3	2.6	1.5	1.5		3.3	21.5	17.1	5.2	929
	03-05	18.8			37.3						23.4	20.4	5.3	930
	06-08	12.9	2.8		33.2	2.2	2.2	1.6		3.9	23.3	18.0	5.5	930
	09-11	6.3			45.9						28.9	18.8	5.9	930
	12-14	1.8	1.7		43.5	4.7	3.4	1.9		3.4	23.2	16.1	5.8	930
	15-17	3.0			52.2						26.3	18.5	5.8	930
	18-20	5.2	3.5		43.5	2.3	2.5	1.6		3.4	20.9	17.1	5.5	930
	21-23	14.3			45.1						20.2	20.4	5.2	930
TOTALS		9.9	1.4		41.6	1.5	1.2	.8		1.8	23.5	18.3	5.5	7439

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

91520 HICKAM AFB HI 74-83 FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS	OBS
FEB	00-02	16.8	2.7		33.5	3.3	2.4	1.4		4.4	21.4	14.2	5.1	646
	03-05	19.8			38.9						25.3	17.0	5.1	646
	06-08	12.3	3.1		35.2	2.6	2.8	1.3		4.3	23.9	14.5	5.4	646
	09-11	6.5			48.5						27.5	17.5	5.7	646
	12-14	2.7	2.5		45.0	3.5	3.3	2.0		4.8	24.1	17.0	5.9	646
	15-17	2.8			47.0						31.6	18.6	6.1	646
	18-20	7.3	3.2		39.5	3.0	3.0	1.4		4.6	21.0	17.0	5.5	646
	21-23	16.9			44.7						22.9	15.5	5.0	646
TOTALS		10.5	1.4		45.9	1.6	1.4	.8		2.3	24.7	16.4	5.5	6768

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

11820	HICKAM AFB HI	74-83	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS TOTAL SKY COVER	TOTAL NO. OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	10.9	3.3		39.7	2.7	2.0	1.7		2.9	19.0	17.7	5.3	930
	03-05	10.5			43.4						26.3	19.7	5.6	930
	06-08	6.7	2.9		38.9	2.6	1.7	1.9		3.4	22.0	19.9	5.7	930
	09-11	2.8			47.2						30.2	19.8	6.1	930
	12-14	1.1	.5		39.1	4.3	4.3	2.3		4.7	24.0	19.7	6.2	930
	15-17	1.0			46.9						31.3	20.9	6.3	930
	18-20	2.4	2.4		36.7	3.2	3.0	1.8		4.5	26.8	19.2	6.2	930
	21-23	7.3			49.6						24.0	19.1	5.6	930
TOTALS		5.3	1.1		42.7	1.6	1.4	1.0		1.9	25.5	19.5	5.9	7440

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

511820 HICKAM AFB HI 74-83 APR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	4.8	2.4		34.0	3.1	2.4	1.9		6.1	29.0	16.2	6.1	900
	03-05	6.4			43.0						33.7	16.9	6.0	900
	06-08	2.8	2.4		38.4	2.9	2.7	2.4		5.4	27.3	15.6	6.[illegible]	900
	09-11	.3			45.4						36.0	18.2	6.4	900
	12-14		.4		33.9	3.9	4.7	3.7		6.0	30.8	16.7	6.5	900
	15-17	.2			44.9						33.3	21.6	6.5	900
	18-20	.6	1.6		37.3	3.7	2.7	2.6		5.9	26.4	19.3	6.4	900
	21-23	4.4			44.9						33.6	16.9	6.1	900
TOTALS		2.4	.9		40.2	1.7	1.6	1.3		2.9	31.3	17.7	6.3	7200

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

511920 HICKAM AFB HI 74-83 MAY

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	3.3	2.7		41.9	3.2	2.9	2.2		5.6	25.6	12.6	5.7	930
	03-05	5.9			45.8						34.6	13.7	5.9	930
	06-08	1.2	1.6		41.5	2.8	3.4	2.0		4.5	30.9	12.0	6.0	930
	09-11	.4			45.6	.1				.1	41.8	11.9	6.3	930
	12-14	.3	.5		39.4	4.5	3.7	3.0		6.1	29.4	13.1	6.0	930
	15-17	.4			43.3						38.4	17.8	6.5	930
	18-20	.8	1.4		36.0	4.2	2.9	1.7		6.3	30.3	16.3	6.4	930
	21-23	1.3			52.6						30.6	14.9	5.8	930
TOTALS		1.3	.8		43.3	1.9	1.6	1.1		2.8	32.7	14.5	6.1	7440

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

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USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

911020 HICKAM AFB HI 74-83

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS	TOTAL N
JUN	00-02	2.2	3.0		40.3	2.0	2.2	4.0		6.2	27.4	12.6	5.9	900
	03-05	3.8			47.7						32.7	15.9	6.3	900
	06-08	1.3	2.3		40.6	2.8	2.7	3.0		5.4	29.3	12.9	6.3	900
	09-11				46.0						39.7	14.3	6.4	900
	12-14		.1		31.0	3.1	5.6	2.7		8.4	36.0	13.1	6.7	900
	15-17	.1			46.0						39.0	14.9	6.4	900
	18-20	.3	1.8		40.0	2.9	4.0	1.7		5.7	29.4	14.2	6.2	900
	21-23	1.3			49.1						36.8	12.8	6.1	900
TOTALS		1.1	.9		42.6	1.4	1.8	1.4		3.2	33.8	13.8	6.2	7200

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

911920 HICKAM AFB HI 74-83 JUL

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER												
		0	1	2	3	4	5	6	7	8	9	10	[illegible]	
JUL	00-02	2.0	2.6		48.6	3.8	2.6	2.9		5.4	25.9	6.2	5.3	930
	03-05	4.1			51.2						35.4	9.4	5.7	930
	06-08	1.1	2.4		47.1	3.7	2.3	2.5		4.6	30.1	6.3	5.6	930
	09-11	.1			54.3						38.2	7.4	5.8	930
	12-14		.2		40.5	4.5	5.1	2.2		7.6	34.1	5.8	6.0	930
	15-17				54.7						37.3	8.0	5.8	930
	18-20	.9	2.4		45.6	3.5	4.0	1.8		6.0	29.7	6.1	5.6	930
	21-23	2.6			55.4						35.3	6.8	5.5	930
TOTALS		1.4	1.0		49.7	1.9	1.8	1.2		3.0	33.3	7.0	5.7	7440

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

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WEATHER SERVICE/MAC

SKY COVER

911920 HICKAM AFB HI 74-83 AUG

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MISS	N
AUG	00-02	5.3	2.8		44.9	3.7	2.3	2.7		6.2	23.9	8.3	5.3	93[illegible]
	03-05	9.2			50.6						31.1	9.[illegible]	5.2	93[illegible]
	06-08	3.0	3.1		45.4	3.9	2.2	1.7		5.1	27.2	8.5	5.5	93[illegible]
	09-11	.1			56.0						35.7	8.2	5.7	93[illegible]
	12-14	.3	.8		47.7	4.6	3.2	3.1		4.4	26.8	9.[illegible]	5.6	93[illegible]
	15-17	.5			55.7						31.6	12.2	5.7	93[illegible]
	18-20	1.7	2.9		46.3	4.5	2.8	1.7		5.7	23.0	11.3	5.5	93[illegible]
	21-23	4.5	.1		54.2						31.3	9.9	5.4	93[illegible]
TOTALS		3.1	1.2		56.1	2.1	1.3	1.2		2.7	28.8	9.6	5.5	744[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

SKY COVER

911820 HICKAM AFB HI 74-83 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	[illegible]	[illegible]	[illegible]
SEP	00-02	7.3	4.0		46.0	3.9	3.2	1.6		4.6	22.0	5.4	4.[illegible]	900
	03-05	11.8			54.0						27.9	5.4	4.7	900
	06-08	5.7	4.1		49.0	3.6	2.4	2.1		3.6	22.9	6.4	4.0	900
	09-11	.4			60.0						31.9	7.7	5.4	900
	12-14		.3		42.0	4.8	4.4	2.6		5.6	31.2	9.1	6.[illegible]	900
	15-17				51.6						36.1	12.3	6.0	900
	18-20	.9	2.6		46.3	4.8	2.2	2.4		6.7	24.1	10.0	5.6	900
	21-23	4.3			58.6						29.8	7.3	5.2	900
TOTALS		3.7	1.4		51.4	2.1	1.5	1.1		2.6	28.2	8.[illegible]	5.3	7[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

11320 HICKAM AFB HI 74-83 OCT

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER 0	1	2	3	4	5	6	7	8	9	10	MEAN TENTHS	TOTAL OBS
OCT	00-02	6.5	3.2		41.8	3.4	2.4	1.5		4.7	22.9	13.5	5.4	93[illegible]
	03-05	12.[illegible]			47.8						27.1	13.[illegible]	5.2	93[illegible]
	06-08	5.4	3.4		43.2	2.9	2.2	1.9		4.5	24.4	12.0	5.4	93[illegible]
	09-11	1.5			53.1						31.7	13.7	5.[illegible]	93[illegible]
	12-14		.5		40.8	4.5	4.6	2.7		5.5	29.1	12.3	6.1	93[illegible]
	15-17	.2			47.5	.1					37.8	14.3	6.3	93[illegible]
	18-20	1.4	2.2		42.0	3.7	2.9	1.7		5.5	24.8	15.8	5.9	93[illegible]
	21-23	4.8			53.4						26.9	14.8	5.5	93[illegible]
TOTALS		4.0	1.3		46.2	1.8	1.5	1.0		2.5	28.1	13.7	5.7	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

11820 HICKAM AFB HI 74-83 NOV

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	9.7	3.1		37.8	2.0	2.9	1.3		6.6	24.8	11.9	5.4	900
	03-05	12.1			40.9						34.0	13.0	5.6	900
	06-08	6.1	3.6		39.0	2.3	2.3	2.2		4.2	27.0	13.2	5.6	900
	09-11	3.2			46.7			.1			34.3	15.7	6.1	900
	12-14	.4	1.1		38.6	4.1	3.3	2.1		4.8	29.8	15.8	6.3	900
	15-17	.4			46.0						36.1	17.4	6.4	900
	18-20	2.7	2.8		38.8	1.9	3.1	2.1		5.6	27.0	16.1	6.0	900
	21-23	8.7			46.1						32.4	12.8	5.6	900
TOTALS		5.4	1.3		41.7	1.3	1.5	1.0		2.7	30.7	14.5	5.9	7200

.L GAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

911620 HICKAM AFB HI 74-83 DEC

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS	TOTAL NO. OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	13.4	3.7		33.8	2.2	2.3	2.0		4.2	23.8	14.7	5.3	930
	03-05	15.6			41.0						27.1	16.3	5.3	930
	06-08	11.8	2.5		38.6	2.4	2.5	1.6		3.8	22.6	14.3	5.3	930
	09-11	4.0			49.6						29.0	17.4	5.8	930
	12-14	1.4	2.2		44.0	2.5	3.6	1.8		4.4	23.8	16.4	5.9	929
	15-17	1.9			50.8						28.3	19.0	6.0	927
	18-20	5.0	2.3		39.5	3.2	2.0	1.4		4.6	23.5	18.4	5.9	927
	21-23	11.1			46.9						26.3	15.6	5.3	927
TOTALS		8.0	1.3		43.0	1.3	1.3	.9		2.1	25.6	16.5	5.6	7430

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

511920 HICKAM AFB HI 74-83 ALL

STATION STATION NAME PERIOD

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN	
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	9.9	1.4		41.6	1.5	1.2	.8		1.8	23.5	18.3	5.5	7439
FEB		10.5	1.4		40.9	1.6	1.4	.8		2.3	24.7	16.4	5.5	6768
MAR		5.3	1.1		42.7	1.6	1.4	1.0		1.9	25.5	19.5	5.9	7440
APR		2.4	.9		40.2	1.7	1.6	1.3		2.9	31.3	17.7	6.3	7200
MAY		1.8	.8		43.3	1.9	1.6	1.1		2.8	32.7	14.0	6.1	7440
JUN		1.1	.9		42.6	1.4	1.8	1.4		3.2	33.8	13.8	6.2	7200
JUL		1.4	1.0		49.7	1.9	1.8	1.2		3.0	33.3	7.0	5.7	7440
AUG		3.1	1.2		50.1	2.1	1.3	1.2		2.7	28.8	9.6	5.5	7440
SEP		3.7	1.4		51.4	2.1	1.5	1.1		2.6	28.2	8.0	5.3	7200
OCT		4.0	1.2		46.2	1.8	1.5	1.0		2.5	28.1	13.7	5.7	7440
NOV		5.4	1.3		41.7	1.3	1.5	1.0		2.7	30.7	14.5	5.9	7200
DEC		8.0	1.3		43.0	1.3	1.3	.9		2.1	25.6	16.5	5.6	7440
TOTALS		4.7	1.2		44.5	1.7	1.5	1.1		2.5	28.9	14.1	5.8	87637

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.

NAVAL CLIMATOLOGY BRANCH
USAFETAC
USA WEATHER SERVICE/MAC

DAILY TEMPERATURES

[illegible] HICKAM AFB HI — 39-83

STATION — STATION NAME — YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A.
0		.1			.6	2.2	4.7	15.6	13.3	5.6	.6		3.6
3	1.6	2.9	6.2	13.4	34.5	55.4	77.8	86.3	68.1	69.8	33.7	5.5	4[illegible].7
8	59.2	57.8	66.3	82.1	94.9	99.7	99.9	99.9	99.9	99.7	92.4	67.5	8[illegible].0
75	96.0	95.8	97.4	99.5	99.9	100.0	100.0	100.0	100.0	99.9	99.7	98.0	98.9
70	99.9	100.0	99.9	100.0	100.0					100.0	100.0	100.0	1[illegible].0
65	100.0		100.0										100.0
MEAN	79.7	79.7	80.4	81.7	83.6	85.3	86.1	87.0	87.0	85.6	83.2	80.5	83.3
S D	2.649	2.813	2.799	2.458	2.425	2.224	2.054	2.313	2.172	2.489	2.686	2.718	3.699
TOTAL OBS	1364	1243	1364	1320	1364	1320	1362	1364	1350	1395	1356	1395	16191

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
91220 HICKAM AFB HI
STATION STATION NAME

DAILY TEMPERATURES

39-83
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75	.5		.1	.3	1.6	5.6	23.1	36.7	29.3	16.9	3.5	.9	10.9
70	14.5	13.5	23.0	39.4	64.2	90.0	96.9	95.1	92.6	82.9	60.2	31.2	59.2
65	55.1	63.7	77.9	91.8	99.7	100.0	100.0	100.0	100.0	99.5	94.7	78.4	88.7
60	94.1	94.0	97.1	99.6	100.0					100.0	99.7	96.6	98.5
55	99.7	99.6	100.0	100.0							100.0	99.9	99.9
50	100.0	100.0										100.0	100.0
MEAN	65.4	59.6	66.8	68.4	70.1	72.0	73.1	73.9	73.1	72.0	69.9	67.3	69.5
S D	3.790	3.566	3.272	2.669	2.342	1.981	1.862	1.980	2.259	2.608	3.074	3.567	4.672
TOTAL OBS	1364	1243	1364	1320	1364	1320	1362	1364	1350	1395	1350	1395	16191

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
21ST WEATHER SERVICE/WAC
91120 HICKAM AFB HI 39-83
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
85								.9	.4	.1			.1
80			.2	1.1	10.6	36.9	58.6	76.4	68.7	42.7	9.7	1.1	25.8
75	25.5	26.2	43.0	65.7	90.4	99.6	99.9	100.0	100.0	98.5	84.8	46.5	73.8
70	90.9	90.0	94.3	99.4	100.0	100.0	100.0			100.0	99.6	95.8	97.5
65	99.5	99.6	100.0	100.0							100.0	100.0	100.0
60	100.0	100.0											100.0
MEAN	72.8	72.9	73.8	75.3	77.1	78.9	79.8	80.7	80.3	79.1	76.7	74.1	76.8
S D	2.545	2.551	2.506	2.121	1.937	1.706	1.636	1.760	1.789	2.057	2.297	2.469	3.541
TOTAL OBS	1364	1243	1364	1320	1364	1320	1362	1364	1350	1395	1350	1395	16191

USAFETAC FORM 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

[illegible] STATION — HICKAM AFB HI STATION NAME — 39-83 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39						84	85	86	87	85	82	82	
40	82	83	85	85	87	86	86	88	88	90	88	84	90
41	83	82	82	85	85	88	86	90	91	90	90	86	91
42	88	90	91	82	88	*	85		89	89	88	84	
43	86	83	85	86	85	87	87	88	88	85	86	84	88
44	85	85	82	83	86	86	86	88	89	88	86	84	89
45	83	85	86	86	90	92	91	92	90	90	88	87	92
46	85	84	85	85	90	92	90	92	92	89	90	86	92
47	84	84	85	86	87	88	90	89	89	88	88	84	90
48	82	83	82	84	85	86	88	89	89	87	85	85	89
49	81	81	81	80	85	85*	87	85	86	86	83	82	* 87
50	82	82	83	82	84	86	85	87	87	87	86	83	87
51	82	83	83	83	84	86	87	89	86	87	85	82	89
52	82	82	81	81	83	84	85	88	86	85	84	81	88
53	83	84	83	84	85	85	85	88	87	86	82	81	89
54	85	82	84	85	84	85	85	88	87	86	86	83	88
55	83	80	81	82	82	83	85	85	86	84	84	81	86
56	84	82	82	85	84	84	87	88	87	86	85	84	89
57	84	81	81	85	86	87	87	90	88	90	87	86	90
58	84	86	85	86	83	86	88	87	86	86	89	84	90
59	86	83	85	86	88	88	89	92	92	90	88	85	92
60	83	84	89	85	85	89	87	89	89	90	87	87	91
61	85	85	86	85	87	87	89	88	90	91	87	86	91
62	84	85	84	86	86	88	89	87	88	88	86	84	89
63	81	84	83	84	87	87	89	91	91	85	80	84	91
64	83	84	84	86	85	87	87	90	89	88	86	84	90
65	81	80	83	85	86	86	89	89	93	81	88	83	93
66	83	84	86	86	90	90	90	91	93	92	87	85	93
67	84	84	83	88	88	91	90	91	92	92	87	85	92
68	83	83	86	87	91	89	92	92	92	92	90	84	92
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

21820 HICKAM AFB HI 39-83

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	82	85	84	86	88	90	92	92	91	90	90	87	92
70	85	86	86	86	89	90	92	92	90	88	85	86	92
71	82*	84*	82*	85*	87*	86*	87*	89*	89*	85*	85*	82*	89
72	82	80	85	84	87	85	89	90	89	89	86	84	90
73	85*	83*	84*	86*	87*	90*	90*	91*	91*	91*	87*	90*	91
74	83	85	87	87	88	89	90	91	92	90	88	88	92
75	84*	84*	84*	85*	86*	88*	87*	89*	90*	89*	87*	84*	92
76	84	82	83	85	86	88	89	90	91	90	87	87	91
77	83*	87*	86*	86*	86*	89*	89*	92*	90*	90*	89*	89*	92
78	87	86	88	89	89	89	90	91	90	90	88	84	91
79	81*	85*	85*	86*	90*	90*	91*	92*	92*	93*	88*	89*	93
80	82	84	83	85	87	88	90	91	91	91	88	90	91
81	85*	86*	87*	87*	88*	90*	90*	90*	90*	88*	86*	84*	90
82	83	81	84	86	88	91	91	90	92	91	85	90	92
83	83*	84*	88*	87*	88*	89*	89*	92*	92*	91*	90*	89*	92
MEAN	83.5	83.6	84.2	85.1	86.6	87.7	88.4	89.5	89.5	88.9	86.8	84.6	90.4
S D	1.606	1.978	2.057	1.825	2.082	2.220	1.943	1.959	1.995	2.395	2.324	2.049	1.737
TOTAL OBS	1364	1243	1364	1320	1364	1320	1362	1364	1350	1395	1350	1395	16191

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

22422 — STATION
HICKAM AFB HI — STATION NAME
39-33 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39						68	67	68	66	63	66	64	
40	50	57	59	63	66	69	70	72	68	68	65	63	57
41	60	56	60	63	65	66	70	69	71	67	61	59	56
42	58	60	58	60	66	*	73		71	68	68	63	
43	59	57	57	63	68	70	70	72	68	65	62	61	57
44	62	60	60	64	65	69	70	70	68	66	60	61	57
45	56	60	64	60	65	70	68	70	65	65	64	59	55
46	60	62	65	63	63	70	70	70	70	62	60	56	59
47	57	60	62	64	67	68	71	69	70	69	65	61	57
48	60	59	63	61	67	69	71	71	72	70	65	60	59
49	61	62	62	64	65	69*	69	71	70	66	62	61	61
50	62	64	63	65	66	67	69	69	67	63	64	60	57
51	60	57	62	62	67	68	70	72	69	69	70	66	57
52	60	63	61	65	63	70	71	72	69	68	67	62	60
53	59	62	61	65	60	70	70	70	69	66	64	57	57
54	59	58	57	61	64	71	70	72	69	62	66	57	57
55	61	61	55	66	68	65	66	68	68	64	63	63	55
56	62	62	61	62	67	69	68	71	69	69	64	59	59
57	61	58	57	60	64	67	71	69	67	65	69	62	57
58	60	59	56	56	67	68	68	70	69	66	59	58	56
59	56	59	62	63	65	66	69	70	71	68	66	63	56
60	58	56	59	64	66	70	70	72	70	66	65	62	56
61	59	63	64	62	70	69	69	71	70	67	66	64	59
62	63	55	62	65	66	69	70	71	69	64	63	54	54
63	56	58	60	66	65	67	69	70	68	65	64	61	56
64	64	64	62	66	65	65	69	70	70	66	61	64	61
65	61	57	58	62	67	70	70	67	65	55	67	63	55
66	59	57	62	60	65	72	71	70	71	66	66	62	57
67	59	62	61	62	66	68	72	71	69	69	65	59	59
68	59	62	65	64	66	68	70	69	70	66	67	59	59
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

[illegible] HICKAM AF[illegible] HI — 39-43

STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
5[illegible]	5[illegible]	5[illegible]	61	5[illegible]	64	67	7[illegible]	73	7[illegible]	5[illegible]	6[illegible]	6[illegible]	[illegible]
7[illegible]	5[illegible]	62	6[illegible]	69	7[illegible]	70	7[illegible]	74	6[illegible]	6[illegible]	6[illegible]	6[illegible]	[illegible]
71	55	64	64	65	65	65	70	65	6[illegible]	64	64	6[illegible]	6[illegible]
7[illegible]	5[illegible]	54	60	62	65	66	71	6[illegible]	65	6[illegible]	56	5[illegible]	[illegible]
7[illegible]	55	59	46	59	64	67	70	70	6[illegible]	67	46	5[illegible]	[illegible]
74	5[illegible]	60	58	63	66	67	67	57	69	64	6[illegible]	7[illegible]	[illegible]
75	56	58	58	60	62	67	69	70	66	64	64	5[illegible]	58
76	60	53	55	65	66	66	7[illegible]	70	66	65	60	61	[illegible]
77	59	60	63	66	65	66	69	70	69	69	66	[illegible]	63
7[illegible]	57	59	59	64	66	67	69	71	70	66	6[illegible]	5[illegible]	[illegible]
79	57	61	56	60	65	65	66	63	66	67	60	61	[illegible]
8[illegible]	56	58	61	65	67	68	70	70	67	67	62	57	66
81	59	53	60	63	62	69	67	68	67	64	60	[illegible]	[illegible]
[illegible]	56	56	63	64	65	65	69	72	66	66	65	5[illegible]	66
83	55	53	58	60	64	68	71	71	70	67	67	[illegible]	[illegible]
MEAN	58.0	59.3	60.6	62.9	65.9	68.0	69.6	70.1	68.9	66.7	64.0	60.3	56.5
S D	2.432	3.089	2.783	2.475	1.817	1.765	1.383	1.579	1.459	1.789	2.755	2.931	7.143
TOTAL OBS	1364	1243	1364	1320	1364	1323	1362	1364	1350	1365	1350	1395	16191

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

USAFETAC
[illegible]

PSYCHROMETRIC SUMMARY

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

[illegible]

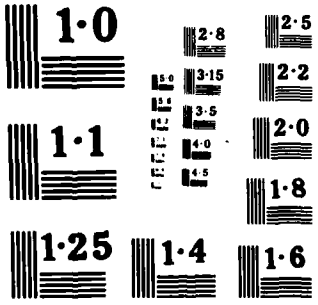
Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 77		.2	1.4	.3														[illegible]	[illegible]		
[illegible] / 75		.4	[illegible]	4.[illegible]	1.[illegible]	.1												[illegible]	[illegible]	4	[illegible]
[illegible] / 73		1.1	3.[illegible]	5.4	1.9	.[illegible]	.1											1[illegible]	[illegible]	[illegible]4	7
[illegible] / 71		2.[illegible]	6.1	5.4	2.9	.1												1[illegible]1	1[illegible]1	54	[illegible]
[illegible] / 69		4.[illegible]	9.1	2.7	1.[illegible]	.[illegible]												171	1[illegible]1	1[illegible]7	
[illegible] / 67	.1	5.5	6.9	1.6	.3	.3												14[illegible]	14[illegible]	19[illegible]	1[illegible]
[illegible] / 65		7.[illegible]	3.[illegible]	1.5	.4	.1												1[illegible]7	1[illegible]7	216	147
[illegible] / 63		4.[illegible]	[illegible].6	.4	.3													[illegible]	[illegible]	196	[illegible]
[illegible] / 61	.1	[illegible].[illegible]	1.[illegible]	.1														47	47	[illegible]	1[illegible]
[illegible] / 59		.2	.[illegible]															1[illegible]	1[illegible]	[illegible]6	[illegible]
[illegible] / 57		.3																[illegible]		35	
[illegible] / 55																				[illegible]	4[illegible]
[illegible] / 53																					1[illegible]
[illegible] / 51																					[illegible]
[illegible] / 49																					
TOTAL	.2[illegible]	.43[illegible]	.321	.5[illegible]	[illegible].2	2.[illegible]	.1											9[illegible]	[illegible]	93[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.	6251377	75797	81.5	8.922	930							
Dry Bulb	4493487	64441	69.3	4.045	930			69.6	21.5			
Wet Bulb	4308063	60957	65.5	3.690	930			57.7	2.5			
Dew Point	3743612	58874	63.3	4.249	930			21.4	.5			

USAFETAC FORM 0265 (OL-A) JUL 84 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A159 730 HICKAM AFB HAWAII REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 85 #5

UNCLASSIFIED USAFETAC/DS-85/014 F/G 4/2 NL


1·0
2·8
2·5
3·15
2·2
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4·0
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1·1
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1·4
1·6

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11520 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
JAN — MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77			.2	.5														7	7		
76/ 75		1.2	2.9	2.9	.5	.2												71	71	2	
74/ 73		.8	3.2	3.5	1.7	.3												89	89	22	6
72/ 71		2.8	6.0	3.1	1.7	.9												135	135	45	22
70/ 69		4.5	7.0	2.2	1.0	.2												138	138	96	61
68/ 67		6.2	4.6	1.2	.5													117	117	145	93
66/ 65		12.3	3.4	1.2	.4													161	161	188	150
64/ 63	.2	9.0	1.9	.4	.5													113	113	190	184
62/ 61	.2	4.0	1.5	.5														56	56	117	167
60/ 59		2.8	.9															34	34	74	108
58/ 57		.9	.1															9	9	45	72
56/ 55																				6	41
54/ 53																					19
52/ 51																					6
50/ 49																					1
TOTAL	.4	44.4	31.7	15.4	6.5	1.6													930		930
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6625394	78030	83.9	9.188	930							
Dry Bulb	4327986	63310	68.1	4.419	930			55.7	16.7			93
Wet Bulb	3929358	60346	64.9	3.828	930			31.0	2.4			93
Dew Point	3701878	58546	63.0	4.182	930			18.2	.6			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11920	HICKAM AFB HI	74-83	JAN

PAGE 1 — HOURS (L. S. T.) 0630-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.1													1	1		
78/ 77			.3	.4														7	7		
76/ 75		.9	2.5	3.8	.4	.2												72	72	1	
74/ 73		.5	3.8	4.6	1.5	.3												106	106	20	7
72/ 71		2.3	4.3	3.2	2.7	.5												121	121	51	19
70/ 69	.2	4.9	7.3	3.0	1.2	.1												156	156	105	66
68/ 67	.1	6.6	4.9	1.4	.5	.2												128	128	154	102
66/ 65	.3	10.4	2.4	.6	.2													130	130	163	149
64/ 63		8.1	1.5	.6														95	95	201	197
62/ 61	.2	5.6	1.2	.2														67	67	119	144
60/ 59		3.1	.8															36	36	66	120
58/ 57		1.1	.1															11	11	36	67
56/ 55																				14	41
54/ 53																					19
52/ 51																					6
TOTAL	.9	47.4	29.0	18.2	6.7	1.8													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	6609919	77897	83.8	9.579	930							
Dry Bulb	4347711	63447	68.2	4.545	930			59.1	18.6			93
Wet Bulb	3939840	60426	65.0	3.847	930			33.1	2.1			93
Dew Point	3710321	58615	63.0	4.150	930			19.4	.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11620	HICKAM AFB HI	74-83	JAN

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83									.1									1	1		
82/ 81				.2	.4	.8	.4	.3										20	20		
80/ 79			.4	2.2	3.9	3.8	1.8	1.0	.1									122	122		
78/ 77			1.5	5.6	11.1	5.4	2.2	1.0										246	249		
76/ 75		.1	3.4	7.5	7.8	3.4	.8	.1										216	216	13	
74/ 73		.6	3.2	6.2	2.8	1.4	.6											139	139	60	14
72/ 71		.6	3.0	2.8	2.0	1.0	.8											95	95	161	38
70/ 69	.3	.8	2.5	1.2	.2	.5	.2											53	53	266	114
68/ 67		.6	1.2	.6	.2	.2												27	27	210	162
66/ 65	.1		.3	.2	.1													7	7	126	179
64/ 63			.1															1	1	57	176
62/ 61																				23	52
60/ 59																				12	69
58/ 57																				2	44
56/ 55																					20
54/ 53																					14
52/ 51																					5
50/ 49																					2
TOTAL	.4	2.8	15.8	26.6	28.6	16.5	6.6	2.4	.2									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4635447	64949	69.8	10.352	930							
Dry Bulb	5287038	70054	75.3	3.295	930			92.2	74.7	7.5		97
Wet Bulb	4368812	63678	68.5	3.063	930			71.0	7.3			93
Dew Point	3897508	60074	64.6	4.276	930			32.8	1.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
7th WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91820	HICKAM AFB HI	74-83	JAN

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85								.1		.1								2			
84/ 83					.1	.6	.9	.8	.3									26	26		
82/ 81				.5	3.3	5.9	5.3	3.0	1.2	.1								180	180		
80/ 79			.3	4.1	9.0	13.4	4.7	2.5	.2									319	319		
78/ 77		.1	1.5	4.1	3.1	4.3	2.9	.9										203	203		
76/ 75		.1	1.3	2.5	2.2	3.7	.6	1.0										105	105	17	3
74/ 73		.2	.8	1.4	1.4	.6	1.0											51	51	138	14
72/ 71		.5	.6	.6	.3	.4	.6											30	30	226	58
70/ 69		.3	.2	.1														6	6	256	127
68/ 67		.1	.1	.2														4	4	152	177
66/ 65		.2	.2															5	5	91	139
64/ 63																				26	165
62/ 61																				20	101
60/ 59																				4	77
58/ 57																					38
56/ 55																					27
54/ 53																					14
52/ 51																					4
50/ 49																					1
TOTAL		1.7	5.2	13.5	24.4	29.0	16.0	8.2	1.7	.2								930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3875419	59231	63.7	10.532	930							
Dry Bulb	5716909	72865	78.3	2.930	930			92.5	88.5	37.9		93
Wet Bulb	4514799	64739	69.6	2.971	930			78.9	15.5			93
Dew Point	3920020	60234	64.8	4.499	930			36.8	1.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11320	HICKAM AFB HI	74-83	JAN

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 87								.1										1	1		
84/ 83						.1	.2											3	3		
82/ 81			.1	.1	2.2	3.9	2.5	1.2	.4	.1								97	97		
80/ 79			.1	2.5	8.6	10.9	5.6	1.4	.1									271	271		
78/ 77		.2	1.6	5.5	12.4	6.3	3.2	.9										290	290	1	
76/ 75			1.8	2.6	4.0	5.1	1.6	.5										145	145	8	3
74/ 73		.2	1.2	2.8	1.9	1.5	.5											76	76	110	6
72/ 71		.6	.6	1.2	.6	.8	.8											43	43	207	44
70/ 69		.1	.3															4	4	262	121
68/ 67			.2	.3	.1													6	6	170	159
66/ 65		.1																1	1	134	156
64/ 63		.2	.1															3	3	43	162
62/ 61																				20	109
60/ 59																				5	64
58/ 57																					38
56/ 55																					21
54/ 53																					13
52/ 51																					2
50/ 49																					2
TOTAL		1.5	6.1	14.9	29.8	28.5	14.4	4.1	.5	.1									930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3993960	60256	64.8	9.837	930							
Dry Bulb	5586264	72029	77.4	2.885	930			92.6	87.3	22.6		93
Wet Bulb	4456198	64316	69.2	2.989	930			75.8	11.9			93
Dew Point	3882839	59955	64.5	4.362	930			33.3	.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11320	HICKAM AFB HI	74-83	JAN

PAGE 1 — HOURS (L.S.T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81						.1												1	1		
80/ 79					.4		.1											5	5		
78/ 77		.1	2.4	3.8	3.3	1.1	.4											103	103		
76/ 75		.2	4.9	11.2	13.1	4.1	.5	.1										290	290	3	
74/ 73		1.5	3.0	11.7	7.1	2.7	.4											246	246	38	7
72/ 71		.5	4.3	4.7	4.5	.5												141	141	132	45
70/ 69		.4	2.4	3.3	2.4	1.1												89	89	186	95
68/ 67		.2	1.2	.9	1.2	.1												33	33	235	139
66/ 65			.5	.8	.4													16	16	174	147
64/ 63		.1		.2														3	3	93	182
62/ 61		.2		.1														3	3	40	126
60/ 59																				22	103
58/ 57																				0	46
56/ 55																				1	33
54/ 53																					9
52/ 51																					1
TOTAL		3.3	19.2	36.7	29.5	9.7	1.5	.1										930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4928143	67223	72.3	8.623	930							
Dry Bulb	5031865	68355	73.5	2.892	930			90.8	64.5	.2		93
Wet Bulb	4241852	62736	67.5	3.248	930			59.4	4.1			93
Dew Point	3820313	59469	63.9	4.347	930			27.4	.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11820	HICKAM AFB HI	74-83	JAN

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.1													1	1		
78/ 77		.3	1.6	.9														26	26		
76/ 75		.6	4.9	6.5	2.3	.1	.1											135	135	3	
74/ 73		1.4	4.3	9.5	3.9	1.5												191	191	36	12
72/ 71		1.7	8.9	5.3	3.1	.6												183	183	75	38
70/ 69		2.9	10.5	3.3	2.7	.5												186	186	146	73
68/ 67		1.9	5.8	2.4	1.3	.7												106	108	220	123
66/ 65		1.5	2.2	2.4	.6													62	62	189	163
64/ 63		1.9	1.1	.9	.1													26	26	125	194
62/ 61		.3	.4	.2														9	9	73	115
60/ 59		.1																1	1	42	92
58/ 57																				21	59
56/ 55																					37
54/ 53																					13
52/ 51																					1
50/ 49																					3
TOTAL		11.7	39.8	31.2	14.1	3.1	.1											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5692571	72329	77.8	8.513	930							
Dry Bulb	4704064	66064	71.0	3.457	930			83.0	35.3			93
Wet Bulb	4116407	61783	66.4	3.567	930			49.0	3.9			93
Dew Point	3789707	59225	63.7	4.413	930			24.6	1.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91282	HICKAM AFB HI	74-83	JAN

PAGE 1

HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 97								.0										1	1		
/ 95								.0		.0								2	2		
94/ 87					.0	.1	.1	.1	.1									29	29		
/ 91			.0	.1	.7	1.3	1.1	.6	.2	.0								296	298		
/ 79			.1	.1	.5	.5	1.5	.6	.1									719	719		
76/ 77		.1	1.2	2.0	4.4	2.1	1.1	.3										893	893	1	
75/ 7		.4	2.1	5.1	3.5	2.1	.5	.2										1117	1117	51	7
74/ 7		.0	2.0	5.7	1.8	1.3	.3											1013	1013	446	73
/ 71		1.0	4.0	3.3	2.2	.6	.7											909	909	951	797
72/ 69	.1	2.3	4.2	2.0	1.1	.4	.1											803	803	1424	7[illegible]
/ 67	.	.6	2.1	1.1	.5	.1												571	571	1474	1[illegible]
66/ 65	.1	3.2	1.5	.8	.5	.3												499	499	1251	1226
64/ 61	.	2.6	.7	.7	.1													298	298	891	1465
/ 61	.1	1.6	.6	.1														162	162	494	979
/ 59		.9	.7															84	84	291	757
/ 57		.3	.2															42	42	139	423
56/ 55																				25	275
4/ 53																					117
2/ 51																					45
/ 49																					13
TOTAL	.2	17.3	23.1	22.3	18.5	11.5	4.0	1.8	.3	.0								7440		7440	
																		7440		7440	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	42612430	555712	74.7	12.187	7440
Dry Bulb	39482244	540564	72.7	5.272	7440
Wet Bulb	33575349	498981	67.1	3.846	7440
Dew Point	30466398	474992	63.8	4.361	7440

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			635.5	407.2	68.2		744
Wet Bulb			434.9	50.0			744
Dew Point			213.9	6.0			744

USAFETAC FORM 0265 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11920	HICKAM AFB HI	74-03	FEB

PAGE 1 — HOURS (L.S.T.) 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.1													1	1		
76/ 75		.2	.5	2.4	1.1	.1												40	40		
74/ 73		.4	2.2	8.9	2.6	.7	.1											126	128	2	
72/ 71		1.8	11.0	4.3	3.5	1.5												197	187	24	7
70/ 69		1.7	7.8	2.1	3.2	.4												126	128	76	21
68/ 67		2.1	5.9	3.0	.9													109	109	195	73
66/ 65		5.8	7.1	1.4	1.1	.1												132	132	141	139
64/ 63	.1	3.1	3.7	1.7														72	72	154	170
62/ 61		2.1	1.4	.4	.1													34	34	132	112
60/ 59		.5	.8	.4														14	14	76	129
58/ 57		.1	.1															2	2	30	103
56/ 55		.1																1	1	9	43
54/ 53																				3	23
52/ 51																					11
50/ 49																					4
TOTAL	.1	18.3	42.7	24.3	12.6	2.5	.1												845		846
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5293861	66445	78.5	8.788	846							
Dry Bulb	4031750	58308	68.9	3.929	846			56.7	16.6			[illegible]
Wet Bulb	3538917	54635	64.6	3.536	846			29.5	.2			[illegible]
Dew Point	3254953	52361	61.9	4.100	846			10.0				[illegible]

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

USAFETAC FORM 0265 (OLA) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
41920	HICKAM AFB HI	74-83	FEB

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/ 77					.1													1	1		
76/ 75			1.5	.9	.5	.1												26	26		
74/ 73		.3	1.7	4.7	1.8	.2												75	75		
72/ 71		1.2	7.6	4.7	2.9	.8												154	154	24	[illegible]
70/ 69		2.1	9.1	3.2	3.5	.4												173	159	54	[illegible]
68/ 67		4.4	6.0	1.9	.6													169	169	146	[illegible]
66/ 65		4.7	5.4	1.9	.6	.2												179	169	174	[illegible]
64/ 63		7.9	3.4	1.2	.1													167	167	184	[illegible]
62/ 61		4.3	3.1	.5														86	86	144	[illegible]
60/ 59		2.5	1.5															35	35	82	1
58/ 57		.7	.1															7	7	56	54
56/ 55		.2	.1															5	5	26	69
54/ 53		.1																1	1	5	[illegible]
52/ 51																					[illegible]
50/ 49																					[illegible]
TOTAL		27.6	39.6	18.9	11.1	1.8													846		846
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5579562	68284	80.7	8.973	846							
Dry Bulb	3891256	57260	67.7	4.313	846			51.2	9.9			24
Wet Bulb	3461460	54024	63.9	3.703	846			22.2				24
Dew Point	3209435	51991	61.5	4.117	846			8.3				24

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91[illegible]	HICKAM AFB HI	74-83	FEB

PAGE 1 0600-0900
HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77					.1		.1											[illegible]			
76/ 75			1.[illegible]	1.3	.7													32	32		
74/ 73		.1	2.[illegible]	5.9	2.4	.2												70	[illegible]	1	
72/ 71		1.2	6.2	4.3	3.2	1.3	.1											154	154	19	6
70/ 69		2.8	7.7	2.7	4.1	.6												191	191	56	[illegible]
[illegible]/ 67		3.3	6.1	1.7	1.1													162	162	152	37
66/ 65		7.7	4.1	1.3	.2	.2												115	115	156	134
64/ 63	.1	7.3	2.1	1.1	.1													91	91	173	164
62/ 61		4.6	1.8	.2														56	56	143	142
60/ 59		3.4	.6	.2														36	36	70	124
[illegible]/ 57		.7	.2															[illegible]	[illegible]	43	98
56/ 55		.6	.1															8	8	15	64
54/ 53		.2																2	[illegible]	5	23
52/ 51																				3	6
50/ 49																					4
48/ 47																					[illegible]
TOTAL	.1	32.0	34.8	18.7	11.9	2.[illegible]	.2											845	845	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.	5569048	66166	80.6	9.577	846							
Dry Bulb	3915769	57435	67.9	4.419	846			52.8	12.3			4
Wet Bulb	3478049	54155	64.0	3.677	846			23.6	.1			4
Dew Point	3222443	52099	61.6	4.077	846			8.4				[illegible]

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

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	FEB

FACT 1 [illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 83						.1	.2	.2	.1									[illegible]	[illegible]		
[illegible] / 81				.1	.2	.9	1.9	.7	.1									24	24		
[illegible] / 79				.2	2.1	7.1	3.4	.8	.1									130	12[illegible]		
78 / 77			.2	3.7	9.6	5.2	4.[illegible]	1.1										133	15[illegible]		
76 / 75			1.2	5.4	7.7	6.6	2.2	.4										199	19[illegible]	[illegible]	
74 / 73		.4	2.5	6.9	3.5	4.3	.6	.2										1[illegible]	16[illegible]	19	[illegible]
72 / 71		.5	2.6	2.0	2.1	.7	.4											72	7[illegible]	50	1[illegible]
[illegible] / 69		.4	1.4	2.0	1.3	.4												46	4[illegible]	253	[illegible]
[illegible] / 67		.2	.5	.4		.1												1[illegible]	1[illegible]	276	1[illegible]
66 / 65		.2	.1	.2	.1													[illegible]	[illegible]	171	17[illegible]
64 / 63				.1														1	1	[illegible]	1[illegible]
[illegible] / 61			.1															1	1	71	1[illegible]
[illegible] / 59																				7	1[illegible]
[illegible] / 57																				3	[illegible]
[illegible] / 55																					[illegible]
[illegible] / 53																					[illegible]
[illegible] / 51																					[illegible]
TOTAL		1.7	3.5	27.0	26.0	26.8	12.8	3.2	.4									846	[illegible]	846	[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3748531	55691	65.8	9.877	846
Dry Bulb	4841123	63937	75.6	3.271	846
Wet Bulb	3883483	57271	67.7	2.763	846
Dew Point	3386663	53426	63.2	3.883	846

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			63.2	70.7	6.9		[illegible]
Wet Bulb			57.5	2.2			[illegible]
Dew Point			16.7	.1			[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
THE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91023	HICKAM AFB HI	74-83	FEB

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85							.2	.5	.7									12	12		
84/ 83					.2	.5	2.4	3.2	1.1									63	63		
82/ 81				.7	.9	6.5	8.3	2.4	.8									166	166		
80/ 79			.1	1.4	4.4	9.6	7.6	2.8	.8	.1								227	227		
78/ 77				2.5	6.0	5.1	7.1	1.1	.2									186	188		
76/ 75			.7	3.5	3.1	3.0	1.3	.7										111	111	11	
74/ 73		.1	1.3	2.1	.7	.7	.7	.2										55	55	40	3
72/ 71		.2	.7	.5	.5	.1	.1											18	18	235	9
70/ 69		.2	.5	.1														7	7	265	67
68/ 67		.2	.2															4	4	171	130
66/ 65		.1																1	1	109	140
64/ 63			.1															1	1	30	165
62/ 61																				12	127
60/ 59																				3	105
58/ 57																					42
56/ 55																					23
54/ 53																					12
52/ 51																					3
50/ 49																					1
TOTAL		.9	3.7	10.9	15.8	26.4	27.7	10.9	3.7	.1								846	846	846	846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3181144	51158	60.5	10.182	846							
Dry Bulb	5235429	66499	78.6	3.142	846			83.8	80.9	35.5		24
Wet Bulb	4029398	58342	69.0	2.666	846			68.7	5.1			24
Dew Point	3426546	53730	63.5	4.088	846			21.2	.6			24

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91925	HICKAM AFB HI	74-83	FEB

PAGE 1 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
89/ 87					.1													1	1		
84/ 82					.1	.1	1.2	1.9	.7									34	34		
82/ 81				.5	.4	4.3	5.4	2.5	.2									112	112		
80/ 79				1.1	4.3	12.1	7.1	2.3	.7									230	230	1	
78/ 77			.2	1.7	7.8	5.6	7.3	1.1	.1									231	231		1
76/ 75			.3	2.3	4.8	5.6	2.3	1.1										142	142	7	
74/ 73		.1	1.9	3.3	1.7	1.4	.6	.2										78	78	29	4
72/ 71		.1	1.1	.7	.5	.1	.6											26	26	152	13
70/ 69		.1	.2		.5	.2												15	15	267	39
68/ 67		.2	.1	.1														4	4	194	111
66/ 65		.1	.1															2	2	179	137
64/ 63			.1															1	1	47	155
62/ 61																				16	128
60/ 59																				4	113
58/ 57																					57
56/ 55																					23
54/ 53																					12
52/ 51																					7
50/ 49																					2
TOTAL		.7	5.2	10.2	23.1	29.7	24.2	8.7	1.8										846		846
																		846		846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3270284	51934	61.4	9.861	846
Dry Bulb	5117674	65746	77.7	3.133	846
Wet Bulb	3971006	57916	68.5	2.699	846
Dew Point	3387035	53423	63.1	3.996	846

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			83.7	79.2	25.6		84
Wet Bulb			64.5	3.7	.1		84
Dew Point			16.7	.5			84

USAFETAC FORM 0-26-5 (OLA) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

..29 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
FEB — MONTH

PAGE 1
1600-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81							.1											1	1		
/ 79				.1	.6	.7	.4											15	15		
/ 77			.4	1.9	5.1	4.4	.8											106	105		
75/ 75		.1	1.2	7.6	12.3	4.3	1.2	.2										227	227		
74/ 73		.1	2.7	11.6	6.5	5.8	.7											232	232	13	
/ 71		.4	3.4	3.3	7.4	2.7	.2											146	148	43	11
/ 69			3.1	2.0	2.7	.8	.1											74	74	151	29
68/ 67		.2	.5	.8	1.7	.1												28	28	256	64
66/ 65		.2	.1	.4	.2	.2												10	10	152	173
4/ 63		.1		.4														4	4	126	195
/ 61			.1															1	1	49	127
/ 59																				21	105
/ 57																				4	67
54/ 55																				1	32
4/ 53																					16
2/ 51																					3
50/ 49																					3
48/ 47																					1
TOTAL		1.2	11.5	26.0	36.5	19.0	3.5	.2										846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4014535	57853	68.4	8.307	846							
Dry Bulb	4591041	62275	73.6	2.859	846			82.5	57.7	.6		84
Wet Bulb	3765165	56385	66.6	2.912	846			49.0	1.3			84
Dew Point	3313136	52838	62.5	3.933	846			10.3				84

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

USDAL CLIMATOLOGY BRANCH
AFETAC
US WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11520	HICKAM AFB HI	74-83	FEB

PAGE 1 — HOURS (L.S.T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/77					.1	.1												2	2		
[illegible]/75		.1	1.2	4.4	7.7	.5												84	84		
74/73			3.2	15.1	5.2	2.2	.2											220	220	5	
[illegible]/71		1.1	7.4	8.4	5.3	1.5	.1											202	202	20	6
[illegible]/69		.8	6.4	5.3	3.7	.6												142	142	37	24
[illegible]/67		1.4	5.4	5.0	1.3													111	111	256	57
67/65		.6	1.9	2.5	.6													47	47	165	156
4/63		.4	1.2	.5	.2													23	23	163	213
[illegible]/61		.2	.7	.5														12	12	93	108
[illegible]/59		.1	.1															2	2	37	123
[illegible]/57		.1																1	1	15	66
[illegible]/55																				5	47
4/53																					10
[illegible]/51																					5
[illegible]/49																					3
TOTAL		5.3	27.5	41.6	28.1	5.1	.4											846	846	846	846

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4722650	62834	74.3	8.130	846							
Dry Bulb	4252671	59917	70.8	3.285	846			75.6	30.4			
Wet Bulb	3632291	55371	65.5	3.123	846			36.5	.5			
Dew Point	3281614	52588	62.2	3.877	846			8.6				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11820	HICKAM AFB HI	74-83	FEB

SAMPLE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
27/ 37					.0													1	1		
86/ 85							.1	.1	.1									12	12		
84/ 83					.0	.1	.1	.7	.2									1[illegible]3	1[illegible]3		
82/ 81				.2	.2	1.5	2.0	.7	.1									313	313		
80/ 79			.0	.4	1.4	3.7	2.3	.7	.2	.0								592	592	1	
78/ 77			.1	1.1	3.6	2.5	2.4	.4	.0									692	692		1
76/ 75		.1	1.1	3.5	4.2	2.6	.8	.3										861	861	21	
74/ 73		.2	2.0	7.3	3.0	2.0	.4	.1										1029	1029	109	13
72/ 71		.5	5.2	3.5	3.3	1.1	.2											959	959	575	74
70/ 69		1.5	4.6	2.2	2.4	.4	.0											716	716	1249	265
68/ 67		1.5	3.2	1.6	.7	.0												478	478	1586	652
66/ 65		2.5	2.4	1.0	.4	.1												422	422	1177	1227
64/ 63	.0	2.4	1.3	.5	.1													300	300	972	1435
62/ 61		1.4	.9	.2	.0													170	170	610	993
60/ 59		.8	.4	.1														67	67	294	974
58/ 57		.2	.1															16	16	151	595
56/ 55		.1	.0															12	12	46	346
54/ 53		.0																3	3	14	140
52/ 51																				3	99
50/ 49																					20
48/ 47																					3
TOTAL	.0	11.1	21.6	21.7	19.4	14.1	8.6	2.9	.7	.0									6768		6768
																		6768		6768	

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	35370425	482365	71.3	12.105	6768							
Dry Bulb	35876713	491377	72.6	5.454	6768			571.5	357.7	70.7		672
Wet Bulb	29759769	448099	66.2	3.683	6768			351.6	13.0	.1		672
Dew Point	26491827	422456	62.4	4.073	6768			99.9	1.4			672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91232	HICKAM AFB HI	74-83	MAR

PAGE 1 — 0000-0200 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/77					.1													1	1		
76/75			.4	1.3	1.5													32	32		
74/73		.2	.5	2.0	4.6	1.3	.1											125	125	1	
72/71		.8	3.8	13.1	13.7	.5												309	309	10	6
70/69		.4	10.9	8.7	3.5	1.1												229	229	45	9
68/67		2.4	5.5	2.4	1.7													114	114	172	28
66/65		2.3	1.3	1.4	.6													63	63	331	126
64/63		.9	1.3	1.2	.8													37	37	227	228
62/61		.6	.4	.2														12	12	75	229
60/59		.5	.1	.2														8	8	39	149
58/57																				22	60
56/55																				7	33
54/53																				1	24
52/51																					9
50/49																					5
TOTAL		8.5	35.4	34.5	23.0	3.4	.1											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5258634	69510	74.7	8.256	930							
Dry Bulb	4566825	65111	70.0	2.986	930			81.0	15.8			97
Wet Bulb	3913745	60277	64.8	2.736	930			22.8	.1			23
Dew Point	3534444	57242	61.6	3.467	930			4.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

21320 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
MAR — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
75/ 75			.2	.5	.2													15	15		
74/ 73			.6	3.5	2.0	1.1												66	66		
72/ 71		.5	2.3	12.2	7.4	1.1												274	274	8	
70/ 69		1.6	11.1	8.0	4.4	.4												257	257	27	11
68/ 67		2.7	5.3	2.4	1.4	.2												111	111	150	27
66/ 65		7.5	2.7	2.0	.4													113	113	275	124
64/ 63		4.2	.6	1.5	.4													58	59	260	199
62/ 61		1.7	.6	.5														27	27	111	269
60/ 59		2.2	.4	.1														25	25	54	166
58/ 57			.4															4	4	70	97
56/ 55																				10	32
54/ 53																				5	27
52/ 51																					13
50/ 49																					5
TOTAL		19.9	31.7	30.0	16.3	2.8													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5642366	71930	77.3	9.222	930							
Dry Bulb	4411438	63972	68.8	3.439	930			70.3	8.1			93
Wet Bulb	3841645	59711	64.2	2.912	930			18.5				93
Dew Point	3507846	57020	61.3	3.510	930			3.9				93

USAFETAC FORM 0 26 5 (OLA) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91225	HICKAM AFB HI	74-83	MAY

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79						.1												1	1		
78/ 77			.1		.2		.1											4	4		
76/ 75			.5	.9	1.3	1.2	.1											36	39		
74/ 73		.2	.9	5.7	3.5	1.6	.2											113	113	1	
72/ 71		.4	7.4	11.5	8.1	1.7	.1											267	267	9	2
70/ 69		1.8	13.1	6.1	3.7	.8												209	209	36	10
68/ 67		3.2	5.1	2.6	1.1	.4												113	113	185	33
66/ 65		3.5	2.3	1.4	.5													72	72	282	145
64/ 63		3.3	.5	.9	.3													66	66	218	228
62/ 61		1.6	.2	.4														21	21	171	202
60/ 59		1.5	.4															21	21	42	171
58/ 57		.2	.3															5	5	24	61
56/ 55																				9	31
54/ 53																				3	31
52/ 51																					11
50/ 49																					5
TOTAL		17.6	28.5	29.4	18.7	5.7	.5											930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5501695	70945	76.3	9.324	930							
Dry Bulb	4494645	64563	69.4	3.670	930			74.5	15.6			93
Wet Bulb	3881542	60020	64.5	2.933	930			23.1	.1			93
Dew Point	3529200	57196	61.5	3.531	930			4.5				93

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

USAFETAC
AFLTAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]-2[illegible]	HICKAM AF, HI	74-83	MAY

PAGE 1 — 0900-1100 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]						.1	.2	.6	.2	.1								12	12		
[illegible]/81					.3	1.9	2.2	1.6	.2									58	58		
[illegible]/79				.2	1.4	7.2	5.5	2.4	.1									156	159		
7[illegible]/77			.1	1.1	10.4	9.2	5.2	.9	.1									250	252		
76/75			.4	4.1	11.3	3.5	2.4	.9										247	247		
74/73		.2	1.2	4.2	3.8	2.8	1.2											125	125	15	
72/71		.2	1.9	1.4	1.6	.9	.5											57	57	79	2
70/69		.2	.4	.2	.3	.2												14	14	276	19
[illegible]/67		.4	.2		.2	.1												9	9	301	57
66/65		.2																2	2	162	179
64/63																				71	21[illegible]
62/[illegible]																				21	156
60/59																				4	147
58/57																				1	91
56/55																					35
54/53																					17
52/51																					[illegible]
50/49																					2
TOTAL		1.4	4.1	11.2	28.4	30.9	17.1	6.3	.6	.1								930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3721027	58205	62.6	9.175	930							
Dry Bulb	5448641	71133	76.5	2.913	930			92.8	84.3	13.7		[illegible]
Wet Bulb	4268266	62964	67.7	2.411	930			67.1	1.5			[illegible]
Dew Point	3655545	58211	62.6	3.590	930			12.3				[illegible]

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

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11223	HICKAM AFB HI	74-83	MAR

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 87									.1	.1								2			
88/ 85								.9	.8	.4								19	19		
84/ 83						.9	2.9	4.0	1.9									59	59		
82/ 81				.1	1.1	5.3	6.2	7.5	.9									196	196		
80/ 79				.1	3.2	12.6	10.9	5.8	.3									337	337		
78/ 77				1.4	6.1	4.5	4.9	2.5										151	151		
76/ 75			.1	1.4	2.7	1.9	2.4	.5										96	96	5	
74/ 73			.5	1.2	.6	.2	.9	.2										34	34	34	1
72/ 71			.4	.2	.1	.1												8		175	5
70/ 69		.1	.4															5	5	320	20
68/ 67		.1	.1															2	2	237	79
66/ 65		.1																1	1	112	177
64/ 63																				33	142
62/ 61																				10	146
60/ 59																				1	145
58/ 57																					79
56/ 55																					23
54/ 53																					6
52/ 51																					2
50/ 49																					1
TOTAL		.3	1.3	4.5	13.9	25.4	28.2	21.4	4.0	.5								930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3125561	53263	57.3	8.990	930							
Dry Bulb	5856432	73752	79.3	2.872	930			92.9	91.4	46.9		
Wet Bulb	4397323	63911	68.7	2.380	930			77.4	4.2			
Dew Point	3665888	58288	62.7	3.693	930			14.0	.1			

USAFETAC FORM 0-26-5 (OL-A) PREV. EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41220	HICKAM AFB HI	74-83	MAR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 87										.1								1	1		
85/ 85								.2	.4	.1								7	7		
84/ 83						.1	1.0	1.8	1.2									44	44		
83/ 81				.1	.3	3.2	4.2	5.1	.4									124	124		
82/ 79				.3	2.5	11.5	10.3	4.7	.3									276	276		
81/ 77			.2	1.1	8.2	8.6	6.0	1.6	.3									266	266		
80/ 75			.4	1.9	4.2	4.6	2.7	.3										134	134	1	
79/ 73		.1	.5	1.0	1.1	1.4	.6	.1										46	46	22	
78/ 71			1.2	.0	.4		.1											30	30	117	6
77/ 69			.2	.1			.1											5	5	304	35
76/ 67			.1															1	1	293	79
75/ 65			.1															1	1	133	167
74/ 63		.1																1	1	47	225
73/ 61																				9	177
72/ 59																				2	143
71/ 57																				1	77
70/ 55																					33
69/ 53																					9
68/ 51																					5
67/ 49																					1
TOTAL		.2	7.1	5.3	16.7	29.5	28.1	13.9	2.7	.2								976	930	976	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.	3693345	54705	58.8	8.829	930							
Dry Bulb	5730162	72760	78.2	2.873	930			92.8	89.2	31.3		
Wet Bulb	4334554	63454	68.2	2.339	930			73.8	2.4			
Dew Point	3640533	58093	62.5	3.552	930			11.5				

USAFETAC FORM 0-265 (OLA) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
AFGWC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11820	HICKAM AFB HI	74-83	MAR

PAGE 1 — 1800-2000 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/81							.1	.1										2	2		
78/79					.2	.8	.5	.1										16	16		
76/77			.3	.5	4.3	3.7	1.6	.1										58	58		
74/75			.3	5.8	10.2	5.8	.6											245	245		
72/73		.1	1.1	12.6	13.2	6.9	.6	.1										321	321	5	
70/71		.1	2.2	6.4	6.5	2.4	.1											161	161	23	6
68/69		.1	.3	1.7	7.4	1.6	.1											61	61	141	17
66/67		.1	.1	.5	.4	.1												15	15	302	55
64/65			.4	.3		.1												8	8	291	142
62/63		.1			.2													3	3	178	216
60/61																				54	222
58/59																				10	144
56/57																				3	73
54/55																				1	41
52/53																					11
50/51																					5
48/49																					4
TOTAL		.3	6.8	27.2	37.5	24.1	3.8	.4										930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4208645	62165	66.8	7.573	930							
Dry Bulb	5065849	68599	73.8	2.504	930			91.9	68.3	.6		[illegible]
Wet Bulb	4106727	61757	66.4	2.484	930			47.2	.5			[illegible]
Dew Point	3593878	57644	62.0	3.432	930			7.4				[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB, HI	74-83	MAR

PAGE [illegible] HOURS [illegible] S.T. 0100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7[illegible] / 77			.2	.1	.5													9	9		
76 / 75			.4	2.2	3.5	1.2												71	71		
74 / 73		.7	1.4	17.9	8.9	2.[illegible]												255	254	3	
72 / 71			2.2	14.6	12.8	1.1												336	337	11	4
70 / 69		.4	5.7	6.3	2.8	1.2												152	162	61	11
68 / 67		.4	1.5	1.6	2.2	.2												55	59	277	35
66 / 65		.1	1.2	1.5	.6													25	25	321	1[illegible]
64 / 63		.2	.2	.4	.4													13	12	150	245
62 / 61				.1														1	1	69	2[illegible]
60 / 59																				26	1[illegible]
58 / 57																				4	6[illegible]
56 / 55																				5	2[illegible]
54 / 53																					1
52 / 51																					[illegible]
50 / 49																					1
48 / 47																					
TOTAL		1.5	12.4	40.1	31.9	6.7												930	[illegible]	930	[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.	4836776	66740	71.8	7.134	930							
Dry Bulb	4766036	66538	71.5	2.432	930			69.1	33.5			
Wet Bulb	4004978	60984	65.6	2.542	930			35.2	.3			[illegible]
Dew Point	3575679	57581	61.9	3.370	930			5.[illegible]				[illegible]

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

PSYCHROMETRIC SUMMARY

[illegible] METEOROLOGY GROUP
[illegible] WEATHER SERVICE/MAC

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB, [illegible]	74-83	[illegible]

[illegible] ALL
HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/97									.0	.0								3	[illegible]		
[illegible]/95								.1	.1	.1								26	[illegible]		
[illegible]/93						.1	.0	.3	.4	.0								143	145		
[illegible]/91				.0	.2	1.7	1.6	1.9	.2									[illegible]	[illegible]		
[illegible]/89				.1	.9	4.3	3.4	1.6	.1									756	759		
[illegible]/87			.1	.5	3.7	3.2	2.5	.5	.1									693	[illegible]		
[illegible]/85			.0	2.3	4.2	3.3	1.0	.2										868	869	4	
[illegible]/83		.1	.9	6.0	4.7	2.3	.0	.1										1056	1055	87	1
[illegible]/81		.3	4.3	7.4	5.9	.3	.1											1444	1444	432	30
[illegible]/79		.5	5.1	3.3	2.1	.6	.0											922	[illegible]	1210	137
[illegible]/77		1.1	2.3	1.2	.9	.1												420	423	1913	453
[illegible]/75		1.7	1.0	.3	.3	.0												235	235	1897	1194
[illegible]/73		1.3	.4	.4	.3													178	178	1114	1723
[illegible]/71		.6	.2	.2														[illegible]	81	472	1566
[illegible]/69		.5	.3	.0														[illegible]	84	178	[illegible]
[illegible]/67		.3	.1															[illegible]	[illegible]	50	613
[illegible]/65																				71	270
[illegible]/63																				[illegible]	1 1
[illegible]/61																					34
[illegible]/59																					[illegible]
[illegible]/57																					1
TOTAL		5.2	15.7	22.5	23.3	16.0	9.7	5.3	.9	.1								744			744
																		7440		7440	

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.	35535009	527463	68.2	11.432	7440							
Dry Bulb	40310028	546428	73.4	4.889	7440			605.3	406.7	92.5		744
Wet Bulb	32748780	493078	66.3	3.080	7440			365.1	9.1			744
Dew Point	28692613	461275	62.0	3.552	7440			62.8	.1			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11220	HICKAM AFB HI	74-63	APR

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
79/ 77				.1	.3													4	4		
76/ 75			.7	2.6	3.4	.1												56	53		
74/ 73		.1	1.4	12.9	7.8	2.3												221	221		
72/ 71		.1	12.7	14.1	9.4	.7												324	324	7	1
70/ 69		1.2	17.9	6.4	2.4	.1												189	189	73	1[illegible]
68/ 67		1.8	4.0	.9	.3	.6												66	65	295	23
66/ 65		1.4	1.4															26	26	338	2[illegible]1
64/ 63		.6	.2	.1														8	8	139	2[illegible]
62/ 61		.1	.1															2	2	37	197
60/ 59																				8	147
58/ 57																				3	[illegible]
56/ 55																					8
54/ 53																					[illegible]
52/ 51																					1
50/ 49																					2
TOTAL		5.3	31.0	37.1	22.8	3.8													900		9[illegible]
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5078940	67250	74.7	7.741	900							
Dry Bulb	4580772	64172	71.3	2.397	900			86.4	26.3			[illegible]
Wet Bulb	3923535	59395	66.0	2.055	900			37.5				[illegible]
Dew Point	3556434	56522	62.8	2.735	900			4.4				93

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

GLOBAL CLIMATOLOGY BRANCH
AFCTAC
U.S. WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11820	HICKAM AFB HI	74-83	APR

PAGE 1 — HOURS (L.S.T.) 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
75/ 75			.1	2.1	1.7													35	35		
74/ 73			.6	9.3	3.6	.2												132	132		
72/ 71		.1	17.3	12.1	7.6	.4												275	275	6	
70/ 69		1.8	13.3	12.4	2.4													252	252	46	3
68/ 67		3.2	7.4	2.2	.4	.1												119	119	237	39
66/ 65		3.3	1.6	.2	.2	.2												56	53	317	195
64/ 63		2.7	.3	.1														28	29	222	223
62/ 61	.1	.6	.2															9	9	54	232
60/ 59			.1															1	1	10	155
58/ 57																				6	36
56/ 55																					11
54/ 53																					4
52/ 49																					2
TOTAL	.1	11.4	34.0	37.6	15.9	1.6												900	900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5368409	69125	76.8	8.117	900							[illegible]
Dry Bulb	4438719	63157	70.2	2.732	900			81.3	16.7			[illegible]
Wet Bulb	3855361	58873	65.4	2.166	900			28.9				[illegible]
Dew Point	3522363	56251	62.5	2.713	900			4.1				[illegible]

USAFETAC FORM JUL 84 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

21820	HICKAM AFB HI	74-83	APR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79						.7												6	6		
78/ 77				.3	1.8	.9												27	27		
76/ 75			.1	3.6	5.0	2.0	.1											97	97		
74/ 73			1.1	12.2	7.6	2.8												213	213		
72/ 71			8.7	10.9	7.1	.3	.2											245	245	10	
70/ 69		1.3	3.9	5.7	2.4	.2												167	167	93	5
68/ 67	.1	2.1	4.1	1.8	.2	.1												76	76	273	57
66/ 65		3.7	1.2		.2													45	45	309	129
64/ 63		1.4	.3	.1														17	17	162	256
62/ 61		.6	.1															6	6	36	225
60/ 59			.1															1	1	11	129
58/ 57																				4	36
56/ 55																					8
54/ 53																					6
52/ 51																					2
50/ 49																					1
TOTAL	.1	9.1	24.7	34.6	24.2	7.0	.3											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5063337	67033	74.5	8.865	900							
Dry Bulb	4596706	64258	71.4	3.134	900			83.1	34.3	.1		90
Wet Bulb	3921986	59378	66.0	2.235	900			37.6				90
Dew Point	3551315	56481	62.8	2.741	900			5.0				90

USAFETAC FORM 0 26 5 (OL A) JUN 64 REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

21920 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
APR — MONTH

PAGE 1
0900-11 2 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
85/ 85								.2	.1									3	7		
84/ 83							1.8	1.0	.2									27	27		
82/ 81					.2	3.0	6.6	3.2	.3									130	120		
80/ 79		.1	.1	.2	3.0	12.6	7.0	3.3	.1	.1								279	239		
78/ 77				1.9	10.6	10.4	6.2	.6										267	267	1	
76/ 75			.1	2.7	7.6	4.9	1.1	.1										146	145	1	1
74/ 73			.7	3.1	1.7	1.3	.4											65	65	10	1
72/ 71			1.1	.9	.4													22	22	145	3
70/ 69		.2	.6	.1														6	9	324	21
68/ 67			.1															1	1	287	130
66/ 65																				179	255
64/ 63																				21	243
62/ 61																				2	156
60/ 59																					112
58/ 57																					43
56/ 55																					5
54/ 53																					4
52/ 51																					1
TOTAL		.3	2.7	8.9	23.4	32.2	23.1	8.4	.6	.1								900		900	
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3425380	55008	61.1	8.391	900							
Dry Bulb	5480069	70185	78.0	2.752	900			90.0	86.9	28.3		90
Wet Bulb	4242661	61767	68.6	1.999	900			76.8	1.2			90
Dew Point	3620989	57023	63.4	2.997	900			12.6	.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11220	HICKAM AFB HI	74-83	APR
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — HOURS (L.S.T.) 1200-1400

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
88/ 87								.1										1	1		
86/ 85							.7	2.7	.9									36	38		
84/ 83						1.0	6.7	7.2	4.7	.2	.1							179	179		
82/ 81					.9	8.1	11.2	8.8	1.0									269	269		
80/ 79				.4	3.7	10.1	7.8	4.8										241	241		
78/ 77				.7	4.0	4.2	3.6	1.1	.1									116	116		
76/ 75			.1	1.0	.9	1.6	.2											34	34		
74/ 73			.7	.6	.3	.1												17	17	48	
72/ 71			.2															2	2	247	5
70/ 69			.3															3	3	327	50
68/ 67																				215	69
66/ 65																				56	215
64/ 63																				6	211
62/ 61																				1	165
60/ 59																					126
58/ 57																					1
56/ 55																					4
54/ 53																					5
52/ 51																					1
TOTAL			1.3	2.9	9.7	25.1	29.3	24.7	6.7	.2	.1								900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2888891	50457	56.1	8.177	900							
Dry Bulb	5849606	72520	80.6	2.606	900			90.0	89.5	63.2		[illegible]
Wet Bulb	4346624	62520	69.5	1.992	900			63.7	4.3			[illegible]
Dew Point	3614749	56967	63.3	3.151	900			13.2				[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
5TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91820	HICKAM AFB HI	74-83	APR

PAGE 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 95							.1	1.3	.7									19	19		
84/ 93						.3	4.0	4.9	1.0	.2								94	94		
82/ 91					.3	4.2	9.0	6.9	.4									188	188		
80/ 79				.1	2.7	13.0	9.2	4.1	.1									263	263		
78/ 77				.8	5.2	6.6	6.4	.7										185	185		
76/ 75			.1	1.9	3.2	7.9	1.2	.4										97	97		
74/ 73		.1	1.0	1.2	1.3	.4	.1	.1										39	39	18	
72/ 71		.3	.3	.2	.1													9	9	179	[illegible]
70/ 69		.1	.3															4	4	340	23
68/ 67			.1															1	1	245	[illegible]
66/ 65																				100	1[illegible]
64/ 63																				16	211
62/ 61																				1	195
60/ 59																				1	125
58/ 57																					47
56/ 55																					18
54/ 53																					[illegible]
52/ 49																					1
TOTAL		.6	1.9	4.2	13.9	28.4	30.1	18.4	2.2	.2								900		900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3086941	52159	58.0	8.844	900							[illegible]
Dry Bulb	5660555	71329	79.3	2.872	900			90.0	88.6	45.8		[illegible]
Wet Bulb	4271272	61974	68.9	2.040	900			78.2	1.6			[illegible]
Dew Point	3583059	56719	63.0	3.087	900			11.5				[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1320	HICKAM AFB HI	74-83	AUG

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81						.2												2	2		
80/ 79					.2	3.3	1.3											44	44		
78/ 77				.7	7.0	5.6	2.6											142	142		
76/ 75		.1		5.6	14.9	8.8	.5											272	272	1	
74/ 73			1.1	11.1	11.4	6.2	.8											274	274		1
72/ 71			3.5	5.0	4.7	.7	.2											127	127	23	
70/ 69		.0	1.3	1.1	.7	.4												34	34	212	5
68/ 67			.1	.1	.1													3	3	332	52
66/ 65				.1														1	1	243	201
64/ 63		.1																1	1	72	247
62/ 61																				10	203
60/ 59																				7	135
58/ 57																					47
56/ 55																					13
54/ 53																					4
52/ 51																					4
TOTAL		.4	6.1	23.7	39.0	25.2	5.6											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4060432	60074	66.7	7.499	900							
Dry Bulb	5012813	67133	74.6	2.408	900			89.8	73.4	1.7		
Wet Bulb	4055241	60365	67.1	2.040	900			56.8	.1			
Dew Point	3549201	56459	62.7	2.370	900			5.8	.1			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
22820	HICKAM AFB HI	74-33	APR

HOURS (L.S.T.) 2400 1 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77				.2	2.2		.1											23	23		
76/ 75				3.9	6.9	1.6												111	111		
74/ 73		.2	1.9	16.8	12.4	4.3												321	321		
72/ 71		.1	10.7	11.4	9.4	.3												256	256	14	1
70/ 69		.9	6.1	5.4	1.9	.9												137	137	117	9
68/ 67		.2	.7	.4	.1	.1												14	14	337	42
66/ 65			.4	.1														5	5	295	247
64/ 63				.1														1	1	115	268
62/ 61																				13	176
60/ 59																				8	154
58/ 57																				1	25
56/ 55																					7
54/ 53																					4
52/ 51																					2
TOTAL		1.4	19.4	38.4	33.2	7.2	.1											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4706817	64769	72.0	7.128	900							
Dry Bulb	4734199	65247	72.5	2.088	900			89.4	45.5			90
Wet Bulb	3981470	59934	66.5	1.994	900			46.8				90
Dew Point	3567744	56610	62.9	2.785	900			5.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1827	HICKAM AFB HI	74-83	APR

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
87/ 87								.0										1	1		
85/ 85							.1	.5	.2									60	60		
84/ 83						.2	1.6	1.6	.7	.1	.0							300	300		
82/ 81					.2	1.9	3.3	2.4	.2									579	579		
80/ 79		.0	.0	.1	1.2	5.0	3.2	1.6	.0	.0								793	793		
78/ 77				.6	4.0	3.5	2.0	.3	.0									765	765	1	
76/ 75		.0	.1	2.9	5.4	2.8	.4	.1										852	852	2	1
74/ 73		.1	1.1	8.5	5.9	2.3	.1	.0										1292	1292	76	3
72/ 71		.1	3.9	6.8	4.7	.3	.1											1292	1292	631	12
70/ 69		.7	5.2	3.7	1.2	.2												794	794	1532	119
68/ 67	.0	.9	2.1	.7	.2	.1												282	282	2221	492
66/ 65		1.1	.6	.1	.0	.0												127	127	1767	1671
64/ 63		.5	.1	.1														55	55	753	1859
62/ 61	.0	.2	.1															16	16	156	1529
60/ 59			.0															2	[illegible]	45	1083
58/ 57																				16	327
56/ 55																					72
54/ 53																					34
52/ 51																					12
50/ 49																					7
TOTAL	.0	3.4	15.9	23.3	22.7	16.3	11.1	6.4	1.2	.1	.0							7200		7200	7200

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature: ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	33679147	485875	67.5	11.125	7200							
Dry Bulb	40353349	538001	74.7	4.605	7200			700.0	463.2	139.1		7200
Wet Bulb	32598150	484126	67.2	2.518	7200			446.3	7.9			7200
Dew Point	28565854	453032	62.9	2.901	7200			62.6	.3			7200

USAFETAC FORM 0-265 (OL-A) JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AF HI	74-83	MAY

PAGE 1 HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 77				.4	.0	.1												1[illegible]	13		
[illegible] / 75			.1	1.3	7.1	[illegible].5												[illegible]	[illegible]		
74 / 73		.3	4.[illegible]	22.[illegible]	9.2	4.4												37[illegible]	37[illegible]	1	
[illegible] / 71		1.1	9.[illegible]	6.5	4.5	.2												[illegible]	[illegible]	37	[illegible]
7[illegible] / 69	.1	.[illegible]	9.1	3.7	.3													[illegible]5	95	215	[illegible]
[illegible] / 67	.1	.9	[illegible].3	.5	.1													34	34	353	114
[illegible] / 65		.2	.3	.5														1[illegible]	1[illegible]	221	[illegible]
[illegible] / 63																				36	[illegible]
[illegible] / 61																				14	[illegible]
[illegible] / 59																				1	[illegible]
[illegible] / 57																					[illegible]
[illegible] / 55																					[illegible]
TOTAL	.2	3.[illegible]	21.[illegible]	45.[illegible]	22.6	7.3												930	93[illegible]	930	[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.	5122690	68650	73.8	7.704	930							
Dry Bulb	4935720	67720	72.8	2.210	930			91.8	58.7			[illegible]
Wet Bulb	4199394	62464	67.2	2.065	930			60.6	.1			5[illegible]
Dew Point	3808463	59455	63.9	2.841	930			15.7				[illegible]

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

USAFETAC
GLOBAL CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

PAGE 1 HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 77			.1	.1	.1													[illegible]	[illegible]		
[illegible] / 75			[illegible]	4.0	3.7	.0												49	53		
[illegible] / 73		.2	4.8	19.0	6.6	7.0												310	317	[illegible]	
[illegible] / 71		1.7	11.[illegible]	7.1	5.9	.2												258	252	[illegible]	4
[illegible] / 69	.1	1.5	10.1	4.3	1.0													161	161	142	7
[illegible] / 67	.2	2.2	7.0	1.6	.0													72	72	326	1[illegible]
67 / 65		1.9	.8	.7														27	27	247	270
[illegible] / 63		.2	.4															7	7	132	264
[illegible] / 61																				35	135
[illegible] / 59																				[illegible]	121
[illegible] / 57																					34
[illegible] / 55																					2
TOTAL	.2	8.1	31.7	37.3	18.4	3.7												930	930		930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5459999	70851	76.2	8.169	930							
Dry Bulb	4784772	66664	71.7	2.473	930			69.6	40.5			
Wet Bulb	4136561	61993	66.7	2.116	930			22.2	.1			
Dew Point	3782627	59253	63.7	2.831	930			14.0				

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

PAGE 1 [illegible] HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 81						.1												1	1		
[illegible] / 79				.5	.4	1.4	.3											2[illegible]	2[illegible]		
[illegible] / 77			.1	1.9	9.9	2.9	.8											13[illegible]	13[illegible]		
[illegible] / 75			1.3	6.3	9.0	4.1	.1											13[illegible]	13[illegible]		
[illegible] / 73		.4	7.8	13.8	6.2	2.2												252	252	5	
[illegible] / 71		.8	7.7	5.1	3.7	.1												156	156	53	
[illegible] / 69		1.2	5.2	3.7	.9													158	16[illegible]	239	[illegible]
[illegible] / 67		2.[illegible]	1.9	.1	.2													42	42	326	116
[illegible] / 65		1.1	.4															14	14	212	2[illegible]4
[illegible] / 63		.4	.1															5	[illegible]	91	217
[illegible] / 61																				19	15[illegible]
[illegible] / 59																					[illegible]
[illegible] / 57																					[illegible]1
TOTAL		5.8	21.3	51.2	29.0	11.5	1.2											93[illegible]		93[illegible]	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.	5008841	67757	72.9	8.820	930							
Dry Bulb	5024891	68301	73.4	3.066	930			51.1	60.7	.4		[illegible]
Wet Bulb	4240372	62764	67.5	2.212	930			62.4	.6			[illegible]
Dew Point	3827671	59607	64.1	2.793	930			16.7				[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11[illegible]	HICKAM AFB HI	74-83	MAY

HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 87									.1									1	[illegible]		
[illegible] / 85						.1	.2	1.0	.6									[illegible]	[illegible]		
[illegible] / 83					.6	1.1	6.7	6.7	1.0									[illegible]	[illegible]		
[illegible] / 81				.4	1.5	8.3	10.[illegible]	5.6	.1									241	241		
[illegible] / 79				1.1	4.3	14.4	8.8	1.6	.1									[illegible]	[illegible]		
[illegible] / 77			.2	1.6	5.3	4.5	2.8	.2										127	127		
[illegible] / 75		.1	.6	1.5	7.3	1.7	.2											67	67	13	
[illegible] / 73			.2	1.3	.2	.4												22	22	77	[illegible]
[illegible] / 71		.1	.2															5	[illegible]	276	[illegible]
[illegible] / 69	.2	.2	.4	.1														9	[illegible]	343	67
[illegible] / 67																				176	[illegible]
[illegible] / 65																				26	[illegible]
[illegible] / 63																				7	[illegible]
[illegible] / 61																					[illegible]
[illegible] / 59																					[illegible]
[illegible] / 57																					[illegible]
[illegible] / 55																					[illegible]
TOTAL	.2	.4	2.7	6.1	15.3	30.[illegible]	28.9	14.7	2.0									970	[illegible]	970	[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.	7376735	55469	59.6	8.577	930							
Dry Bulb	5950019	74342	79.9	2.802	930			93.0	91.5	57.1		
Wet Bulb	4549381	65019	69.9	1.999	930			80.7	9.3			
Dew Point	3875364	59966	64.5	3.022	930			21.6	.3			

USAFETAC Form 0265 (OL-A) Replaces previous editions of this form dated [illegible]

PSYCHROMETRIC SUMMARY

[illegible] ATOLOGY [illegible]
[illegible]
[illegible]

[illegible] — STATION
[illegible] AFB, MO — STATION NAME
74-83 — YEARS
MAY — MONTH

[illegible] — HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]										.1								[illegible]	1		
[illegible] / 87								.9	1.7	.5								[illegible]	[illegible]		
[illegible] / [illegible]						.7	1.9	9.7	5.3	.5								[illegible]	[illegible]		
4/ [illegible]					1.9	7.4	11.7	15.6	5.7	.1								[illegible]	[illegible]		
[illegible] / 81				.1	2.4	5.5	8.4	7.2	.7	.1								[illegible]	[illegible]		
[illegible] / 79				1.[illegible]	2.2	3.7	2.5	1.5	.1									[illegible]	[illegible]		
77 / 77			.7	.9	1.6	1.4	.7											[illegible]	[illegible]		
76 / 75			.7	.5	.5	.7												[illegible]	[illegible]	24	
75 / 73			.1	.2														[illegible]		[illegible]	
73 / 71		.5	.1															[illegible]		333	[illegible]
[illegible] / 69																				305	[illegible]
[illegible] / 67																				[illegible]	111
66 / 65																				12	[illegible]
65 / 63																				2	[illegible]
[illegible] / 61																					179
[illegible] / 59																					76
[illegible] / 57																					[illegible]
[illegible] / 55																					[illegible]
TOTAL		.5	1.[illegible]	2.[illegible]	6.6	14.4	24.5	34.8	13.1	1.5								[illegible]	[illegible]	[illegible]	[illegible]
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	2648133	50807	54.6	8.833	930
Dry Bulb	6354459	76837	82.6	2.574	930
Wet Bulb	4655716	65770	70.7	2.005	930
Dew Point	3669301	59899	64.4	3.739	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			93.7	92.4	[illegible]		
Wet Bulb			91.6	17.4			
Dew Point			23.0				

USAFETAC FORM JUL 64 0265 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	MAY

PAGE 1 — 1530-1700 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/87								.2	.3									5	1		
[illegible]/83							.8	4.5	1.3	.2								13	8		
84/83					.6	2.3	8.9	11.4	3.8	.1								242	242		
82/81					2.5	6.6	14.4	6.3	.3									240	243		
[illegible]/79				.6	2.9	8.7	7.1	2.5	.1									224	224		
78/77			.1	1.4	3.3	1.6	1.6											75	75		
76/75			.5	.6	1.9	.8												36	35	7	
74/73		.2	.3	.2	.1													8	5	99	
72/71		.4	.1															5	3	308	26
70/69		.1	.1															2	2	335	61
68/67																				161	113
66/65																				19	212
64/63																				1	245
62/61																					155
60/59																					39
58/57																					17
56/55																					1
54/53																					1
TOTAL		.8	1.2	2.9	11.4	19.9	32.8	24.9	5.8	.3								930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3460072	52738	56.7	8.645	930							
Dry Bulb	6139000	75520	81.2	2.635	930			93.0	92.3	72.0		[illegible]
Wet Bulb	4580864	65246	70.2	1.913	930			91.0	10.5			[illegible]
Dew Point	3841002	59698	64.2	3.096	930			18.7				[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1120	HICKAM AFB HI	74-83	MAY

PAGE 1 — HOURS (L.S.T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83								.1										1	1		
82/ 81				.1	.2	.5	1.1											20	20		
80/ 79				.3	3.5	8.7	3.2	.4										181	181		
78/ 77				2.5	13.1	9.7	2.6											253	253		
76/ 75			1.2	8.3	15.9	9.7	.5											327	327	1	
74/ 73			.6	5.2	4.4	1.9												113	113	16	1
72/ 71		1.1	1.2	1.3	1.7	.4												53	53	117	3
70/ 69			.6	.4	.2													11	11	345	66
68/ 67																				285	98
66/ 65				.1														1	1	142	246
64/ 63																				21	227
62/ 61																				3	172
60/ 59																					46
58/ 57																					20
56/ 55																					1
TOTAL		1.1	3.5	17.6	39.0	33.5	7.4	.5										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4088672	61268	65.9	7.508	930							
Dry Bulb	5421750	70974	76.3	2.386	930			92.9	86.5	8.9		93
Wet Bulb	4358966	63642	68.4	2.023	930			76.4	1.7			93
Dew Point	3818033	59529	64.0	2.860	930			16.8	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
7TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
21320	HICKAM AFB HI	74-83	MAY

PAGE 1 — HOURS (L.S.T.) 21[illegible]-23[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79					.4	.1												[illegible]	[illegible]		
78 / 77			.2	.6	3.8	.9	.1											52	52		
76 / 75			2.[illegible]	15.7	19.7	5.7												402	40[illegible]		
74 / 73			7.1	15.2	9.7	4.5												306	302	6	
72 / 71		.5	3.[illegible]	6.7	2.5													173	12[illegible]	51	6
70 / 69		.6	1.6	1.5	.6													41	41	291	43
68 / 67			.2	.2	.1													5	[illegible]	321	127
66 / 65																				117	263
64 / 63																				36	219
62 / 61																				6	169
60 / 59																					85
58 / 57																					13
TOTAL		1.2	13.9	39.9	36.8	11.2	.1												93[illegible]		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4737137	66057	71.0	6.973	930							
Dry Bulb	5112165	68929	74.1	1.896	930			93.0	76.1	.1		93
Wet Bulb	4268310	62978	67.7	1.954	930			66.9	.6			93
Dew Point	3827312	59606	64.1	2.748	930			17.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

91220	HICKAM AFB HI	74-83	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 1

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89										.0								1	1		
88/ 87								.1	.3	.1								35	35		
86/ 85						.1	.4	1.9	.9	.1								248	248		
84/ 83					.4	.8	3.3	4.2	1.3	.0								752	752		
82/ 81				.1	.8	2.6	4.2	2.4	.1	.0								765	765		
80/ 79				.4	1.7	4.6	2.7	.8	.0									763	763		
78/ 77			.1	1.1	4.6	2.6	1.0	.0										710	710		
76/ 75		.0	.9	6.0	7.6	3.1	.1											1329	1329	45	1
74/ 73		.1	2.1	9.7	4.5	2.1												1374	1364	356	9
72/ 71		.8	4.3	3.3	2.4	.1												809	809	1206	125
70/ 69	.1	.6	3.3	1.7	.4													427	427	2215	416
68/ 67	.0	.6	1.0	.3	.1													151	151	2096	907
66/ 65		.4	.2	.1														54	54	1096	2021
64/ 63		.1	.1															12	12	373	1779
62/ 61																				61	1258
60/ 59																				2	743
58/ 57																					179
56/ 55																					6
54/ 53																					2
TOTAL	.1	2.5	11.7	22.9	27.6	16.1	11.5	9.4	2.6	.2									744		7440
																		7440		7440	

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.	33702279	493597	66.3	11.332	7440							
Dry Bulb	43722275	569287	76.5	4.668	7440			737.4	598.7	221.0		744
Wet Bulb	34988964	509876	68.5	2.492	7440			590.8	40.1			744
Dew Point	30648473	477013	64.1	2.955	7440			145.1	.3			744

USAFETAC FORM 0265 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
3RD WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

21720	HICKAM AFB HI	74-83	JUN
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 2000-2200 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79					.2	.2												5	5		
78/ 77				.9	6.6	.3												70	70		
76/ 75			1.3	21.7	13.7	3.8	.2											370	370		
74/ 73		.3	7.8	22.3	7.9	2.0												363	363	5	1
72/ 71		1.1	4.7	2.6	.7													81	81	70	4
70/ 69		.1	.2	.3	.1													7	7	436	54
68/ 67		.1		.3														4	4	276	196
66/ 65																				97	349
64/ 63																				14	187
62/ 61																					57
60/ 59																					47
58/ 57																					8
TOTAL		1.7	14.4	48.1	29.2	6.3	.2											900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4823491	65605	72.9	6.774	900							
Dry Bulb	4989341	66995	74.4	1.602	900			90.0	80.8			[illegible]
Wet Bulb	4221463	61621	68.5	1.637	900			78.9	.3			[illegible]
Dew Point	3827684	58652	65.2	2.450	900			65.5	.1			[illegible]

USAFETAC FORM 0-26 5 (OLA) JUN 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
14820	HICKAM AFB HI	74-83	JUN

PAGE 1 — HOURS (L.S.T.) 0300-05.0

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 77				.3	1.2	.1												26	26		
78/ 75			1.7	12.5	6.3	2.1	.1											221	221		
76/ 73		1.2	9.2	29.1	4.3	2.5	.2											423	423	1	
74/ 71	.1	1.6	10.3	5.6	1.6													175	175	58	7
72/ 69		1.4	3.4	1.2														55	55	325	57
70/ 67		.2	.3	1.1														15	15	346	179
68/ 65			.1	.2														3	3	127	350
66/ 63																				35	179
64/ 61																				8	58
62/ 59																					56
60/ 57																					13
58/ 55																					1
TOTAL	.1	4.4	24.7	50.5	15.2	4.8	.2											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5144554	67740	75.3	7.152	900							
Dry Bulb	4841204	65986	73.3	1.903	900			89.7	65.2			[illegible]
Wet Bulb	4164281	61197	68.0	1.954	900			73.0	.1			92
Dew Point	3809874	56510	65.0	2.599	900			24.3				[illegible]

USAFETAC FORM 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11463 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
MAY — MONTH

PAGE 1 — HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.1												1	1		
82/ 81						1.7	.1											12	12		
80/ 79				.2	4.4	3.9	.4											8	8		
78/ 77			.1	3.1	10.7	2.9	1.3											18	18		
76/ 75	.1	.1	1.9	13.6	2.8	2.2												225	225	1	1
74/ 73		1.0	7.4	14.2	3.9	1.7												251	251	10	1
72/ 71		.9	5.2	2.6	1.2	.1												89	89	160	13
70/ 69		1.1	2.0	.9	.3													39	39	367	32
68/ 67		.2	.4	.1														7	7	243	241
66/ 65				.2														2	2	58	171
64/ 63																				20	149
62/ 61																				5	25
60/ 59																					47
58/ 57																					10
56/ 55																					1
TOTAL	.1	3.2	17.1	34.9	30.3	12.4	1.9											975	975	905	910

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.	4775613	65124	72.4	8.387	900							
Dry Bulb	5070089	67507	75.0	2.697	900			89.8	76.3	3.5		9[illegible]
Wet Bulb	4265293	61931	68.8	2.024	900			78.7	1.7			9[illegible]
Dew Point	3860507	56893	65.4	2.739	900			33.7	.2			9[illegible]

USAFETAC FORM 0265 (OLA) REPLACES PREVIOUS EDITION(S) OF THIS FORM WHICH MAY BE USED

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] — STATION — [illegible] — STATION NAME — 74-83 — YEARS — [illegible] — MONTH

PAGE 1 — 0900-11[illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.[illegible]	1.[illegible]	.1									13	1[illegible]		
[illegible]						.1	[illegible].5	5.8	.9	.1								94	94		
[illegible]						[illegible].1	12.[illegible]	6.2	[illegible].1	.1								275	23[illegible]		
[illegible]						[illegible].4	1[illegible].4	1[illegible].[illegible]	3.6	.1								2[illegible]9	2[illegible]		
[illegible]		.1		.[illegible]	4.4	1[illegible].[illegible]	4.7	.6										197	167		
[illegible]			.[illegible]	.[illegible]	3.9	[illegible].5	.4											73	72	1	1
[illegible]	.[illegible]	.1	.[illegible]	1.[illegible]	1.1													3[illegible]	[illegible]	9	[illegible]
[illegible]		.1	.[illegible]	.1														4	4	196	1
[illegible]			.[illegible]		.1													4	4	379	14
[illegible]			.1															1	1	233	[illegible]9
[illegible]																				80	241
[illegible]																				1	2[illegible]
[illegible]																				1	156
[illegible]																					80
[illegible]																					43
[illegible]																					4
TOTAL	.[illegible]	.[illegible]	1.[illegible]	2.7	12.0	[illegible].7	31.3	17.1	3.2	.2								9[illegible]0		9[illegible]0	9[illegible]0
																		9[illegible]0		9[illegible]0	

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.	3184003	53034	58.9	8.094	900							
Dry Bulb	5985450	73356	81.5	2.678	900			90.0	89.5	72.4		90
Wet Bulb	4549181	63965	71.1	1.841	900			89.8	20.6			92
Dew Point	3882358	59058	65.6	2.785	900			35.8	.4			92

USAFETAC FORM 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	[illegible]

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/89								1.0	1.1	.1								23	23		
[illegible]/87							1.[illegible]	6.9	5.4	.4								124	124		
[illegible]/85						1.2	7.4	20.9	5.2									313	313		
[illegible]/83					.3	4.7	9.1	9.6	6.1									268	268		
[illegible]/81				.2	1.0	4.1	5.0	2.1										112	112		
/79			.1	.3	1.8	1.9	.9											44	44		
78/77		.1	.1	.4	.4	.1												11	11	1	
76/75	.0		.2	.2	.1													7	7	46	
74/73		.1																1	1	283	3
72/71																				333	13
[illegible]/69																				195	156
[illegible]/67																				32	197
[illegible]/65																					247
[illegible]/63																					173
[illegible]/61																					137
[illegible]/59																					49
[illegible]/57																					7
TOTAL	.2	.2	.4	1.0	3.7	11.9	23.4	40.4	17.9	.6								900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2609923	48203	53.3	7.428	900							
Dry Bulb	6398253	75853	84.3	2.423	900			90.0	90.0	86.4		
Wet Bulb	4641913	64613	71.8	1.858	900			90.0	34.0			
Dew Point	3851375	58817	65.4	2.899	900			22.2	.6			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11223	HICKAM AFB HI	74-83	JUL

PAGE 1 — HOURS (L.S.T.) 1910-1720

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89								.3	.2									5			
89/ 87							.5	2.9	1.9	.1								47	47		
88/ 85						.1	6.1	14.1	2.3	.2								204	204		
86/ 83						3.9	14.8	11.2	3.6	.1								302	302		
84/ 81					1.0	7.4	10.1	3.9	.1									203	203		
82/ 79				.1	2.3	4.9	2.6	1.2										100	100		
80/ 77		.1	.1	1.3	1.1	.7												70	70		
78/ 75		.2																2	2	12	
76/ 73		.2	.2															5	5	270	
74/ 71																				365	
72/ 69																				218	2
70/ 67																				55	192
68/ 65																					264
66/ 63																					174
64/ 61																					106
62/ 59																					21
60/ 57																					1
TOTAL		.6	.4	1.4	4.4	17.0	33.9	33.7	8.1	.4								900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2772205	49526	55.0	7.203	900							
Dry Bulb	6208058	74716	83.0	2.428	900			90.0	90.0	83.7		
Wet Bulb	4572212	64128	71.3	1.789	900			90.0	23.2			
Dew Point	3821444	58594	65.1	2.733	900			28.0	.4			

USAFETAC FORM NO. 0-26-5 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	JUN

PAGE 1 — HOURS (L.S.T.) 1500-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 37									.1									1	1		
34/ 33						.2	1.2											14	14		
32/ 31					.6	6.4	3.6	.3										10[illegible]	10[illegible]		
30/ 29					5.3	16.1	3.1	.3										226	226		
28/ 27			.1	2.3	.1	8.9	2.0											314	314		
26/ 25		.1	.7	6.6	12.5	4.2												217	217		
24/ 23	.2	.1	1.0	.7	.9													26	[illegible]	23	3
22/ 21																				257	2
20/ 19																				399	46
18/ 17																				185	192
16/ 15																				36	330
14/ 13																					199
12/ 11																					33
10/ 9																					42
8/ 7																					1
TOTAL	.2	.2	1.8	10.0	54.0	36.0	10.1	.7	.1									900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3359389	58237	64.7	6.729	900							
Dry Bulb	5476341	70179	78.0	2.114	900			90.0	20.0	22.4		
Wet Bulb	4364805	62659	69.6	1.639	900			66.4	2.3			
Dew Point	3619310	53590	65.1	2.382	900			24.4	.3			

USAFETAC FORM NO. 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] — STATION
[illegible] — STATION NAME
74-83 — YEARS
[illegible] — MONTH
[illegible] — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79					.4	.9	.1											13	13		
78 / 77			.1	2.9	18.7	1.3												204	204		
76 / 75		.1	7.1	23.7	27.3	6.3												505	505		
74 / 73	.3	.4	3.3	8.9	4.7	.2												165	165	4	
[illegible] / 71		.3	.4	.2	.3													13	13	139	4
[illegible] / 69																				487	35
[illegible] / 67																				274	211
[illegible] / 65																				65	342
[illegible] / 63																				1	162
[illegible] / 61																					75
[illegible] / 59																					[illegible]
[illegible] / 57																					[illegible]
TOTAL	.3	.9	5.7	32.7	51.1	8.3	.1											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4517517	63509	70.6	6.325	900							
Dry Bulb	5143972	68030	75.6	1.359	900			90.0	88.7	.1		
Wet Bulb	4278406	62038	68.9	1.513	900			83.4	.4			
Dew Point	3849001	58819	65.4	2.339	900			27.3	.3			

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	[illegible]

PART I — HOURS [illegible] L.S.T.: ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 89								.2	.2	.3								[illegible]	[illegible]		
[illegible] / 87							.2	1.3	.9	.1								[illegible]	[illegible]		
[illegible] / 85						.2	2.1	5.1	1.1	.2								[illegible]	[illegible]		
[illegible] / 83					.2	1.3	4.7	3.4	1.5	.2								[illegible]	[illegible]		
[illegible] / 81				.2	.6	4.2	3.7	1.2	.2									[illegible]	[illegible]		
[illegible] / 79		.2	.1	.2	2.4	4.7	1.5	.3										[illegible]	[illegible]		
[illegible] / 77		.2	.1	1.6	2.1	2.1	.5											[illegible]	[illegible]	2	1
[illegible] / 75	.1	.1	1.1	5.5	3.5	2.4	.3											1227	1287	66	2
[illegible] / 73	.1	.4	3.7	9.4	2.8	.2	.1											1278	[illegible]	758	14
[illegible] / 71	.3	.5	2.5	1.4	.5	.3												762	362	1751	[illegible]
[illegible] / 69		.3	.7	.3	.1													102	102	2660	[illegible]
[illegible] / 67		.1	.1	.2														26	26	1453	1650
[illegible] / 65			.1	.1														5	5	414	2491
[illegible] / 63																				71	1390
[illegible] / 61																				13	[illegible]
[illegible] / 59																					[illegible]
[illegible] / 57																					[illegible]
[illegible] / 55																					[illegible]
TOTAL	.1	1.4	3.4	22.7	23.4	15.9	12.7	11.5	3.7	.2									[illegible]		[illegible]
																		7200		7200	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	31536125	47[illegible]778	65.4[illegible]	10.842	7200							
Dry Bulb	4411270[illegible]	562622	78.1	4.539	7200			719.5	670.5	26[illegible]		[illegible]
Wet Bulb	35057454	502152	69.7	2.227	7200			673.2	82.8			[illegible]
Dew Point	30721503	469933	65.3	2.629	7200			2[illegible]1.2	2.3			[illegible]

USAFETAC FORM AUG 64 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							.1											1	1		
[illegible]					.5													[illegible]	[illegible]		
[illegible]				5.5	13.[illegible]	1.1												1[illegible]	[illegible]		
[illegible]	.1	.1	3.7	1.7	15.7	5.2	.2											44.5	44	1	1
[illegible]		[illegible]	8.5	17.4	5.4	.7												[illegible]	[illegible]	[illegible]	1
[illegible]	.1	.4	1.4	.5	.1													[illegible]	[illegible]	171	[illegible]
[illegible]			.2															[illegible]		434	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	.1	2.6	17.3	42.2	34.4	8.5	.2											[illegible]	[illegible]	[illegible]	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5030541	67661	73.0	7.255	930							
Dry Bulb	5271707	70005	75.3	1.517	930			93.0	90.5	.1		[illegible]
Wet Bulb	4463287	64409	69.3	1.645	930			26.8	2.1			[illegible]
Dew Point	4056536	61376	66.0	2.549	930			40.1	.2			[illegible]

USAFETAC FORM 0-265 (OLD AF [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE) JUL 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

21620	HICKAM AFB HI	74-83	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77			.3	2.7	6.5	.3												91	91		
76/ 75			2.7	20.5	5.9	4.8												344	344		
74/ 73	.1	1.7	11.5	21.2	5.4	1.1												331	331	6	1
72/ 71	.4	1.1	7.1	1.1	.3													93	93	142	.4
70/ 69		1.1	.9															16	15	427	93
68/ 67		.3																3	7	251	271
66/ 65																				191	320
64/ 63																				1	114
62/ 61																					67
60/ 59																					43
58/ 57																					1
TOTAL	.5	4.2	22.5	45.5	21.1	6.2												930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5289695	69759	75.0	7.840	930							
Dry Bulb	5140623	69125	74.3	1.706	930			93.0	81.6			[illegible]
Wet Bulb	4412884	64044	68.9	1.649	930			62.8	.8			[illegible]
Dew Point	4040614	61254	65.9	2.573	930			38.9	.1			[illegible]

USAFETAC FORM JUL 84 0265 (OLA) REVISES PREVIOUS EDITIONS OF THIS FORM AND ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11520	HICKAM AFB HI	74-83	JUL
STATION	STATION NAME	YEARS	MONTH

PART 1 0600-1800
HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
85/ 83						.1	.1	.1										3	3		
83/ 81				.1	.1	1.2	.2											15	15		
81/ 79				.9	4.6	5.3	.4											134	134		
79/ 77			.2	5.9	13.1	2.4	1.1											211	211		
76/ 75		.2	3.7	14.0	8.8	3.0												276	276	1	
74/ 73		1.2	8.9	11.4	3.2	.9												229	229	36	
72/ 71	.2	1.8	4.1	.8	.4													69	69	229	28
70/ 69		.5	.6	.1														12	12	395	135
68/ 67		.2																3	3	200	267
66/ 65																				64	296
64/ 63																				3	102
62/ 61																					56
60/ 59																					30
58/ 57																					1
TOTAL	.2	3.9	17.1	33.8	30.3	12.8	1.8	.1											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4971847	67539	72.6	8.492	930							
Dry Bulb	5322491	70319	75.6	2.843	930			93.0	84.8	6.2		93
Wet Bulb	4487281	64577	69.4	1.858	930			86.3	3.9			93
Dew Point	4072265	61491	66.1	2.649	930			43.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AF, HI	74-83	NOV

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 89							.1											1	1		
[illegible] / 87							.5	1.0	.2									16	16		
[illegible] / 85						.3	3.9	6.2	.6									107	107		
84 / 83					1.5	5.3	15.5	6.6	.9									276	276		
[illegible] / 81				.5	7.8	13.3	9.9	2.2	.1									277	277		
[illegible] / 79			.1	.9	6.9	5.7	2.6	.4										156	156		
76 / 77			.2	2.7	2.7	.9	.2											61	61	2	
76 / 75		.1	1.2	1.0	.5	.1												25	25	41	2
74 / 73		.2	.5		.1													10	10	234	2
[illegible] / 71				.1														1	1	434	51
72 / 69																				194	143
[illegible] / 67																				33	262
66 / 65																				2	264
64 / 63																					119
[illegible] / 61																					65
[illegible] / 59																					23
[illegible] / 57																					1
TOTAL		.2	2.0	5.2	15.5	25.9	32.9	16.3	1.8									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3394757	55673	59.9	3.168	930							
Dry Bulb	6232717	76095	81.8	2.630	930			93.0	92.9	77.6		93
Wet Bulb	4771959	66597	71.6	1.788	930			92.8	27.7			93
Dew Point	4103085	61721	66.4	2.719	930			45.8	.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1[illegible]	HICKAM AFB HI	74-83	JUL

PAGE 1 — HOURS (L.S.T.) 1200-14[illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/91									.1									1	1		
[illegible]/89							.1	1.0	1.6	.2								27	27		
[illegible]/87					.1	.6	2.4	10.4	5.9	.5								186	186		
[illegible]/85						1.8	10.4	19.0	5.3	.3								34[illegible]	34[illegible]		
[illegible]/83					.6	4.3	11.5	8.5	2.3									259	259		
[illegible]/81					1.4	3.8	2.9	1.1										84	84		
[illegible]/79				.2	.9	1.2	.2	.1										25	25	1	
76/77			.2	.2														4	4	1[illegible]	1
75/75				.1														1	1	74	
74/73																				383	[illegible]
[illegible]/71																				349	[illegible]
[illegible]/69																				12[illegible]	1[illegible]
68/67																				13	241
66/65																					27[illegible]
64/63																					14[illegible]
62/61																					[illegible]
[illegible]/59																					[illegible]
[illegible]/57																					[illegible]
TOTAL			.2	.6	3.0	12.3	27.4	40.2	15.2	1.1								930	93[illegible]		9[illegible]
																		930		930	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2692729	49691	53.4	6.369	930							
Dry Bulb	6775849	78947	84.9	2.100	930			93.0	93.0	91.9		[illegible]
Wet Bulb	4874878	67312	72.4	1.778	930			93.0	44.8	.1		[illegible]
Dew Point	4062778	61414	66.0	2.786	930			40.9	1.0			93

USAFETAC FORM NO. 0 26 5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11320 — STATION
HICKAM AFB HI — STATION NAME
74-33 — YEARS
JUL — MONTH

PAGE 1 — 1300-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/91									.1									1	1		
[illegible]/89							.1	.4	.5	.1								11	11		
[illegible]/87							1.7	4.0	2.9	.4								[illegible]4	[illegible]4		
6/85						1.7	7.7	16.7	2.6									267	267		
[illegible]4/83					.8	5.4	17.1	9.8	2.7									332	332		
[illegible]/81					2.0	6.0	6.5	2.7										163	163		
[illegible]/79				.2	1.5	3.4	.5	.1										54	54		
7[illegible]/77				.8	.5	.2	.1											15	15	1	
76/75			.1															1	1	56	
74/73			.1															1	1	288	1
72/71				.1														1	1	406	34
70/69																				155	115
[illegible]/67																				29	232
66/65																				1	293
[illegible]/63																					145
[illegible]/61																					79
[illegible]/59																					31
TOTAL			.2	1.1	4.8	16.6	34.1	33.7	8.8	.5								930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature: ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	2852384	51150	55.0	6.490	930							
Dry Bulb	6537692	77946	83.8	2.276	930			93.0	92.9	89.0		[illegible]
Wet Bulb	4814091	66891	71.9	1.767	930			92.9	54.5			[illegible]
Dew Point	4041066	61254	65.9	2.666	930			38.2	.1			92

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

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	JUL

PAGE 1 HOURS (L.S.T.) 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 82						1.3	2.5	.3										38	38		
82/ 81				.1	2.6	7.4	5.7	.3										150	150		
80/ 79				1.1	6.8	16.1	2.8	.6										255	255		
78/ 77			.5	4.0	22.7	5.3	1.5											325	325		
76/ 75		.1	1.3	5.2	6.3	1.2	.1											142	142	2	
74/ 73			1.2	.6	.3													30	30	89	
72/ 71																				310	.6
70/ 69																				396	1.3
68/ 67																				115	252
66/ 65																				18	317
64/ 63																					139
62/ 61																					52
60/ 59																					32
58/ 57																					1
TOTAL		.1	3.1	12.0	38.7	31.8	13.0	1.3										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥0 F	≥32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4009481	60701	65.3	7.153	930							
Dry Bulb	5743831	73059	78.6	2.190	930			93.0	93.0	30.1		93
Wet Bulb	4592631	65335	70.3	1.696	930			91.2	9.1			93
Dew Point	4041987	61267	65.9	2.501	930			38.1				93

USAFETAC FORM 0-26 5 (OLD) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	JUL

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 78				.9	[illegible].3	.4	.2											35	35		
[illegible] / 77			.1	7.3	25.7	3.0	.4											340	340		
[illegible] / 76		.2	4.3	19.2	17.7	5.2	.1											450	450		
[illegible] / 75		.4	4.4	6.7	1.3	.1												132	132	25	
[illegible] / 71		.7	.1															4	4	217	22
[illegible] / 69		.1																1	1	494	119
[illegible] / 67																				135	264
[illegible] / 65																				36	296
[illegible] / 63																				1	126
[illegible] / 61																					49
[illegible] / 59																					3
[illegible] / 55																					1
TOTAL		1.1	9.5	33.3	47.0	8.7	.8												930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4742562	66104	71.1	6.876	930							
Dry Bulb	5388917	70781	76.1	1.420	930			93.0	92.5	.3		93
Wet Bulb	4501044	64682	69.6	1.599	930			89.1	2.9			92
Dew Point	4062907	61425	66.0	2.517	930			42.5				93

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

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1720	HICKAM AFB HI	74-83	JUL

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 91									.0									2	2		
1/ 89							.0	.2	.3	.2								39	39		
87/ 87					.0	.1	.6	1.1	1.1	.1								286	286		
5/ 85						.5	2.8	5.2	1.1	.3								717	717		
84/ 83					.4	2.1	5.8	3.2	.7									979	979		
82/ 81				.1	1.2	4.0	3.2	.8	.0									699	699		
79/ 79			.0	.5	2.9	4.0	.9	.2										635	635	1	
76/ 77			.2	3.7	10.6	1.7	.5											1243	1243	13	1
75/ 75	.0	.1	2.2	10.0	7.4	2.4	.1											1664	1664	175	
74/ 73	.0	.7	4.4	6.7	1.7	.3												1029	1029	1065	14
72/ 71	.1	.5	1.6	.3	.1													190	190	2252	241
70/ 69		.2	.2	.0														31	31	2667	951
68/ 67		.1																6	6	976	2065
66/ 65																				236	2361
64/ 63																				5	1014
62/ 61																					524
60/ 59																					25
58/ 57																					11
56/ 55																					1
TOTAL	.1	1.5	8.5	21.7	24.4	15.1	13.8	11.5	3.2	.2								7440	7440		7440
																		7440		7440	

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.	32954096	488478	65.7	10.893	7440							
Dry Bulb	46343827	586277	78.8	4.412	7440			744.0	721.3	295.2		744
Wet Bulb	36918055	523847	70.4	2.145	7440			714.9	125.4	.1		744
Dew Point	32481288	491202	66.0	2.625	7440			327.5	1.8			744

USAFETAC FORM NO. 0 26 5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11922 — HICKAM AFB HI — 74-83 — AUG

STATION — STATION NAME — YEARS — MONTH

94.0F 1 — 1200-[illegible]

HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 81				.1														1	1		
[illegible] / 79				1.0	4.0	1.4												59	59		
74 / 77			1.5	11.1	18.4	5.2	.3											343	343		
75 / 75		.9	5.7	25.3	10.9	3.2												427	427	1	
74 / 73		1.0	3.0	4.3	.4													89	89	42	10
77 / 71		.3	.9															11	11	245	42
77 / 69																				439	172
[illegible] / 67																				120	325
[illegible] / 65																				17	240
[illegible] / 63																					73
[illegible] / 61																					59
[illegible] / 59																					10
TOTAL		2.2	11.0	41.7	33.7	9.6	.3												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4955490	67558	72.6	7.179	930							
Dry Bulb	5409142	70912	76.2	1.518	930			93.0	91.9	1.0		93
Wet Bulb	4568611	65165	70.1	1.643	930			91.3	6.3			[illegible]
Dew Point	4156434	62128	66.8	2.545	930			54.9	1.0			[illegible]

USAFETAC FORM 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91220	HICKAM AFB HI	74-83	AU

PAGE 1 — HOURS 2300-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 79				1.2	1.6	.1												.7	.7		
78/ 77			.9	5.9	14.0	2.0	.5											21.7	21.7		
76/ 75		.8	6.9	22.2	8.8	4.3	.1											39.9	39.9		
74/ 73		2.0	6.9	12.3	1.7	.2												21.2	21.2	26.[illegible]	.7
72/ 71		1.2	4.5	.3	.5													7.6	7.6	27.2	.4
70/ 69		.4	1.5		.1													2.7	2.7	44.2	1.3
68/ 67		.1																.1	.1	1.5	7.7
66/ 65																				4.[illegible]	20.[illegible]
64/ 63																				4	6.7
62/ 61																					.1
60/ 59																					.4
58/ 57																					.7
TOTAL		4.5	19.3	41.6	26.8	6.7	.6												.5		0.[illegible]
																		93.0		93.0	

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.	5233795	69379	74.6	7.905	930							
Dry Bulb	5266527	69963	75.2	1.878	930			93.0	85.6	.4		53
Wet Bulb	4505890	64712	69.6	1.811	930			87.7	5.0			53
Dew Point	4128911	61917	66.6	2.673	930			50.1	.7			53

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

USAF ETAC CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB, HI	74-83	[illegible]

PAGE [illegible] 0600-0300 HOURS (L.S.T.)

Temp °F	0	1	2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1										1	1		
[illegible]						.0	1.[illegible]	.2											22	[illegible]		
[illegible]				.1	[illegible].2	7.[illegible]	5.6	1.6											155	155		
[illegible]				1.[illegible]	[illegible].7	15.4	3.3	.3											276	276		
[illegible]		1.[illegible]	5.[illegible]	17.4	7.6	2.4													278	278	4	
[illegible]		1.1	4.7	7.7	1.[illegible]	.2													139	139	92	6
[illegible]		.5	3.[illegible]	.2	.[illegible]														42	42	299	54
[illegible]		.[illegible]	.[illegible]		.1														15	15	322	165
[illegible]		.2																	2	2	149	309
[illegible]																					27	234
[illegible]																					5	76
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.6	.1											[illegible]		937
																			930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4971025	67541	72.6	8.421	930							
Dry Bulb	5423179	70981	76.3	2.466	930			93.0	87.1	0.8		[illegible]
Wet Bulb	4571353	65177	70.1	1.959	930			85.6	9.6			[illegible]
Dew Point	4157102	62126	66.8	2.735	930			24.1	.5			[illegible]

USAFETAC FORM [illegible]

USAF CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	[illegible]

PART 1 — HOURS [illegible] S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 99									.1	.3								4	4		
[illegible] / 97						.1	1.[illegible]	3.7	1.5	.1								67	67		
[illegible] / 95				.1		2.2	10.2	9.1	1.2									212	212		
[illegible] / 93				.1	1.7	8.7	14.7	6.2	.6									277	297		
[illegible] / 91			.2	1.1	4.2	11.4	4.9	1.6										216	212		
[illegible] / 89			.7	1.5	3.1	3.4	1.4											91	91	1	
[illegible] / 77			.9	1.5	1.2													70	3[illegible]	6	1
[illegible] / 75		.3	.2		.1													10	10	9[illegible]	
[illegible] / 73		.1																1	1	3[illegible]1	1[illegible]
[illegible] / 71																				329	85
[illegible] / 69																				117	184
[illegible] / 67																				4	2[illegible]6
[illegible] / 65																					[illegible]
[illegible] / 63																					37
[illegible] / 61																					[illegible]
[illegible] / 59																					[illegible]
TOTAL		.4	1.9	4.3	10.1	25.9	33.1	20.4	3.4	.4								930	[illegible]	970	[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.	3292169	54807	58.9	8.187	930							
Dry Bulb	6429987	77295	83.1	2.493	930			93.0	93.0	3[illegible].3		
Wet Bulb	4838509	67407	72.5	1.738	930			93.0	47.8			[illegible]
Dew Point	4197840	62430	67.1	2.740	930			57.0	2.4			[illegible]

USAFETAC FORM 0-265 (OCT 80) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	AUG

PAGE 1 HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91									.1	.4	.5								10	10		
[illegible] / 90							.3	3.2	4.9	2.8	.2								107	107		
[illegible] / 87					.1	.5	5.2	16.3	10.9	.9									[illegible]	[illegible]		
[illegible] / 85					.5	3.7	9.1	15.6	4.6	.2									310	310		
[illegible] / 83					1.7	4.4	4.7	3.1	.3										135	135		
[illegible] / 81				.4	1.3	.5	.6	.1											[illegible]	[illegible]		
[illegible] / 79				.5	1.[illegible]	.1	.1												17	17	2	
[illegible] / 77			.5																[illegible]	[illegible]	16	
[illegible] / 75		.2																	[illegible]	[illegible]	179	[illegible]
[illegible] / 73																					437	[illegible]
[illegible] / 71																					246	[illegible]
[illegible] / 69																					24	[illegible]
[illegible] / 67																					1	[illegible]
[illegible] / 65																						2
[illegible] / 63																						1
[illegible] / 61																						[illegible]
[illegible] / 59																						[illegible]
TAL		.2	.5	1.1	3.9	8.9	20.2	39.4	20.9	4.2	.5							970		930		[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.	2651569	49175	52.9	7.438	930							
Dry Bulb	6912717	80153	86.2	2.237	930			93.0	93.0	91.6		
Wet Bulb	4992288	68120	73.2	1.699	930			93.0	83.4			
Dew Point	4156946	62194	66.9	2.980	930			21.5	1.9			

USAFETAC FORM 0-265 (OLD) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATIONAL CLIMATOLOGY PROGRAM
PREPARED
BY WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	MIDWAY ARP, IL	74-83	8

[illegible] 12[illegible]-17[illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/91									.1	.2	.1							4	4		
[illegible]/89							.1	1.5	1.8	1.7	.1							44	44		
[illegible]/87					.2	.2	3.4	3.1	4.9	.2								1[illegible]	1[illegible]		
[illegible]/85					.1	3.2	12.5	16.1	3.1	.2								3[illegible]	3[illegible]		
[illegible]/83					1.9	4.2	12.4	5.0	.9									[illegible]	[illegible]		
[illegible]/81				.2	2.3	7.7	3.2	.9										98	98		
[illegible]/79				.2	.9	.5												[illegible]	[illegible]	[illegible]	
[illegible]/77			.5	.3	.5													12	12	[illegible]	
[illegible]/75		.1	.2	.1														[illegible]	[illegible]	112	[illegible]
[illegible]/73																				[illegible]	[illegible]
[illegible]/71																				31[illegible]	[illegible]
[illegible]/69																				93	[illegible]
[illegible]/67																				1	[illegible]
[illegible]/65																					[illegible]
[illegible]/63																					[illegible]
[illegible]/61																					
[illegible]/59																					
TOTAL		.3	.7	1.4	5.9	12.5	31.7	34.0	17.9	2.4	.2							930	931	930	[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.	2858744	51106	55.0	7.364	930							
Dry Bulb	6690177	78847	84.8	2.409	930			93.0	93.0	93.7		
Wet Bulb	4922411	67641	72.7	1.714	930			93.0	52.6			
Dew Point	4144769	62034	66.7	2.725	930			50.1	1.0			

USAFETAC FORM 0-265 (OLD) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	A[illegible]

[illegible] 1 1800-2[illegible] HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/87							.1											1	1		
[illegible]/85					.1		.6	.5										12	12		
[illegible]/83					.4	2.3	4.5	.6										73	73		
[illegible]/81				.4	3.0	9.9	4.3	1.2										174	174		
[illegible]/79				2.8	15.9	16.7	2.9											356	356		
78/77			.4	5.3	16.8	3.7	1.4											256	256	1	
76/75		.6	.8	2.3	1.0	.1												53	57	11	1
74/73		.2	.2															4	4	155	12
72/71		.1																1	1	425	.7
[illegible]/69																				276	164
[illegible]/67																				59	317
66/65																				3	257
[illegible]/63																					53
[illegible]/61																					57
[illegible]/59																					11
TOTAL		1.0	1.4	10.8	39.2	32.5	13.9	2.4											93[illegible]		93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	% Obs	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	3995275	60587	65.1	7.18	93[illegible]							
Dry Bulb	5879273	73918	79.5	2.11	93[illegible]			43.0	92.9	42.5		
Wet Bulb	4698398	66084	71.1	1.6[illegible]	[illegible]			92.7	16.7			[illegible]
Dew Point	4142060	62022	66.7	2.97	[illegible]			1.7	1.3			[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	BICKNELL AFB MI	74-83	AUG

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/81				.2	.3													5	4		
[illegible]/79				2.6	2.6	4.9	.1											146	145		
[illegible]/77			1.7	15.8	33.2	7.1	1.4											523	[illegible]		
[illegible]/75		.5	3.7	11.3	9.4	1.2												275	[illegible]	6	
[illegible]/73		.2	.4	.3														14	14	[illegible]	[illegible]
[illegible]/71			.2															[illegible]	[illegible]	377	[illegible]
[illegible]/69																				349	1[illegible]
[illegible]/67																				[illegible]	31[illegible]
[illegible]/65																				[illegible]	[illegible]
[illegible]/63																					[illegible]
[illegible]/61																					[illegible]
[illegible]/59																					[illegible]
TOTAL		1.7	5.7	29.2	48.5	13.2	1.5											970	[illegible]	970	

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.	4668115	65601	70.5	6.619	930							
Dry Bulb	5557183	71879	77.3	1.356	930			93.0	92.6	3.6		[illegible]
Wet Bulb	4622841	65551	70.5	1.635	930			92.1	9.4			[illegible]
Dew Point	4175684	62274	67.0	2.485	930			56.2	.5			[illegible]

USAFETAC FORM NOV 64 0265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1520	HICKAM AFB HI	74-83	AUG

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/91									.0	.1	.1							14	14		
88/89							.1	.5	.9	.6	.0							155	155		
86/87					.0	.1	1.5	3.5	2.2	.1								556	556		
84/85				.0	.1	1.1	3.9	5.3	1.1	.1								663	663		
82/83				.0	.7	2.5	4.5	2.2	.2									757	757		
80/81			.0	.3	1.4	3.4	1.7	.5										541	541		
78/79			.1	1.5	5.3	4.1	.2											371	371	6	
76/77			1.0	6.1	12.0	2.7	.6											1662	1662	29	1
74/75		.6	2.9	5.3	4.8	1.4	.0											1414	1414	403	15
72/73		.6	2.0	3.1	.4	.1												460	460	1676	60
70/71		.3	1.0	.1	.1													112	112	2454	444
68/69		.1	.3		.0													32	32	2121	1312
66/67		.0																3	3	611	2404
64/65																				107	1922
62/63																				9	745
60/61																					465
58/59																					1.7
56/57																					5
TAL		1.7	7.2	25.4	25.0	15.3	13.1	12.0	4.4	.9	.1							7440		7440	
																		7440		7440	

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.	32626052	485754	65.3	11.069	7440							
Dry Bulb	47568182	593948	79.8	4.525	7440			744.0	729.3	325.9		744
Wet Bulb	37770381	529857	71.2	2.179	7440			732.4	210.8			744
Dew Point	33269745	497125	66.8	2.667	7440			425.6	9.6			744

USAFETAC FORM 0 26 5 (OL A) OCT 64

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11320	HICKAM AFB HI	74-83	SEP

PAGE 1 HOURS (L.S.T.) 0001-2400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80 / 79				1.6	2.9	1.1												45	45		
78 / 77			1.2	13.7	20.4	5.2	.2											367	367		
76 / 75		.1	5.7	20.8	7.1	2.4												326	326	2	
74 / 73		.6	6.1	7.1	1.2													135	135	39	3
72 / 71		.1	2.2															31	31	335	41
70 / 69			.4															4	4	371	102
68 / 67																				133	302
66 / 65																				22	196
64 / 63																					45
62 / 61																					67
60 / 59																					3
TOTAL		.8	16.7	42.6	31.7	3.3	.2											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4965326	65882	73.2	6.885	900							
Dry Bulb	5215084	68492	76.1	1.730	900			90.0	87.5	.6		[illegible]
Wet Bulb	4419310	63050	70.1	1.602	900			88.0	4.1			90
Dew Point	4033507	60213	66.9	2.372	900			58.6	.3			90

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11928	HICKAM AFB HI	74-83	SEP

PAGE 1 — HOURS (L.S.T.) 2300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.2	1.0	.3												14	14		
78/ 77			1.1	9.4	9.6	3.0												159	159		
76/ 75		.2	4.1	13.6	7.0	2.9												341	341	3	
74/ 73		1.2	10.3	9.4	3.1													217	217	22	5
72/ 71		.5	8.9	.9	.4													94	94	236	20
70/ 69		.4	3.1		.1													33	33	396	155
68/ 67			.1															1	1	196	367
66/ 65		.1																1	1	55	232
64/ 63																				1	55
62/ 61																				1	7[illegible]
60/ 59																					1[illegible]
58/ 57																					1
TOTAL		2.5	27.6	43.6	21.4	5.1												900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5184745	67995	75.6	7.286	900							
Dry Bulb	5049129	67384	74.9	2.113	900			89.9	77.1	.1		
Wet Bulb	4347318	62530	69.5	1.788	900			64.3	2.5			
Dew Point	4001741	59973	66.6	2.437	900			33.2	.5			

USAFETAC FORM 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11[illegible]20	HICKAM AFB HI	74-83	SEP

PAGE 1 — HOURS (L.S.T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
85/ 85								.1										1	1		
84/ 83								.1										1	1		
82/ 81					.1	1.2	1.1	.1										23	23		
80/ 79			.1	2.2	9.9	4.6	1.6											165	166		
78/ 77		.1	1.2	9.9	11.1	1.6	.1											216	214		
76/ 75		.1	4.2	14.7	6.6	2.1												249	249	2	1
74/ 73		1.1	5.3	7.1	1.4													135	135	82	[illegible]
72/ 71		1.0	6.2	.8	.3													73	72	295	40
70/ 69		.3	2.6	.3	.2													31	31	324	179
68/ 67		.1	.4															5	5	144	357
66/ 65		.1																1	1	42	2[illegible]
64/ 63																				7	63
62/ 61																				1	56
60/ 59																					6
58/ 57																					1
56/ 55																					1
TOTAL		2.9	19.9	35.1	37.8	9.3	1.8	.2										900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4929328	66216	73.6	8.004	900							
Dry Bulb	5203345	68385	76.0	2.835	900			39.9	79.0	8.8		900
Wet Bulb	4413317	62997	70.0	2.039	900			85.0	8.7			900
Dew Point	4030858	60188	66.9	2.529	900			56.2	.4			56

USAFETAC FORM NO. 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
12320	HICKAM AFB HI	74-83	SEP

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 99								.3	.2	.2								7	7		
[illegible] / 97						.1	1.9	5.3	2.7	.1								91	91		
[illegible] / 95						7.3	11.4	10.1	1.1									234	234		
[illegible] / 93					1.3	12.6	13.7	5.0										292	293		
[illegible] / 91				.7	4.2	9.1	5.4	1.1										142	132		
[illegible] / 79			.1	1.0	2.9	2.7	.9											56	68		
78 / 77			.2	.6	.6													14	14	3	
76 / 75		.2	.6	.2	.2													11	11	38	1
74 / 73																				431	[illegible]
72 / 71																				278	64
70 / 69																				96	209
[illegible] / 67																				4	297
66 / 65																					193
64 / 63																					94
62 / 61																					33
TOTAL		.2	.8	2.1	8.4	27.8	33.3	21.9	4.0	.3								900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3088474	52322	58.1	7.208	900							
Dry Bulb	6293660	75230	83.6	2.421	900			900.0	900.0	85.5		
Wet Bulb	4755086	65402	72.7	1.632	900			900.0	52.2			
Dew Point	4074366	60514	67.2	2.462	900			58.0	1.6			

USAFETAC FORM 0265 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11520	HICKAM AFB HI	74-83	SEP

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 91									.2	.7	.2							10	1		
88/ 89							.1	3.6	5.8	2.7								109	109		
86/ 87						.3	5.8	20.7	12.1	.7								356	356		
84/ 85					.4	4.1	10.0	12.6	2.4									266	266		
82/ 83					1.0	4.1	4.6	2.4	.1									112	112		
80/ 81				.4	.4	2.2	.7											32	32		
78/ 79			.1	.6		.1												7	7		
76/ 77			.3	.2	.1													6	6	16	
74/ 75		.1				.1												2	2	174	
72/ 73		.1	.1															2	2	450	17
70/ 71																				226	65
68/ 69																				31	156
66/ 67																				1	286
64/ 65																					236
62/ 63																					104
60/ 61																					13
58/ 59																					1
TOTAL		.2	.5	1.2	2.0	10.9	21.1	39.2	20.7	4.0	.2							900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2561144	47592	52.9	7.034	900							
Dry Bulb	6706154	77660	86.3	2.349	900			90.0	90.0	88.6		90
Wet Bulb	4846358	66028	73.4	1.582	900			90.0	64.2			90
Dew Point	4045870	60299	67.0	2.592	900			52.4	1.7			90

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
21[illegible]	HICKAM AFB HI	74-83	[illegible]

PSYCF 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/91										.2								2	[illegible]		
[illegible]/89								1.2	1.8	1.[illegible]								36	26		
[illegible]/87						.2	2.6	9.7	5.1	.2	.1							1[illegible]1	101		
[illegible]/85					.2	2.4	13.0	16.0	2.3									3[illegible]6	3[illegible]		
4/83					.7	6.8	14.1	6.0	.6									2[illegible]3	2[illegible]		
[illegible]/81				.2	1.6	4.7	3.7	.8										97	97		
[illegible]/79				.4	1.1	1.3	.1											27	27		
7[illegible]/77			.9	.6														14	12	7	
7[illegible]/75			.6															5	6	35	
74/73			.1															1	1	42[illegible]	13
[illegible]/71																				112	[illegible]
7[illegible]/69																				75	149
[illegible]/67																				1	2[illegible]6
[illegible]/65																					2[illegible]6
64/63																					1[illegible]5
[illegible]/61																					4[illegible]
[illegible]/59																					1
[illegible]/57																					1
TOTAL			1.4	1.2	3.8	15.4	33.1	33.7	9.5	1.4	.1							900	[illegible]	900	[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.	2797649	49667	55.2	7.227	900							
Dry Bulb	6458213	76207	84.7	2.457	900			90.0	90.0	87.7		
Wet Bulb	4761012	65444	72.7	1.570	900			90.0	51.2			
Dew Point	4012765	60055	66.7	2.457	900			48.2	1.3			

USAFETAC FORM JUL 64 0265 (OL-A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11320 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
SEP — MONTH
[illegible] — [illegible]
1800-2000 — HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/87									.1									1	1		
[illegible]/85						.1	.1											2	2		
4/83					.2	1.2	3.1	.3										44	44		
[illegible]/81				.1	3.3	11.7	4.0	.3										175	175		
[illegible]/79			.3	1.7	20.1	19.0	2.8											395	395		
[illegible]/77			.5	5.1	16.0	2.3	1.3											231	231		
[illegible]/75			1.3	1.7	2.2	.1												48	49	6	
[illegible]/73		.1	.3															4	4	150	5
[illegible]/71																				37	37
[illegible]/69																				156	150
[illegible]/67																				42	331
[illegible]/65																				1	241
[illegible]/63																					94
[illegible]/61																					41
[illegible]/59																					2
TOTAL		.1	2.8	8.6	41.9	34.9	11.0	.7	.1									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3904588	56984	65.5	6.579	900							
Dry Bulb	5671761	71427	79.4	1.850	900			90.0	90.0	41.1		90
Wet Bulb	4546875	63955	71.1	1.551	900			89.9	15.8			90
Dew Point	4017310	60094	66.8	2.303	900			52.2	.6			90

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

USAFETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] — STATION NAME: HICKAM AFB HI — YEARS: 74-83 — MONTH: [illegible]

HOURS: [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79			.2	2.3	13.1	4.7	.8											[illegible]	[illegible]		
[illegible] / 77			.4	13.3	27.5	6.6	1.3											473	472		
[illegible] / 75		.3	3.9	10.6	9.3	.9												[illegible]	[illegible]	[illegible]	
[illegible] / 73		.4	1.3	.7	.1													[illegible]	[illegible]	77	[illegible]
[illegible] / 71		.1																1	1	394	[illegible]
[illegible] / 69																				316	175
[illegible] / 67																				177	[illegible]
[illegible] / 65																				3	[illegible]
[illegible] / 63																					[illegible]
[illegible] / 61																					[illegible]
[illegible] / 59																					[illegible]
TAL		.9	5.9	26.2	53.4	11.4	2.1											[illegible]	[illegible]		9.2
																		[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.	4489245	63301	70.3	6.416	900							
Dry Bulb	5385863	69611	77.3	1.400	900			90.0	89.9	3.4		[illegible]
Wet Bulb	4472840	63432	70.5	1.547	900			69.7	8.3			[illegible]
Dew Point	4036310	60238	66.9	2.362	900			57.3	.3			[illegible]

FORM 0265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] HICKAM AFB HI — STATION / STATION NAME

74-83 — YEARS

[illegible] — MONTH

[illegible] — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 91									.01	.1	.0							14	10		
[illegible] / 89							.0	.6	1.0	.5								122	152		
[illegible] / 87						.1	1.3	4.5	2.3	.1	.0							679	679		
[illegible] / 85					.1	1.[illegible]	4.3	4.8	.7									839	839		
4[illegible] / 83					.4	3.1	4.4	1.7	.1									721	721		
[illegible] / 81				.2	1.4	3.6	1.7	.3										559	559		
[illegible] / 79			.1	1.1	6.4	4.1	.4											952	952		
76 / 77		.[illegible]	.3	6.6	11.1	2.3	.3											1516	1516	36	
[illegible] / 75		.1	[illegible].6	8.9	4.1	1.1												1295	1295	366	[illegible]
74 / 73		.4	2.9	3.5	.7													514	514	1671	[illegible]
72 / 71		.2	[illegible].1	.2	.1													189	189	2513	[illegible]
7[illegible] / 69		.1	.6	.5	.0													68	68	1865	1315
[illegible] / 67		.[illegible]	.1															8	8	624	2645
66 / 65		.[illegible]																2	2	121	1772
64 / 63																				6	619
[illegible] / 61																				[illegible]	455
[illegible] / 59																					[illegible]
[illegible] / 57																					[illegible]
[illegible] / 55																					[illegible]
TOTAL		.9	9.4	20.1	24.3	15.4	12.2	12.0	4.3	.7	.0							7200	7200	7200	7200

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.	31810699	471959	65.5	11.017	7200							
Dry Bulb	45983208	574396	79.8	4.707	7200			719.8	693.5	315.8		7[illegible]
Wet Bulb	36562116	512838	71.2	2.172	7200			706.9	706.7			7[illegible]
Dew Point	32253227	481573	66.9	2.448	7200			436.1	6.1			7[illegible]

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

L AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	OCT

PAGE 1 — HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81				.1														1	1		
/ 79			1.[illegible]	1.[illegible]	3.[illegible]	1.4												[illegible]	[illegible]		
/ 77			1.3	4.[illegible]	[illegible].5	1.7	.9											[illegible]	[illegible]	1	
/ 75		.5	[illegible].3	[illegible].1	3.8	4.9	.4											[illegible]	[illegible]	[illegible]	[illegible]
74 / 73		.6	4.[illegible]	8.9	3.[illegible]	1.1												172	172	45	14
/ 71		1.4	4.7	1.2	1.3													[illegible]	[illegible]	131	[illegible]
/ 69		.9	1.4	.3														[illegible]	[illegible]	429	172
/ 67		.6	.4															[illegible]	12	142	252
/ 65																				124	306
/ 63																				18	67
/ 61																					[illegible]
/ 59																					99
/ 57																					6
/ 55																					1
TAL		4.[illegible]	17.1	55.7	32.6	.4	1.3												93		[illegible]
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5428492	67954	73.1	8.246	930							
Dry Bulb	5284505	70069	75.3	2.368	930			93.0	81.3	1.0		
Wet Bulb	4470825	64449	69.3	3.203	930			60.8	5.6			
Dew Point	4067957	61443	66.1	3.035	930			42.0	1.9			

USAFETAC FORM 0-265 (OL-A) 1 JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
[illegible]
STATION: [illegible]

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	OCT

[illegible] HOURS [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 73			[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]		
[illegible] / 77		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											149	149		
[illegible] / 73		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 73		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]									[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 74		[illegible]	[illegible]	[illegible]	[illegible]													142	142	[illegible]	[illegible]
[illegible] / 69		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 67		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 65		[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / 63																				[illegible]	[illegible]
[illegible] / 61																				[illegible]	[illegible]
[illegible] / 59																				1	4
[illegible] / 57																					11
[illegible] / 55																					[illegible]
[illegible] / 47																					1
TAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]										[illegible]		[illegible]
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	5349214	70084	75.4	8.527	930							
Dry Bulb	5119504	68956	74.1	2.681	930			92.8	89.2			
Wet Bulb	4397266	63914	68.7	2.272	930			78.4	2.9			
Dew Point	4033872	61184	65.8	3.047	930			40.2	1.0			

USAFETAC FORM 0-26 5 [illegible]

USAFETAC
AFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	[illegible]

[illegible] 1 [illegible]
HOURS L.S.T.

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]				.1		.1												2	[illegible]		
[illegible] / 81			.1	.1	.5	1.2												16	13		
[illegible] / 79			.2	1.1	6.3	4.6	.6											117	117		
7 / 77		.1	1.1	4.5	14.7	1.7	1.2											221	221	2	
[illegible] / 75		.3	3.1	12.9	5.2	2.0												219	219	7	3
74 / 73		1.0	5.5	7.6	1.5	1.2												156	156	47	9
[illegible] / 71		1.1	6.3	1.3	1.5	.2												97	97	214	[illegible]
[illegible] / 69	.1	2.6	3.3	.9	.9													72	72	356	126
[illegible] / 67		.5	1.5	.3	.2													24	24	187	275
[illegible] / 65		.3	.1															4	4	76	289
[illegible] / 63																				79	73
[illegible] / 61																				6	66
[illegible] / 59																					46
[illegible] / 57																					12
[illegible] / 55																					1
[illegible] / 53																					1
TOTAL	.1	5.9	21.3	29.2	30.5	11.1	1.8											971	[illegible]	930	[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.	51346[illegible]	68595	73.8	8.995	930							
Dry Bulb	5256457	69853	75.1	3.239	930			92.6	73.3	5.9		
Wet Bulb	4461015	64371	69.2	2.434	930			31.3	5.6			[illegible]
Dew Point	4067506	61440	66.1	3.025	930			44.3	1.1			[illegible]

USAFETAC FORM 0265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
AFCCC
AFGWC SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	OCT

PAGE 1 — HOURS (L.S.T.) 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 89								.2	.2									4	4		
[illegible] / 87							.3	3.3	1.8	.1								2	32		
87 / 85				.0	.2	2.3	6.9	7.3	1.5	.1								174	174		
84 / 83				.4	1.1	5.8	11.7	5.9	1.4									245	245		
[illegible] / 81			.0	.4	7.8	13.1	7.6	3.0										253	253		
[illegible] / 79			.0	.3	5.3	5.4	1.4	.5										127	127	2	
[illegible] / 77		.1	.3	2.2	1.8	.1	.3											48	48	9	
[illegible] / 75		.1	.5	.4														11	11	56	7
[illegible] / 73			.0	.1														3	3	321	14
[illegible] / 71		.8	.2															9	9	366	41
[illegible] / 69		.3																3	3	156	172
[illegible] / 67		.1																1	1	40	260
[illegible] / 65																				1	237
[illegible] / 63																					92
[illegible] / 61																					35
[illegible] / 59																					35
[illegible] / 57																					1
TOTAL		1.4	2.0	4.6	11.2	26.9	28.3	20.3	4.9	.2								976	[illegible]	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3354314	55200	59.4	9.159	930							
Dry Bulb	6329548	76674	82.4	2.961	930			930.0	91.7	81.6		[illegible]
Wet Bulb	4821607	66939	72.0	1.944	930			92.9	37.1			[illegible]
Dew Point	4140646	61994	66.7	2.955	930			51.6	2.3			[illegible]

USAFETAC FORM 0-265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NAVAL CLIMATOLOGY BRANCH
USFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1420	HICKAM AFB HI	74-83	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91									.3		.1							4	4		
/ 89								1.7	3.0	1.4								57	57		
/ 87						.4	1.7	8.5	7.4	2.2	.2							196	196		
/ 85					.4	2.5	11.0	17.4	3.3	1.1								333	333		
4/ 83			.1	.3	1.2	4.0	8.9	6.9	1.8									215	215		
/ 81			.1	1.0	1.4	3.4	1.5	.8										76	76		
/ 79				1.0	.9	1.1												27	27	2	
7-/ 77		.1	.2	.2	.2													11	11	19	1
76/ 75			.5	.1														6	6	92	5
74/ 73		.4	.2															6	6	381	27
72/ 71		.2																2	2	313	30
/ 69	.1	.1																3	3	116	144
/ 67																				13	249
6/ 65																					249
4/ 63																					117
/ 61																					60
/ 59																					34
/ 57																					5
TOTAL	.2	.9	1.2	2.9	4.2	11.5	23.1	35.2	15.9	4.6	.2							930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2834904	50634	54.4	9.175	930							
Dry Bulb	6713190	78970	84.9	2.348	930			93.0	92.5	89.2		
Wet Bulb	4905991	67525	72.6	1.847	930			53.0	49.4			
Dew Point	4111765	61771	66.4	3.097	930			46.5	3.3			

USAFETAC FORM AUG 68 0265 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11223	HICKAM AFB HI	74-83	OCT

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 88								.8	.1	.3								11	11		
[illegible] / 87							.6	4.6	2.5	.5								77	77		
[illegible] / 85					.6	2.7	6.1	11.1	2.5	.3								11	11		
[illegible] / 83				.1	1.1	4.2	15.8	5.9	1.7									[illegible]	[illegible]		
[illegible] / 81				.5	2.5	9.6	7.5	2.0	.1									[illegible]	[illegible]		
[illegible] / 79			.2	1.1	2.5	5.9	1.8	.1										[illegible]	[illegible]		
[illegible] / 77			.5	.5	1.3	.2	.2													11	
[illegible] / 75		.1	.6		.1															4	3
[illegible] / 73			.5																	3	[illegible]
[illegible] / 71		.3	.1																	35	[illegible]
[illegible] / 69		.3																		16	11
[illegible] / 67		.1																		37	[illegible]
[illegible] / 65																				[illegible]	[illegible]
[illegible] / 63																					11
[illegible] / 61																					[illegible]
[illegible] / 59																					[illegible]
[illegible] / 57																					4
TOTAL		.5	2.2	2.4	8.1	21.5	32.2	24.5	6.9	1.2								[illegible]		93[illegible]	93[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3119469	53261	57.3	8.632	930							
Dry Bulb	6421573	77231	83.0	2.934	930			93.0	92.2	83.8		93
Wet Bulb	4911711	66871	71.9	1.913	930			92.8	34.8			93
Dew Point	4083312	61564	66.2	2.918	930			42.9	2.0			93

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

USAFETAC
GLOBAL CLIMATOLOGY BRANCH
AFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

91220	HICKAM AFB HI	74-83	OCT
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — HOURS (L.S.T.) 1800-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83					.1	.3	.2											10	10		
82/ 81			.2	.6	1.4	6.5	.2	.2										35	85		
80/ 79			.6	1.2	11.4	16.5	3.0	.3										306	309		
78/ 77			.9	5.1	21.2	7.6	2.6											347	347	4	
76/ 75		.3	2.2	5.2	5.8	2.4												147	147	15	4
74/ 73		.3	1.3	.2	.5	.1												20	20	86	14
72/ 71		.4	.3															7	7	323	35
70/ 69	.2	.1																3	3	335	111
68/ 67		.3																3	3	146	279
66/ 65																				25	277
64/ 63																					94
62/ 61																					70
60/ 59																					35
58/ 57																					2
TOTAL	.2	1.5	5.3	12.3	40.4	33.8	6.0	.5										930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4218507	62215	66.9	7.796	930							
Dry Bulb	5680171	72655	78.1	2.100	930			930.0	91.7	23.9		930
Wet Bulb	4601338	65390	70.3	1.981	930			930.5	10.7			930
Dew Point	4079526	61536	66.2	2.903	930			44.3	1.8			930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11520	HICKAM AFB HI	74-83	OCT

PAGE 1 — HOURS (L. S. T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
81/ 81				.3	.3	.1												7	7		
79/ 79			.9	7.2	7.5	4.3	.1											142	142		
78/ 77			.9	5.6	25.8	4.6	1.7											359	359		
76/ 75		.1	3.2	11.9	10.5	5.3	.4											284	284	16	3
74/ 73		1.1	3.2	4.3	1.8	.5	.1											104	104	50	15
72/ 71		1.2	1.2	.8	.3													28	28	276	31
70/ 69			.7															5	3	320	151
68/ 67		.7																3	3	125	256
66/ 65																				79	266
64/ 63																				4	73
62/ 61																					79
60/ 59																					45
58/ 57																					4
56/ 55																					2
TOTAL		2.5	9.5	24.1	46.7	14.9	2.4											930	93	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4664261	65457	70.4	7.943	930							
Dry Bulb	5456941	71213	76.6	2.059	930			93.0	89.6	6.0		93
Wet Bulb	4533829	64905	69.8	2.098	930			84.7	6.8			93
Dew Point	4079785	61533	66.2	3.022	930			43.7	1.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
21927	HICKAM AFB HI	74-83	OCT

PAGE 1

HOURS (L.S.T.) ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1/ 91									.0		.0							4	4		
1/ 89								.3	.4	.2								7	7		
1/ 87						.1	.3	2.1	1.5	.3	.0							319	319		
1/ 85				.0	.2	.2	3.0	4.5	.9	.2								718	718		
1/ 83			.1	.1	.4	1.0	4.6	2.3	.6									740	740		
1/ 81			.1	.4	1.1	4.2	2.1	.8	.0									648	648		
1/ 79			.5	1.2	4.2	4.9	.9	.1										920	920	4	
1/ 77		.1	.5	3.3	11.6	2.1	.9											1396	1398	46	1
1/ 75		.5	2.0	5.1	4.7	2.2	.1											1307	1307	265	32
1/ 73		.6	2.7	4.2	1.3	.5	.0		.0									637	637	1213	1[illegible]
1/ 71		.0	2.7	.6	.7	.0												367	367	2209	272
1/ 69	.1	.2	1.1	.3	.1													1[illegible]2	1[illegible]2	2293	1017
1/ 67		.3	.5	.1	.0													72	72	914	2121
1/ 65		.1	.2															6	6	377	2221
1/ 63																				110	730
1/ 61																				6	540
1/ 59																				1	333
1/ 57																					45
1/ 55																					6
1/ 53																					1
1/ 47																					1
TOTAL	.1	2.0	10.6	18.3	25.0	16.8	11.9	10.1	3.5	.8	.0								7440		7440
																		7440		7440	

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.	33703644	493400	66.3	11.494	7440							
Dry Bulb	46251889	585621	78.7	4.727	7440			743.4	681.3	291.3		744
Wet Bulb	37003582	524364	70.5	2.511	7440			694.4	152.8			744
Dew Point	32664369	492465	66.2	3.009	7440			356.3	15.3			744

USAFETAC FORM NOV 64 0265 (OLA) REPLACES PREVIOUS EDITIONS OF THIS FORM WHICH MAY BE USED

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	HICKAM AFB HI	74-83	NOV

PAGE 1 — HOURS (L. S. T.) 0000-0200

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 78				.4	.1	.1												6	6		
76 / 77				1.9	6.3	.8	.1											82	82		
74 / 75			7.9	11.9	5.3	.4												154	154		
72 / 73		.4	7.3	15.9	3.1	1.8	.8											256	256	4	
70 / 71		2.6	10.7	9.8	2.0	.7												166	166	97	5
68 / 69		3.4	6.4	1.6	.9	.3												114	114	328	67
66 / 67		2.9	1.7	1.4	.2													56	56	236	221
64 / 65		1.9	.7	.7														29	29	131	311
62 / 63		.3	.1	.1														5	5	52	115
60 / 61																				36	67
58 / 59																				4	50
56 / 57																					22
54 / 55																					13
52 / 53																					10
TOTAL		11.6	29.7	35.0	16.0	4.1	.9												900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5414271	69357	77.1	8.786	900							
Dry Bulb	4769593	65461	72.7	3.043	900			06.6	52.8			90
Wet Bulb	4144729	61033	67.8	2.542	900			66.5	.4			90
Dew Point	3817598	58544	65.0	3.229	900			31.3				90

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
13227	HICKAM AFB HI	74-83	NOV

PAGE 1 — HOURS (L.S.T.) 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.2														2	2		
78/ 77			.1	1.0	2.3	.4												33	33		
76/ 75			2.1	12.8	3.9	.3												158	158		
74/ 73		.9	7.2	12.1	1.7	.4	.9											239	240	10	
72/ 71		3.0	12.2	3.6	2.7	.6	.2											201	201	62	12
70/ 69		4.7	7.3	2.1	1.0													136	136	267	72
68/ 67		5.2	2.2	1.6	.7													89	89	274	198
66/ 65		3.7	1.0	.8														49	49	143	311
64/ 63	.2	1.1	.2	.3														17	17	77	139
62/ 61		.4																4	4	54	63
60/ 59																				13	50
58/ 57																					28
56/ 55																					13
54/ 53																					12
52/ 51																					1
TOTAL	.2	19.7	32.9	32.7	12.2	1.9	1.2											900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5723556	71298	79.2	9.154	900							
Dry Bulb	4635773	64525	71.7	3.283	900			83.0	40.4	.1		[illegible]
Wet Bulb	4094019	60577	67.3	2.733	900			61.3	1.0			[illegible]
Dew Point	3791995	58339	64.8	3.401	900			28.2				[illegible]

USAFETAC FORM 0265 (OLA) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11 20	HICKAM AFB HI	74-83	NOV

PAGE 1 — HOURS (L.S.T.) 0600-0900

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80 / 79				.8	1.1	1.0												24	24		
78 / 77			.2	2.6	5.6													75	75		
76 / 75		.2	2.4	10.4	5.0	.8	.2											172	172		
74 / 73		1.2	6.3	11.7	2.3	1.4	.6	.1										213	213	12	
72 / 71		2.7	8.7	5.6	1.8	.1	.4											155	155	101	16
70 / 69		4.3	2.1	1.4	.9	.1												124	124	304	81
68 / 67		3.4	1.7	1.7	.2													83	83	210	223
66 / 65		3.3	.4	.5														41	41	147	287
64 / 63		1.7	.1	.3														19	19	71	126
62 / 61		.4																4	4	42	67
60 / 59																				11	46
58 / 57																				2	23
56 / 55																					15
54 / 53																					6
52 / 51																					4
TOTAL		17.3	26.3	33.0	16.9	3.4	1.2	.1										900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5554961	70189	78.0	9.497	900							
Dry Bulb	4726738	65144	72.4	3.572	900			83.6	48.4	.5		.5
Wet Bulb	4127621	60897	67.7	2.816	900			62.7	1.2			1.2
Dew Point	3815537	58519	65.0	3.428	900			32.0				32.0

USAFETAC FORM 0 26 5 (OL A) JUL 64 REPLACES PREVIOUS EDITIONS OF THIS FORM AFW-A-1111

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12960	HICKAM AFB HI	74-83	NOV
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 87							.2	.3	.4									9	9		
84/ 85						.5	2.0	2.0	.1									42	42		
82/ 83					.6	3.3	8.0	1.6	.1									124	124		
80/ 81				.1	3.4	9.7	5.8	1.0	.1									181	181		
78/ 79			.7	1.7	3.3	13.6	2.0	.9										241	241		
76/ 77		.1	.6	3.7	8.2	2.3	1.9	.3										154	154		
74/ 75		.7	.9	3.1	2.6	2.1	.9	.1										89	89	20	
72/ 73		.8	.9	1.2	.6	.2												33	33	177	7
70/ 71		1.6	.8	.2														23	23	350	19
68/ 69		.1	.1		.1													3	3	232	145
66/ 67		.1																1	1	71	246
64/ 65																				42	243
62/ 63																				0	113
60/ 61																					57
58/ 59																					28
56/ 57																					12
54/ 55																					3
52/ 53																					2
TOTAL		2.9	3.4	10.0	23.8	31.9	20.8	6.4	.8									900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3749646	57462	63.8	9.466	900							
Dry Bulb	5715943	71663	79.6	3.291	900			90.0	67.3	48.5		
Wet Bulb	4512220	63694	70.8	2.243	900			65.0	19.7			
Dew Point	3943167	59505	66.1	3.145	900			43.7	.7			

USAFETAC FORM 0 26 5 (OL A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM AND AFS 1 AUG 63

NATIONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] Apt, HI	74-83	NOV

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.2									[illegible]	[illegible]		
[illegible]							.9	3.6	2.2									[illegible]	[illegible]		
[illegible]						2.2	4.7	11.6	.7									172	172		
[illegible]					1.2	5.4	11.3	5.2	.9	.3								229	[illegible]		
[illegible]			.1	.1	1.2	2.9	6.3	2.6	.7									165	[illegible]		
[illegible]		.1	.7	1.8	3.9	5.3	1.2	1.6	.2									123	[illegible]	1	
[illegible]			.4	1.6	2.8	1.2	1.4	.3										71	71	2	1
[illegible]			1.[illegible]	1.9	.7	.3												37	[illegible]	54	
[illegible]		.6	.7	.4														15	15	271	
[illegible]		.3																2	2	230	[illegible]
[illegible]	.1	.2																3	3	165	144
[illegible] 67																				44	[illegible]
[illegible] 65																				[illegible]	[illegible]
[illegible] 63																				3	115
[illegible] 61																					[illegible]
[illegible] 59																					[illegible]
[illegible] 57																					[illegible]
[illegible] 55																					[illegible]
[illegible] 53																					[illegible]
TOTAL	.1	1.[illegible]	2.[illegible]	5.[illegible]	10.6	24.1	25.9	24.8	4.9	.3								900	[illegible]	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3213165	53053	58.9	9.770	900							
Dry Bulb	6083637	73935	82.2	3.315	900			90.0	89.4	72.1		[illegible]
Wet Bulb	4617391	64433	71.6	2.235	900			86.7	32.8			900
Dew Point	3946077	59519	66.1	3.327	900			42.9	1.2			[illegible]

USAFETAC FORM 0-265 (OCT 84) PREVIOUS EDITIONS ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/AAC

PSYCHROMETRIC SUMMARY

[illegible] HICKAM AFB, HI — STATION / STATION NAME

74-83 — YEARS

NOV — MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.1									1	1		
[illegible] 87							.1	.6	.6	.1								1[illegible]	1[illegible]		
[illegible]						.2	3.1	5.9	.1									[illegible]	[illegible]		
[illegible]					.7	3.6	8.7	2.9	.1									1[illegible]	1[illegible]		
[illegible] 81				.2	3.9	9.[illegible]	7.9	1.7	.2									[illegible]	[illegible]		
[illegible] 79			.1	.6	5.7	11.6	4.7	.9	.1									2[illegible]	2[illegible]		
[illegible] 77			.1	3.1	5.9	3.7	1.7	.2										13[illegible]	13[illegible]		
[illegible] 75			1.[illegible]	3.[illegible]	2.1	1.[illegible]	.6											76	76	21	
[illegible] 73		.[illegible]	.2	.6	.1	.[illegible]	.1											[illegible]	[illegible]	162	[illegible]
[illegible] 71		.[illegible]	.[illegible]	.1														[illegible]	[illegible]	353	[illegible]
[illegible] 69																				236	119
[illegible] 67																				84	217
[illegible] 65																				31	277
[illegible] 63																				[illegible]	1[illegible]
[illegible] 61																				1	[illegible]
[illegible] 59																					[illegible]
[illegible] 57																					1[illegible]
[illegible] 55																					[illegible]
[illegible] 53																					
TOTAL		1.[illegible]	[illegible]	9.1	17.9	29.9	25.9	12.1	1.2	.1								[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3497397	55481	61.6	9.251	900
Dry Bulb	5[illegible]1996[illegible]	72314	80.3	3.270	900
Wet Bulb	4514579	63713	70.8	2.160	900
Dew Point	3903370	59206	65.8	3.081	900

Mean No. of Hours with Temperature

≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
		90.0	88.6	55.4		
		88.3	18.3			
		37.7	.4			

USAFETAC FORM 0-265 (O.A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. JUL 66

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

PSYCHROMETRIC SUMMAR[illegible]

[illegible] HICKAM AFB HI — 74-80 — [illegible]
STATION — STATION NAME — YEARS — MONTH

[illegible] — [illegible] HOURS [illegible]

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 Po[illegible]
/ [illegible]					.2	.8	.1											[illegible]	[illegible]		
/ 79			.3	.9	.2	.6	.2											[illegible]	[illegible]		
/ 77			.5	3.8	17.9	2.2	.1											[illegible]	[illegible]		
/ 75			2.4	11.9	13.4	4.2	.4											[illegible]	[illegible]	[illegible]	
/ 73		.3	4.2	7.4	3.5	2.1	.2											[illegible]	[illegible]	35	
/ 71		.3	.5	1.9	1.4	.5	.1											[illegible]	[illegible]	[illegible]	
/ 69		.3	.3	.	.4													[illegible]	[illegible]	345	[illegible]
/ 67			.2															1	1	[illegible]	[illegible]
/ 65																				[illegible]	[illegible]
/ 63																				[illegible]	[illegible]
/ 61																				[illegible]	[illegible]
/ 59																					[illegible]
/ 57																					[illegible]
/ 55																					
/ 53																					
TOTAL		1.6	11.2	26.7	43.2	15.9	1.2											[illegible]	[illegible]	930	[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	Tota
Rel. Hum.	4622471	63423	73.5	7.682	900							
Dry Bulb	5174039	68203	75.8	2.482	900			900.0	800.5	4.5		
Wet Bulb	4298929	62167	69.1	2.305	900			76.9	3.6			
Dew Point	3363778	58904	65.4	3.089	900			36.5	.3			

USAFETAC [illegible]

AD-A159 730 HICKAM AFB HAWAII REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. APR 85 5/5

UNCLASSIFIED USAFETAC/DS-85/014 F/G 4/2 NL

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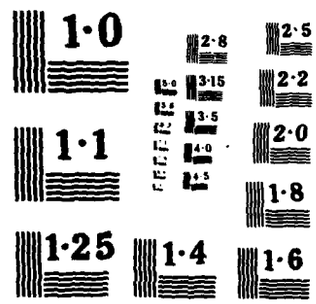
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
911-20	HICKAM AFB HI	74-83	NOV

PAGE 1 — HOURS (L.S.T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79		.1		.3	1.4	.3												20	20		
78/ 77			.7	3.0	10.0	1.0	.2											131	131	1	1
76/ 75			2.1	14.3	10.9	1.4	.1	.1										265	265		
74/ 73		.7	6.9	14.0	3.0	2.3	.1	.2										245	245	9	
72/ 71		1.4	5.1	2.2	1.4	.8	.3											136	136	126	12
70/ 69		1.6	3.6	1.3	1.0													69	62	379	76
68/ 67		.4	1.1	1.3	.1													27	27	216	245
66/ 65		.2	.2															4	4	91	307
64/ 63		.1																1	1	49	104
62/ 61																				26	53
60/ 59																				1	55
58/ 57																					[illegible]
56/ 55																					7
54/ 53																					5
52/ 51																					4
TOTAL		4.6	24.0	36.6	27.9	5.9	.8	.3										900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5030555	66885	74.3	8.162	900							
Dry Bulb	4935498	66604	74.0	2.690	900			89.5	66.1	.4		90
Wet Bulb	4212128	61532	68.4	2.417	900			73.3	1.0			73
Dew Point	3942703	56737	65.3	3.222	900			33.5	.1			90

USAFETAC FORM 0-265 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AFG WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
1122	HICKAM AFB HI	74-83	NOV

PAGE 1

HOURS (L. S. T.) ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
99/ 99									.0									3	3		
98/ 97							.2	.6	.4	.0								81	81		
96/ 85						.4	1.2	2.4	.1									298	298		
94/ 83					.3	1.7	3.5	1.2	.1	.0								496	496		
92/ 81			.0	.1	1.2	3.6	2.5	.7	.1									582	562		
90/ 79		.0	.2	.7	3.3	4.7	.9	.4	.0									745	745	1	
88/ 77		.0	.4	2.6	7.4	1.4	.7	.1										903	903	3	2
86/ 75		.1	2.0	8.4	5.5	1.4	.3	.0										1273	1273	98	6
84/ 73		.7	4.2	7.8	1.8	1.1	.3	.0										1154	1154	678	19
82/ 71		1.6	5.6	1.8	1.2	.3	.2											771	771	1633	195
80/ 69	.0	1.9	3.0	.9	.5	.1												484	484	2276	804
78/ 67		1.5	.3	.8	.2													237	237	1298	1832
76/ 65		1.1	.3	.3														123	123	706	2257
74/ 63	.0	.4	.1	.1														42	42	306	961
72/ 61		.1																8	8	170	483
70/ 59																				29	324
68/ 57																				2	170
66/ 55																					74
64/ 53																					44
62/ 51																					9
TOTAL	.0	7.5	17.0	23.5	21.3	14.6	9.7	5.5	.9	.1								7200	7200	7200	7200

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.	36705722	507148	70.4	11.689	7200							
Dry Bulb	41861181	547849	76.1	4.934	7200			702.7	553.5	181.5		720
Wet Bulb	34511616	498046	69.2	2.893	7200			598.7	78.0			720
Dew Point	30924225	471273	65.5	3.276	7200			285.8	2.7			720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11823	HICKAM AFB HI	74-83	DEC

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.2	.1	.1												4	4		
78/ 77			1.1	1.4	.2													25	25		
76/ 75		1.1	1.7	3.2	1.6	.6												73	73	5	
74/ 73		.5	4.2	8.7	4.1	2.7												188	188	28	13
72/ 71		2.9	10.9	4.3	3.3	.9	.2											209	209	39	20
70/ 69		5.5	6.2	7.2	2.7	.9												186	186	142	52
68/ 67		4.7	5.3	1.5	1.1	.2												119	119	258	143
66/ 65		4.2	.5	1.1	.4													58	58	190	216
64/ 63		1.7	.9	1.3														36	36	133	163
62/ 61		1.9	.6															24	24	65	106
60/ 59		.7	.2															5	5	46	104
58/ 57		.3																3	3	16	49
56/ 55																				4	42
54/ 53																					22
52/ 51																					2
50/ 49																					1
TOTAL		27.2	33.1	24.9	13.1	5.4	.2											930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5927930	73664	79.2	10.011	930							
Dry Bulb	4632465	65547	70.5	3.693	930			60.4	29.0	.1		93
Wet Bulb	4082253	61533	66.2	3.433	930			47.2	3.3			93
Dew Point	3778503	59149	63.6	4.222	930			22.6	1.3			93

USAFETAC FORM 0-265 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11520	HICKAM AFB HI	74-83	DEC

PAGE 1 — HOURS (L.S.T.): 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
79/ 79					.3													3	3		
78/ 77			.4	1.0	.3													16	16		
76/ 75		1.1	1.3	1.3	.9	.1												42	42	3	
74/ 73		1.6	3.1	5.7	3.2	2.3												146	146	22	12
72/ 71		3.2	10.2	5.3	2.8	.7												203	203	44	24
70/ 69		4.6	7.3	2.7	1.5	1.1												160	160	93	50
68/ 67	.2	7.3	2.9	2.5	1.1	.4												134	134	227	101
66/ 65	.2	8.2	1.0	1.8	.1													105	105	202	217
64/ 63	.3	4.3	1.1	1.0														62	62	160	167
62/ 61	.2	2.4	1.0	.2														35	35	83	130
60/ 59		1.1	.3															13	13	61	86
58/ 57		.5	.2															7	7	25	62
56/ 55		.1	.1															2	2	8	52
54/ 53																				2	25
52/ 51																					3
50/ 49																					1
TOTAL	1.0	34.4	28.9	21.4	10.1	4.2												930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6250870	75626	81.3	10.432	930
Dry Bulb	4483190	64460	69.3	4.065	930
Wet Bulb	4001128	60906	65.5	3.650	930
Dew Point	3732727	58783	63.2	4.303	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							93
Dry Bulb			70.6	20.9			93
Wet Bulb			38.9	2.5			93
Dew Point			18.7	1.2			93

USAFETAC FORM NO. 0 26 5 (OL A) REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

91929	HICKAM AFB HI	74-83	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81								.1										1	1		
80/ 79				.1	.1													2	2		
78/ 77		.1	.3	1.1	.8		.1											22	22		
76/ 75		1.3	1.1	3.1	1.6	.6												72	72	1	
74/ 73		1.8	1.9	6.9	3.5	1.9												150	150	24	11
72/ 71		2.7	8.2	3.3	3.1	1.0	.1											169	169	47	30
70/ 69		6.0	7.3	2.9	1.6	.6												172	172	110	40
68/ 67	.1	6.3	3.9	1.2	1.2	.4												122	122	216	118
66/ 65	.5	7.0	2.0	1.2														100	100	210	281
64/ 63	.2	4.6	.8	1.1														62	62	142	168
62/ 61		2.3	1.2															32	32	93	133
60/ 59		1.3	.3															15	15	56	98
58/ 57		1.0																9	9	18	62
56/ 55		.2																2	2	9	46
54/ 53																				2	16
52/ 51																					7
TOTAL	.9	34.6	26.8	20.9	11.9	4.6	.2	.1										930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6202570	75276	80.9	10.861	930							
Dry Bulb	4517919	64701	69.6	4.228	930			71.0	24.7	.1		[illegible]
Wet Bulb	4017887	61035	65.6	3.627	930			59.8	2.5			[illegible]
Dew Point	3743713	56873	63.3	4.252	930			19.9	1.1			[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11920	HICKAM AFB HI	74-83	DEC
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
85/ 85						.2	.2	.6										10	10		
84/ 83					.1	1.1	.5	.4										22	22		
82/ 81			.1	.2	2.0	3.2	2.0	.3										74	74		
80/ 79			.9	2.5	5.8	7.1	2.6	1.0	.2									136	136		
78/ 77			1.2	4.7	10.1	5.4	2.3	.6										231	231	1	
76/ 75		1.0	2.2	5.2	6.1	3.7	1.6	.2										185	185	17	4
74/ 73		1.0	2.2	4.5	2.0	2.2	.5											115	115	117	13
72/ 71		.5	1.6	1.2	1.3	1.0	.1											53	53	198	56
70/ 69		.6	2.0	.4	.5	.4												38	38	243	119
68/ 67		.1	.5	.3	.2													11	11	176	177
66/ 65		.2	.1	.2														5	5	100	155
64/ 63																				52	147
62/ 61																				12	64
60/ 59																				6	72
58/ 57																					38
56/ 55																					22
54/ 53																					13
TOTAL		3.4	10.8	19.2	28.3	24.2	10.6	3.2	.2										930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4369751	63019	67.8	10.346	930							
Dry Bulb	5485674	71352	76.7	3.498	930			92.5	82.3	19.4		93
Wet Bulb	4461802	64352	69.2	3.099	930			75.4	13.5			93
Dew Point	3951665	60495	65.0	4.222	930			36.9	1.7			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
91223	HICKAM AFB HI	74-83	DEC

PAGE 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 89										.1								1	1		
86/ 87							.6	.3	1.5									23	23		
84/ 85						.2	1.2	1.5	.3									30	30		
92/ 93					.5	3.7	3.8	1.8	.2	.1								92	92		
80/ 81			.3	.5	5.3	9.1	6.8	3.8	.9	.3								251	251		
78/ 79			.5	2.6	5.6	9.1	4.3	2.6	.9									238	238		
76/ 77			.6	2.4	3.3	4.1	2.6	.9	.1									130	130	5	
74/ 75		.2	1.0	1.3	2.5	2.6	1.3	.4										86	86	29	6
72/ 73		.6	.5	1.1	.5	1.2	.6											43	43	187	13
70/ 71		.4	.4	.3	.1	.2												19	19	246	62
68/ 69		.6	.8															13	13	193	133
66/ 67		.2																2	2	149	140
64/ 65		.1																1	1	73	185
62/ 63																				35	142
60/ 61																				12	98
58/ 59																					62
56/ 57																					41
54/ 55																					20
52/ 53																					15
50/ 51																					4
TOTAL		2.3	4.2	3.2	17.7	30.8	21.2	11.3	3.9	.5								929	929		929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3631519	57215	61.6	10.777	929							
Dry Bulb	5894565	73929	79.6	3.502	929			92.9	89.5	53.6		[illegible]
Wet Bulb	4572439	65113	70.1	3.067	929			31.0	22.1			[illegible]
Dew Point	3934151	60311	64.9	4.494	929			35.4	1.9			[illegible]

USAFETAC FORM 0265 (OL-A) 1 OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11820 — STATION
HICKAM AFB HI — STATION NAME
74-83 — YEARS
DEC — MONTH

PAGE 1
1500-1700 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 57							.5		.5									6	6		
86/ 85						.2	.6	.5	.2									15	15		
84/ 83					.2	1.4	3.6	.5	.1									54	54		
82/ 81			.1		2.7	5.3	4.6	1.6	.2	.2								137	137		
80/ 79			.8	3.1	6.4	9.7	3.2	1.8		.1								273	273		
78/ 77			.5	2.8	7.9	6.0	4.3	1.4										213	213	1	
76/ 75		.9	.3	3.1	7.9	3.3	1.5	.6										127	127	15	3
74/ 73		.3	1.0	1.8	2.6	1.4	.6											73	73	147	17
72/ 71		1.2	1.0	.3	.9	.9	.1											42	42	189	41
70/ 69		1.0	.5	.3	.1	.3												21	21	248	127
68/ 67		.2	.1															3	3	161	143
66/ 65				.1														1	1	97	162
64/ 63																				50	150
62/ 61																				17	138
60/ 59																				2	76
58/ 57																					42
56/ 55																					25
54/ 53																					19
52/ 51																					4
TOTAL		3.3	4.3	12.1	24.6	28.6	19.1	6.6	1.1	.3									927		927
																		927		927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3862599	59049	63.7	10.456	927
Dry Bulb	5664998	72394	78.1	3.508	927
Wet Bulb	4470504	64312	69.4	3.076	927
Dew Point	3877330	59816	64.5	4.362	927

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							[illegible]
Dry Bulb			92.9	86.3	34.3		[illegible]
Wet Bulb			76.3	16.4			[illegible]
Dew Point			32.4	1.6			92

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
24230	HICKAM AFB HI	74-83	DEC

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
81/ 81						.2												2	2		
80/ 79				.1	.2	.5												29	29		
79/ 77		.4	1.1	3.9	5.7	1.2	.2											115	115		
78/ 75		.3	3.7	9.9	9.5	5.5	.1	.1										270	270	7	
74/ 73		.8	4.0	10.6	6.9	3.5	.8											245	245	28	13
72/ 71		1.0	3.8	3.2	4.2	1.4	.3											136	136	126	26
70/ 69		1.5	2.3	2.6	1.9	1.2												88	88	242	92
68/ 67		.3	1.2	.8	.4	.2												27	27	201	167
66/ 65		.2	.3	.5		.1												11	11	165	180
64/ 63			.1	.1														2	2	100	137
62/ 61				.1														1	1	38	114
60/ 59																				17	102
58/ 57																				5	44
56/ 55																					23
54/ 53																					14
52/ 51																					5
50/ 49																					1
TOTAL		5.5	16.4	31.6	21.2	13.3	1.4	.1											927		927
																		927		927	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4882043	66707	72.0	9.399	927							
Dry Bulb	5057082	68416	73.8	2.889	927			91.6	66.4	1.2		93
Wet Bulb	4249227	62693	67.6	3.169	927			60.6	3.5			93
Dew Point	3823716	59400	64.1	4.348	927			29.9	1.3			93

USAFETAC FORM JUL 64 0265 (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
11920	HICKAM AFB HI	74-83	DEC

PAGE 1 — HOURS (L.S.T.) 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/81							.1											1	1		
80/79					.4	.1												5	5		
78/77		.2	.3	1.5	1.6													34	34		
76/75		.5	2.7	6.0	5.2	.9												142	142	3	
74/73		.2	5.1	9.5	5.4	2.9												230	230	21	12
72/71		2.9	11.4	4.1	3.7	1.9	.3											226	226	81	25
70/69		2.8	7.9	3.8	3.8	.4												173	173	195	70
68/67	.1	.4	2.5	.5	1.0	.3												45	45	249	160
66/65		1.2	1.3	.4	.5													38	38	164	183
64/63		1.4	.6	.4														23	23	115	165
62/61		.2	.4															6	6	71	111
60/59			.2	.1														3	3	30	99
58/57		.1																1	1	5	47
56/55																				3	44
54/53																					16
52/51																					
TOTAL	.1	11.3	33.5	26.4	21.5	6.6	.4											927	927	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5478730	70696	76.3	9.705	927							
Dry Bulb	4787922	66552	71.8	3.280	927			85.9	41.3	.2		93
Wet Bulb	4141573	61887	66.8	3.280	927			54.1	2.4			93
Dew Point	3789669	59139	63.8	4.263	927			26.8	1.2			93

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

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
14822	HICKAM AFB HI	74-83	DEC

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 80										.0								1	1		
89/ 87							.1	.0	.3									31	31		
88/ 85						.1	.3	.3	.1									95	95		
87/ 83					.1	.3	1.0	.3	.0	.0								168	162		
86/ 81			.1	.1	1.3	2.2	1.7	.7	.1	.1								460	455		
85/ 79			.3	1.1	2.7	3.3	1.7	.7	.1	.0								759	753		
84/ 77		.1	.7	2.3	3.7	2.1	1.3	.4	.0									797	787	7	
83/ 75		.5	1.7	4.1	3.9	2.2	.6	.2										997	997	5	13
82/ 73		.9	2.9	6.1	3.5	2.2	.3											1192	1192	574	1[illegible]
81/ 71		2.3	5.3	2.8	2.4	1.3	.1											1057	1057	970	204
80/ 69		2.9	4.5	2.3	1.5	.6												851	851	1456	677
79/ 67	.1	2.5	2.3	.8	.6	.2												463	463	1639	1149
78/ 65	.1	2.7	.7	.7	.1	.0												319	319	1199	1545
77/ 63	.1	1.5	.4	.5														185	185	787	1234
76/ 61	.0	.8	.4	.3														96	99	397	984
75/ 59		.3	.1	.3														36	35	224	679
74/ 57		.2	.3															26	27	71	375
73/ 55		.0	.3															4	4	24	257
72/ 53																				4	142
71/ 51																					35
70/ 49																					
TOTAL	.2	14.9	19.9	20.6	19.8	14.8	6.6	2.7	.6	.1								7430	7430	7430	7430

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.	40606012	541252	72.8	12.590	7430							
Dry Bulb	40523835	547351	73.7	5.211	7430			677.7	240.3	105.9		744
Wet Bulb	33996833	501831	67.5	3.716	7430			473.2	66.2			744
Dew Point	30631474	475966	64.1	4.358	7430			222.6	11.3			744

FORM JUL 64 0265 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USFETAC
THE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
11820	HICKAM AFB HI	74-83	ALL

PAGE 1 — HOURS: ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 91									.0	.0	.0							[illegible]	[illegible]		
≥ 89							.2	.2	.2	.1	.0							448	448		
≥ 87					.0	.0	.4	1.2	.8	.1	.0							21[illegible]	21[illegible]		
≥ 85				.0	.0	.4	1.5	2.5	.5	.0								4401	4401		
≥ 83			.0	.0	.2	1.3	2.0	1.8	.5	.0	.0							[illegible]	[illegible]		
≥ 81			.0	.1	.9	2.3	2.4	1.1	.1	.0								6457	6457		
≥ 79		.0	.1	.7	3.0	4.2	1.7	.6	.0	.0								9053	9057	13	
≥ 77		.0	.1	2.7	7.1	2.4	1.0	.2	.0									12267	12267	13[illegible]	[illegible]
≥ 75	.0	.2	1.7	6.6	5.4	2.7	.2	.1										14478	14478	158[illegible]	[illegible]
≥ 73	.0	.5	2.7	6.4	3.9	1.2	.2	.0	.0									12066	12066	8735	4[illegible]
≥ 71	.0	.9	3.0	3.3	2.0	.4	.1											8461	8461	17617	[illegible]
≥ 69	.0	1.0	2.0	1.4	.6	.2	.0											5412	5412	22966	[illegible]
≥ 67	.0	1.0	1.0	.6	.3	.1												2715	2715	16603	17403
≥ 65	.0	1.1	.6	.3	.1	.0												1842	1842	10396	21847
≥ 63	.0	.7	.3	.1	.0													1070	1070	5359	14962
≥ 61	.0	.4	.2	.0	.0													535	535	2381	10176
≥ 59		.2	.1	.0														253	253	1062	6972
≥ 57		.1	.0															63	63	469	2772
≥ 55		.0	.0															16	16	176	1345
≥ 53		.0																3	3	27	627
≥ 51																				3	217
≥ 49																					67
≥ 47																					5
TAL	.1	5.9	14.0	21.7	22.5	15.0	10.6	7.6	2.2	.3	.0							87638		87638	
																		87638		87638	

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.	420991713	5983781	68.3	11.900	87638							
Dry Bulb	512399439	6683721	76.3	5.514	87638			8386.8	6723.2	2375.4		876[illegible]
Wet Bulb	415490869	6027095	68.8	3.364	87638			6779.4	1042.8	.2		876[illegible]
Dew Point	367801741	5668305	64.7	3.674	87638			2869.4	59.6			876[illegible]

USAFETAC FORM 0-265 (OL-A) 1 JUL 68 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

11920 HICKAM AFB HI 74-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	69.3	68.9	70.0	71.3	72.6	74.4	75.3	76.2	76.1	75.3	72.7	70.0	72.8
	S D	4.045	3.929	2.986	2.397	2.210	1.602	1.517	1.518	1.730	2.398	3.043	3.693	3.754
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	930.	10956
3-05	MEAN	68.1	67.7	68.8	70.2	71.7	73.3	74.3	75.2	74.9	74.1	71.7	69.3	71.9
	S D	4.419	4.313	3.439	2.732	2.473	1.903	1.706	1.878	2.113	2.691	3.283	4.066	4.034
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	930.	10956
6-08	MEAN	68.2	67.9	69.4	71.4	73.4	75.0	75.6	76.3	76.0	75.1	72.4	69.6	72.6
	S D	4.546	4.419	3.070	3.134	3.066	2.697	2.443	2.466	2.835	3.279	3.572	4.278	4.562
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	930.	10956
9-11	MEAN	75.3	75.6	76.5	78.0	79.9	81.5	81.8	83.1	83.6	82.4	79.6	76.7	79.5
	S D	3.299	3.271	2.913	2.752	2.802	2.678	2.630	2.493	2.471	2.961	3.091	3.496	4.112
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	930.	10956
12-14	MEAN	78.3	78.6	79.3	80.6	82.6	84.3	84.9	86.2	86.3	84.9	82.2	79.6	82.3
	S D	2.930	3.142	2.872	2.606	2.574	2.423	2.100	2.237	2.349	2.848	3.315	3.502	3.969
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	929.	10955
15-17	MEAN	77.4	77.7	78.2	79.3	81.2	83.0	83.8	84.8	84.7	83.0	80.3	78.1	81.0
	S D	2.888	3.133	2.873	2.872	2.635	2.428	2.276	2.409	2.457	2.934	3.270	3.506	3.903
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	927.	10953
18-20	MEAN	73.5	73.6	73.8	74.6	76.3	78.0	78.6	79.5	79.4	78.1	75.8	73.8	76.3
	S D	2.892	2.859	2.504	2.408	2.386	2.114	2.190	2.111	1.850	2.100	2.482	2.869	3.314
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	927.	10953
21-23	MEAN	71.0	70.8	71.5	72.5	74.1	75.6	76.1	77.3	77.3	76.6	74.0	71.8	74.1
	S D	3.457	3.285	2.432	2.088	1.896	1.359	1.420	1.356	1.400	2.059	2.690	3.280	3.336
	TOTAL OBS	930.	846.	930.	900.	930.	900.	930.	930.	900.	930.	900.	927.	10953
ALL HOURS	MEAN	72.7	72.6	73.4	74.7	76.5	78.1	78.8	79.8	79.8	78.7	76.1	73.7	76.3
	S D	5.272	5.454	4.899	4.505	4.668	4.539	4.412	4.525	4.707	4.727	4.934	5.211	5.514
	TOTAL OBS	7440.	6768.	7440.	7200.	7440.	7200.	7440.	7440.	7200.	7440.	7200.	7431.	87636

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

11720 HICKAM AFB HI 74-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	65.5	64.8	64.8	66.0	67.2	68.5	69.3	70.1	70.1	69.3	67.8	66.2	67.5
01-02	S D	3.690	3.536	2.736	2.055	2.065	1.637	1.645	1.643	1.602	2.203	2.842	3.433	3.155
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	64.9	63.9	64.2	65.4	66.7	68.0	68.9	69.6	69.5	68.7	67.3	65.5	66.9
03-05	S D	3.826	3.703	2.912	2.166	2.116	1.854	1.649	1.611	1.788	2.272	2.733	3.650	3.376
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	65.0	64.0	64.5	66.0	67.5	68.8	69.4	70.1	70.0	69.2	67.7	65.8	67.3
06-08	S D	3.542	3.677	2.933	2.235	2.212	2.024	1.856	1.959	2.039	2.434	2.616	3.627	3.446
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	68.5	67.7	67.7	68.6	69.9	71.1	71.6	72.5	72.7	72.0	70.8	69.2	70.2
09-11	S D	3.063	2.763	2.411	1.999	1.999	1.841	1.786	1.738	1.632	1.944	2.243	3.099	2.654
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	69.6	69.0	68.7	69.5	70.7	71.8	72.4	73.2	73.4	72.6	71.6	70.1	71.1
12-14	S D	2.971	2.666	2.380	1.992	2.005	1.858	1.778	1.699	1.582	1.847	2.235	3.067	2.735
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
	MEAN	69.2	68.5	68.2	68.9	70.2	71.3	71.9	72.7	72.7	71.9	70.8	69.4	70.5
15-17	S D	2.989	2.699	2.339	2.040	1.913	1.789	1.767	1.714	1.570	1.913	2.160	3.076	2.716
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
	MEAN	67.5	66.6	66.4	67.1	68.4	69.6	70.3	71.1	71.1	70.3	69.1	67.6	68.8
18-20	S D	3.248	2.912	2.484	2.040	2.023	1.639	1.696	1.672	1.551	1.981	2.305	3.169	2.816
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
	MEAN	66.4	65.5	65.6	66.5	67.7	68.9	69.6	70.5	70.5	69.8	68.4	66.6	68.0
21-23	S D	3.587	3.123	2.542	1.994	1.954	1.513	1.599	1.635	1.547	2.098	2.417	3.280	2.959
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
ALL HOURS	MEAN	67.1	66.2	66.3	67.2	68.5	69.7	70.4	71.2	71.2	70.5	69.2	67.5	68.8
	S D	3.846	3.683	3.080	2.518	2.492	2.227	2.145	2.178	2.172	2.511	2.893	3.716	3.364
	TOTAL OBS	7440	6768	7440	7200	7440	7200	7440	7440	7200	7440	7200	7436	87636

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

21820 HICKAM AFB HI 74-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	63.0	61.9	61.6	62.8	63.9	65.2	66.0	66.8	66.9	66.1	65.0	63.6	64.4
1-02	S.D	4.249	4.100	3.467	2.735	2.841	2.450	2.549	2.545	2.372	3.035	3.229	4.200	3.667
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	63.0	61.5	61.3	62.5	63.7	65.0	65.9	66.6	66.6	65.8	64.8	63.0	64.2
03-05	S.D	4.182	4.117	3.510	2.712	2.831	2.599	2.573	2.673	2.437	3.047	3.401	4.303	3.728
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	63.0	61.6	61.5	62.8	64.1	65.4	66.1	66.8	66.9	66.1	65.0	63.3	64.4
06-08	S.D	4.150	4.077	3.531	2.741	2.793	2.739	2.649	2.735	2.529	3.025	3.426	4.252	3.761
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	64.6	63.2	62.6	63.4	64.5	65.6	66.4	67.1	67.2	66.7	66.1	65.0	65.2
09-11	S.D	4.276	3.883	3.593	2.997	3.022	2.785	2.719	2.740	2.482	2.955	3.145	4.202	3.617
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	64.8	63.5	62.7	63.3	64.4	65.4	66.0	66.9	67.0	66.4	66.1	64.9	65.1
12-14	S.D	4.499	4.086	3.693	3.151	3.339	2.899	2.786	2.880	2.592	3.097	3.327	4.494	3.722
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	929	10955
	MEAN	64.5	63.1	62.5	63.0	64.2	65.1	65.9	66.7	66.7	66.2	65.6	64.5	64.9
15-17	S.D	4.362	3.996	3.552	3.087	3.090	2.733	2.666	2.725	2.457	2.918	3.081	4.362	3.592
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
	MEAN	63.9	62.5	62.0	62.7	64.0	65.1	65.9	66.7	66.8	66.2	65.4	64.1	64.6
18-20	S.D	4.347	3.933	3.432	2.870	2.860	2.382	2.501	2.497	2.303	2.973	3.089	4.345	3.566
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
	MEAN	63.7	62.2	61.9	62.9	64.1	65.4	66.0	67.0	66.9	66.2	65.3	63.6	64.6
21-23	S.D	4.413	3.877	3.370	2.785	2.748	2.339	2.517	2.485	2.362	3.072	3.222	4.263	3.613
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	927	10953
	MEAN	63.8	62.4	62.0	62.9	64.1	65.3	66.0	66.8	66.9	66.2	65.5	64.1	64.7
ALL HOURS	S.D	4.361	4.073	3.552	2.901	2.955	2.629	2.625	2.667	2.448	3.079	3.276	4.356	3.674
	TOTAL OBS	7440	6768	7440	7200	7440	7200	7440	7440	7200	7440	7200	7437	87633

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

91820 HICKAM AFB HI 74-83 08
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%		
JAN	00-02	100.0	100.0	100.0	100.0	100.0	97.8	83.1	60.9	12.9	81.5	93[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	98.4	90.2	69.9	25.1	83.9	930
	06-08	100.0	100.0	100.0	100.0	100.0	98.7	89.4	68.4	26.8	83.8	930
	09-11	100.0	100.0	100.0	100.0	96.1	81.0	50.9	16.8	1.3	69.8	930
	12-14	100.0	100.0	100.0	99.8	88.9	58.0	26.3	6.6	1.0	63.7	930
	15-17	100.0	100.0	100.0	99.9	92.9	63.2	27.2	7.2	.5	64.5	930
	18-20	100.0	100.0	100.0	100.0	99.8	92.0	59.0	19.6	1.5	72.3	930
	21-23	100.0	100.0	100.0	100.0	100.0	97.2	79.6	43.4	4.4	77.8	930
TOTALS		100.0	100.0	100.0	100.0	97.2	85.6	63.8	36.6	7.2	74.7	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

91920 HICKAM AFB HI 74-83 FEB

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	99.9	97.0	80.0	46.9	5.2	78.5	646
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	83.0	58.9	10.5	80.7	646
	06-08	100.0	100.0	100.0	100.0	100.0	97.5	81.7	59.1	12.2	80.6	646
	09-11	100.0	100.0	100.0	99.9	95.2	67.3	32.5	9.0	.4	65.8	646
	12-14	100.0	100.0	100.0	99.5	84.2	40.5	19.4	4.4		60.5	646
	15-17	100.0	100.0	100.0	99.8	88.3	46.0	19.0	5.4	.1	61.4	646
	18-20	100.0	100.0	100.0	100.0	98.9	93.7	40.0	9.7	.1	66.4	646
	21-23	100.0	100.0	100.0	100.0	100.0	95.9	68.0	24.3	2.0	74.3	646
TOTALS		100.0	100.0	100.0	99.9	95.8	78.3	52.8	27.2	3.8	71.3	6768

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

91820 HICKAM AFB HI 74-83 MAR
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		
MAR	00-02	100.0	100.0	100.0	100.0	100.0	97.6	63.3	25.3	1.5	74.7	92
	03-05	100.0	100.0	100.0	100.0	100.0	96.1	71.9	40.0	5.9	77.3	97
	06-08	100.0	100.0	100.0	100.0	99.9	95.6	68.1	36.3	7.7	76.3	97
	09-11	100.0	100.0	100.0	99.7	91.2	56.9	19.4	4.9	.3	62.6	97
	12-14	100.0	100.0	100.0	99.6	73.4	30.1	8.9	1.5	.1	57.[illegible]	93
	15-17	100.0	100.0	100.0	99.8	81.4	36.3	9.9	2.5		56.[illegible]	97
	18-20	100.0	100.0	100.0	100.0	99.1	78.7	32.6	5.3	.2	66.[illegible]	97
	21-23	100.0	100.0	100.0	100.0	100.0	95.3	53.1	14.2	.3	71.[illegible]	97
TOTALS		100.0	100.0	100.0	99.9	93.1	73.5	40.9	16.7	2.1	68.2	744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11320 (STATION) HICKAM AFB HI (STATION NAME) 74-83 (PERIOD) APR (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%		
APR	00-02	100.0	100.0	100.0	100.0	100.0	97.6	67.4	27.1	1.0	74.7	900
	03-05	100.0	100.0	100.0	100.0	100.0	98.8	74.4	34.6	4.7	76.8	900
	06-08	100.0	100.0	100.0	100.0	99.9	95.3	64.6	26.8	3.9	74.5	900
	09-11	100.0	100.0	100.0	99.9	90.1	47.6	14.7	2.6	.1	61.1	900
	12-14	100.0	100.0	100.0	99.6	71.6	24.4	5.9	1.3		56.1	900
	15-17	100.0	100.0	100.0	99.7	80.0	29.6	8.4	2.4		55.0	900
	18-20	100.0	100.0	100.0	100.0	99.4	80.1	30.4	5.8	.2	66.7	900
	21-23	100.0	100.0	100.0	100.0	100.0	95.8	54.6	15.4	.2	72.0	900
TOTALS		100.0	100.0	100.0	99.9	92.6	71.2	40.1	14.5	1.4	67.5	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

91220 HICKAM AFB HI 74-83 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	00-02	100.0	100.0	100.0	100.0	100.0	97.7	68.1	20.8	.9	73.0	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.3	75.7	34.3	2.7	76.2	930
	06-08	100.0	100.0	100.0	100.0	100.0	92.9	58.0	22.6	1.7	72.9	930
	09-11	100.0	100.0	100.0	100.0	86.3	37.7	11.7	2.5	.4	59.6	930
	12-14	100.0	100.0	100.0	99.1	62.3	19.9	5.6	1.5	.4	54.0	930
	15-17	100.0	100.0	100.0	99.9	75.8	24.8	6.9	1.6	.5	56.7	930
	18-20	100.0	100.0	100.0	100.0	99.4	74.4	26.7	4.2	.2	65.7	930
	21-23	100.0	100.0	100.0	100.0	100.0	95.4	53.1	10.3	.0	71.0	930
TOTALS		100.0	100.0	100.0	99.9	90.5	67.6	38.1	12.3	.9	66.3	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

911820 (STATION) HICKAM AFB HI (STATION NAME) 74-83 (PERIOD) JUN (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%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	96.3	68.6	14.8	1.0	72.9	900
	03-05	100.0	100.0	100.0	100.0	100.0	97.9	80.8	24.4	2.0	75.3	900
	06-08	100.0	100.0	100.0	100.0	99.7	91.9	61.0	18.7	1.4	72.4	900
	09-11	100.0	100.0	100.0	99.9	88.2	33.7	7.8	2.3	.4	58.9	900
	12-14	100.0	100.0	100.0	99.7	60.1	11.6	3.1	.9	.3	53.3	900
	15-17	100.0	100.0	100.0	99.8	74.1	14.2	3.6	1.0	.1	55.0	900
	18-20	100.0	100.0	100.0	100.0	99.1	72.1	19.1	2.2	.3	64.7	900
	21-23	100.0	100.0	100.0	100.0	100.0	95.7	51.9	7.8	.6	70.6	900
TOTALS		100.0	100.0	100.0	99.9	90.2	64.2	37.0	9.0	.8	65.4	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11320 HICKAM AFB HI 74-83 JUL

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%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	95.4	68.8	16.5	1.3	73.[illegible]	9[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	95.8	77.7	25.7	1.8	75.[illegible]	93[illegible]
	06-08	100.0	100.0	100.0	100.0	100.0	91.9	62.4	20.3	1.5	72.[illegible]	930
	09-11	100.0	100.0	100.0	100.0	90.3	37.0	10.3	2.4	.2	59.9	930
	12-14	100.0	100.0	100.0	99.6	65.3	11.4	1.7	.2		53.4	930
	15-17	100.0	100.0	100.0	99.9	75.9	15.5	2.7	.0		55.[illegible]	930
	18-20	100.0	100.0	100.0	100.0	99.0	71.6	24.1	3.1		65.0	930
	21-23	100.0	100.0	100.0	100.0	100.0	93.7	54.7	10.5	.1	71.1	930
TOTALS		100.0	100.0	100.0	99.9	91.3	64.0	37.7	9.9	.5	65.7	744[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

91322 (STATION) HICKAM AFB HI (STATION NAME) 74-83 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	100.0	93.5	68.0	14.1	1.1	72.6	93[illegible]
	03-05	100.0	100.0	100.0	100.0	99.9	95.7	73.4	24.1	1.7	74.5	93[illegible]
	06-08	100.0	100.0	100.0	100.0	99.9	92.2	61.6	18.9	1.4	72.6	93[illegible]
	09-11	100.0	100.0	100.0	99.9	38.4	32.7	3.7	2.4	.1	55.9	93[illegible]
	12-14	100.0	100.0	100.0	98.2	60.3	11.2	3.2	.8		52.7	93[illegible]
	15-17	100.0	100.0	100.0	99.1	74.6	16.0	3.8	1.3	.1	55.[illegible]	93[illegible]
	18-20	100.0	100.0	100.0	100.0	98.7	70.8	23.2	2.4	.3	65.1	93[illegible]
	21-23	100.0	100.0	100.0	100.0	100.0	92.0	54.2	6.9	.6	70.[illegible]	93[illegible]
TOTALS		100.0	100.0	100.0	99.7	90.2	63.0	37.0	8.8	.7	65.3	744[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

21920 HICKAM AFB HI 74-83 SEP

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%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	94.4	72.1	16.6	.2	73.[illegible]	[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	96.3	81.9	28.7	.7	75.[illegible]	9[illegible]
	06-08	100.0	100.0	100.0	100.0	99.9	94.6	68.4	22.3	.2	73.6	9[illegible]
	09-11	100.0	100.0	100.0	100.0	87.3	28.7	5.0	1.1		58.1	9[illegible]
	12-14	100.0	100.0	100.0	98.1	60.8	10.2	2.0	.8		52.[illegible]	9[illegible]
	15-17	100.0	100.0	100.0	99.6	75.4	14.1	3.3	1.4		55.2	9[illegible]
	18-20	100.0	100.0	100.0	100.0	99.6	76.0	20.4	2.9	.1	65.[illegible]	9[illegible]
	21-23	100.0	100.0	100.0	100.0	100.0	90.8	52.6	6.8	.2	70.3	9[illegible]
TOTALS		100.0	100.0	100.0	99.7	90.4	63.1	38.2	10.1	.2	65.6	7[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

91182 HICKAM AFB HI 74-83 OCT
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70	80	90		
OCT	00-02	100.0	100.0	100.0	100.0	99.9	93.9	65.8	18.7	[illegible]	[illegible]	[illegible]
	03-05	100.0	100.0	100.0	99.9	99.9	95.4	73.7	31.2	[illegible]	[illegible]	[illegible]
	06-08	100.0	100.0	100.0	100.0	99.8	93.5	63.7	26.1	1.7	[illegible]	[illegible]
	09-11	100.0	100.0	100.0	99.9	85.7	34.5	12.8	3.5	[illegible]	[illegible]	[illegible]
	12-14	100.0	100.0	100.0	98.0	64.6	16.7	5.2	2.3	.5	[illegible]	[illegible]
	15-17	100.0	100.0	100.0	99.7	81.3	24.4	5.6	2.9	.3	57.0	[illegible]
	18-20	100.0	100.0	100.0	100.0	99.2	80.6	25.7	7.[illegible]	1.1	66.[illegible]	[illegible]
	21-23	100.0	100.0	100.0	100.0	100.0	90.2	49.1	11.6	1.2	70.4	[illegible]
TOTALS		100.0	100.0	100.0	99.7	91.3	66.2	37.7	13.1	1.3	66.3	744[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
21ST WEATHER SERVICE/MAC

RELATIVE HUMIDITY

911220 HICKAM AFB, HI 74-83 NOV
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		
NOV	00-02	100.0	100.0	100.0	100.0	99.8	96.6	82.3	37.3	5.0	77.2	[illegible]
	03-05	100.0	100.0	100.0	100.0	99.4	97.8	84.3	46.1	9.3	79.2	970
	06-08	100.0	100.0	100.0	100.0	99.0	97.0	79.7	41.9	6.6	78.[illegible]	970
	09-11	100.0	100.0	100.0	100.0	95.6	57.6	20.6	6.2	1.9	[illegible]	970
	12-14	100.0	100.0	100.0	99.7	82.8	33.3	11.4	4.4	1.1	[illegible]	970
	15-17	100.0	100.0	100.0	100.0	91.8	44.6	16.2	4.6	.9	61.[illegible]	970
	18-20	100.0	100.0	100.0	100.0	99.9	92.8	48.2	12.3	1.0	70.[illegible]	970
	21-23	100.0	100.0	100.0	100.0	99.4	96.0	71.9	25.4	1.9	74.3	970
TOTALS		100.0	100.0	100.0	100.0	96.0	77.0	51.5	22.5	3.7	7[illegible].4	7,[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11320 HICKAM AFB HI 74-83 [illegible]
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	00-02	100.0	100.0	100.0	100.0	99.9	96.2	75.1	51.0	11.2	76.[illegible]	93[illegible]
	03-05	100.0	100.0	100.0	100.0	100.0	96.9	82.4	57.8	12.4	81.3	93[illegible]
	06-08	100.0	100.0	100.0	100.0	99.9	95.7	81.2	55.7	19.1	80.9	9[illegible]
	09-11	100.0	100.0	100.0	99.9	96.0	73.3	38.4	13.7	1.7	67.[illegible]	93[illegible]
	12-14	100.0	100.0	100.0	99.1	85.7	46.0	18.3	6.5	1.5	61.6	929
	15-17	100.0	100.0	100.0	99.7	90.6	56.2	24.1	7.0	2.0	63.7	927
	18-20	100.0	100.0	100.0	100.0	99.5	88.3	56.6	19.6	2.8	72.0	927
	21-23	100.0	100.0	100.0	100.0	100.0	95.0	69.8	40.2	5.4	76.3	927
TOTALS		100.0	100.0	100.0	99.6	96.5	81.0	56.1	31.4	7.9	72.9	7430

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

11520 HICKAM AFB HI 74-83 ALL
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%		
JAN	ALL	100.0	100.0	100.0	100.0	97.2	85.8	63.8	36.6	3.2	74.0	7440
FEB		100.0	100.0	100.0	99.9	95.8	78.3	52.8	27.2	3.8	71.0	6760
MAR		100.0	100.0	100.0	99.9	93.1	73.5	40.9	16.7	2.1	68.2	7440
APR		100.0	100.0	100.0	99.9	92.6	71.2	40.1	14.5	1.4	67.5	7200
MAY		100.0	100.0	100.0	99.9	90.5	67.6	39.1	12.3	.9	66.3	7440
JUN		100.0	100.0	100.0	99.9	90.2	64.2	37.5	9.0	.8	65.4	7200
JUL		100.0	100.0	100.0	99.9	91.3	64.0	37.7	9.9	.6	65.7	7440
AUG		100.0	100.0	100.0	99.7	90.2	63.0	37.0	8.8	.7	65.3	7440
SEP		100.0	100.0	100.0	99.7	90.4	63.1	38.2	10.1	.2	65.6	7200
OCT		100.0	100.0	100.0	99.7	91.3	66.2	37.7	13.1	1.3	66.3	7440
NOV		100.0	100.0	100.0	100.0	96.0	77.0	51.5	22.5	3.7	70.4	7200
DEC		100.0	100.0	100.0	99.8	96.5	81.0	56.1	31.4	7.9	72.9	7430
TOTALS		100.0	100.0	100.0	99.9	92.9	71.2	44.2	17.7	2.7	68.3	87638

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U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

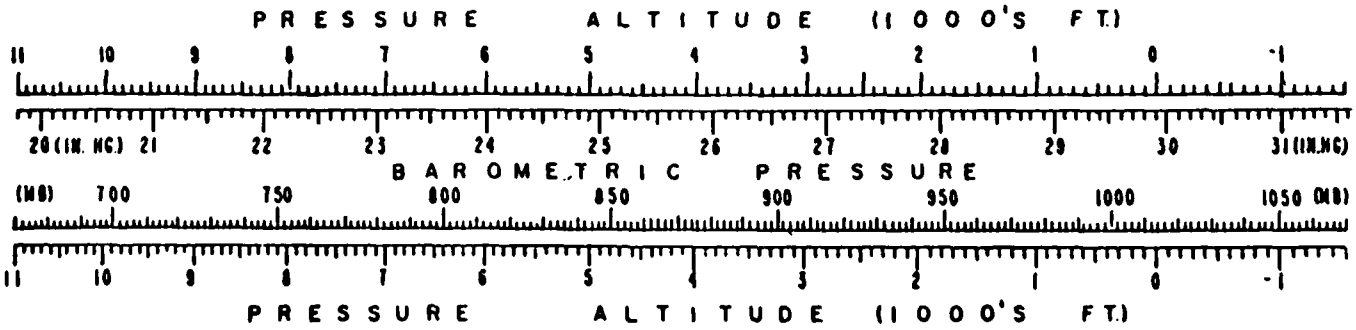
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

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

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

91820 HICKAM AFB HI 74-83

STATION | STATION NAME | YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	29.95	29.98	30.02	30.02	30.02	30.01	29.99	29.98	29.96	29.96	29.97	29.98	29.991
07	S D	.089	.102	.077	.064	.050	.042	.046	.043	.036	.053	.070	.084	.071
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.93	29.96	30.00	30.01	30.00	29.99	29.98	29.96	29.94	29.95	29.95	29.96	29.974
08	S D	.090	.102	.079	.065	.050	.042	.047	.044	.038	.053	.068	.088	.071
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.97	30.01	30.04	30.05	30.04	30.03	30.02	29.99	29.98	29.98	29.99	29.99	30.011
10	S D	.090	.102	.079	.064	.049	.043	.047	.044	.039	.054	.068	.086	.070
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.98	30.01	30.05	30.05	30.04	30.03	30.02	30.00	29.98	29.99	29.99	30.00	30.017
11	S D	.087	.101	.078	.064	.049	.043	.046	.043	.037	.053	.066	.084	.070
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.91	29.95	30.00	30.01	30.01	30.00	29.99	29.96	29.93	29.93	29.93	29.93	29.968
14	S D	.086	.100	.076	.063	.046	.043	.045	.043	.037	.052	.069	.083	.070
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	29.91	29.94	29.98	29.99	29.98	29.98	29.97	29.94	29.92	29.93	29.93	29.94	29.954
17	S D	.087	.099	.076	.063	.049	.041	.046	.044	.036	.053	.066	.083	.070
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	29.96	29.98	30.03	30.03	30.02	30.01	30.00	29.98	29.96	29.98	29.98	29.98	29.997
20	S D	.088	.099	.076	.063	.048	.041	.046	.042	.038	.052	.068	.083	.069
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	29.97	30.00	30.05	30.06	30.05	30.04	30.02	30.00	29.99	29.99	29.99	30.00	30.018
23	S D	.088	.101	.076	.064	.048	.042	.046	.042	.036	.052	.069	.083	.071
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	29.95	29.98	30.02	30.03	30.02	30.01	30.00	29.98	29.96	29.96	29.97	29.97	29.991
ALL HOURS	S D	.092	.104	.081	.068	.053	.046	.050	.047	.044	.058	.072	.088	.074
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2476	29212

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

11120 HICKAM AFB HI 74-83

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1014.7	1015.6	1017.3	1017.4	1017.2	1016.8	1016.4	1015.6	1015.2	1015.4	1015.6	1015.7	1016.1
10	S D	3.005	3.451	2.590	2.179	1.691	1.410	1.567	1.446	1.276	1.774	2.374	2.803	2.386
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1014.2	1015.2	1016.6	1016.8	1016.8	1016.5	1016.0	1015.3	1014.7	1014.9	1015.1	1015.2	1015.6
13	S D	3.035	3.469	2.661	2.190	1.694	1.410	1.599	1.478	1.292	1.801	2.326	2.875	2.409
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1015.4	1016.5	1018.0	1018.1	1018.0	1017.6	1017.1	1016.4	1015.7	1016.1	1016.3	1016.4	1016.8
8	S D	3.060	3.442	2.684	2.174	1.660	1.436	1.576	1.474	1.317	1.815	2.291	2.892	2.420
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1016.0	1017.0	1018.5	1018.4	1018.1	1017.6	1017.2	1016.6	1016.0	1016.3	1016.5	1016.7	1017.1
11	S D	2.959	3.417	2.644	2.169	1.675	1.446	1.548	1.447	1.271	1.795	2.246	2.849	2.379
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	1013.5	1014.8	1016.5	1016.9	1016.9	1016.6	1016.2	1015.3	1014.3	1014.3	1014.2	1014.4	1015.3
14	S D	2.917	3.390	2.558	2.117	1.621	1.440	1.547	1.447	1.246	1.773	2.211	2.804	2.491
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1013.6	1014.5	1016.0	1016.2	1016.1	1015.9	1015.5	1014.6	1013.9	1014.2	1014.3	1014.5	1014.9
17	S D	2.952	3.351	2.568	2.140	1.630	1.386	1.594	1.453	1.294	1.795	2.233	2.812	2.366
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1015.1	1016.0	1017.4	1017.6	1017.4	1017.0	1016.5	1015.8	1015.0	1015.6	1015.9	1016.[illegible]	1016.3
[illegible]	S D	2.986	3.359	2.559	2.141	1.613	1.380	1.537	1.420	1.275	1.764	2.314	2.798	2.341
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1015.6	1016.8	1018.4	1018.6	1018.4	1018.0	1017.5	1016.8	1016.1	1016.4	1016.5	1016.5	1017.1
20	S D	2.975	3.412	2.559	2.151	1.636	1.404	1.542	1.413	1.280	1.790	2.338	2.820	2.410
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
	MEAN	1014.7	1015.8	1017.3	1017.5	1017.4	1017.0	1016.5	1015.8	1015.1	1015.4	1015.5	1015.7	1016.2
ALL HOURS	S D	3.104	3.513	2.734	2.300	1.800	1.555	1.685	1.598	1.487	1.965	2.443	2.958	2.516
	TOTAL OBS	2480	2256	2480	2400	2480	2400	2480	2480	2400	2480	2400	2476	29213

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