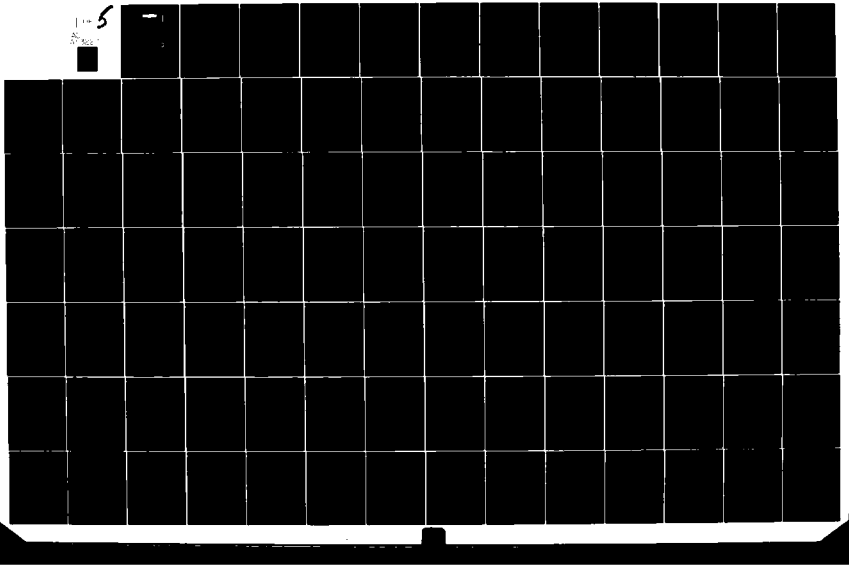
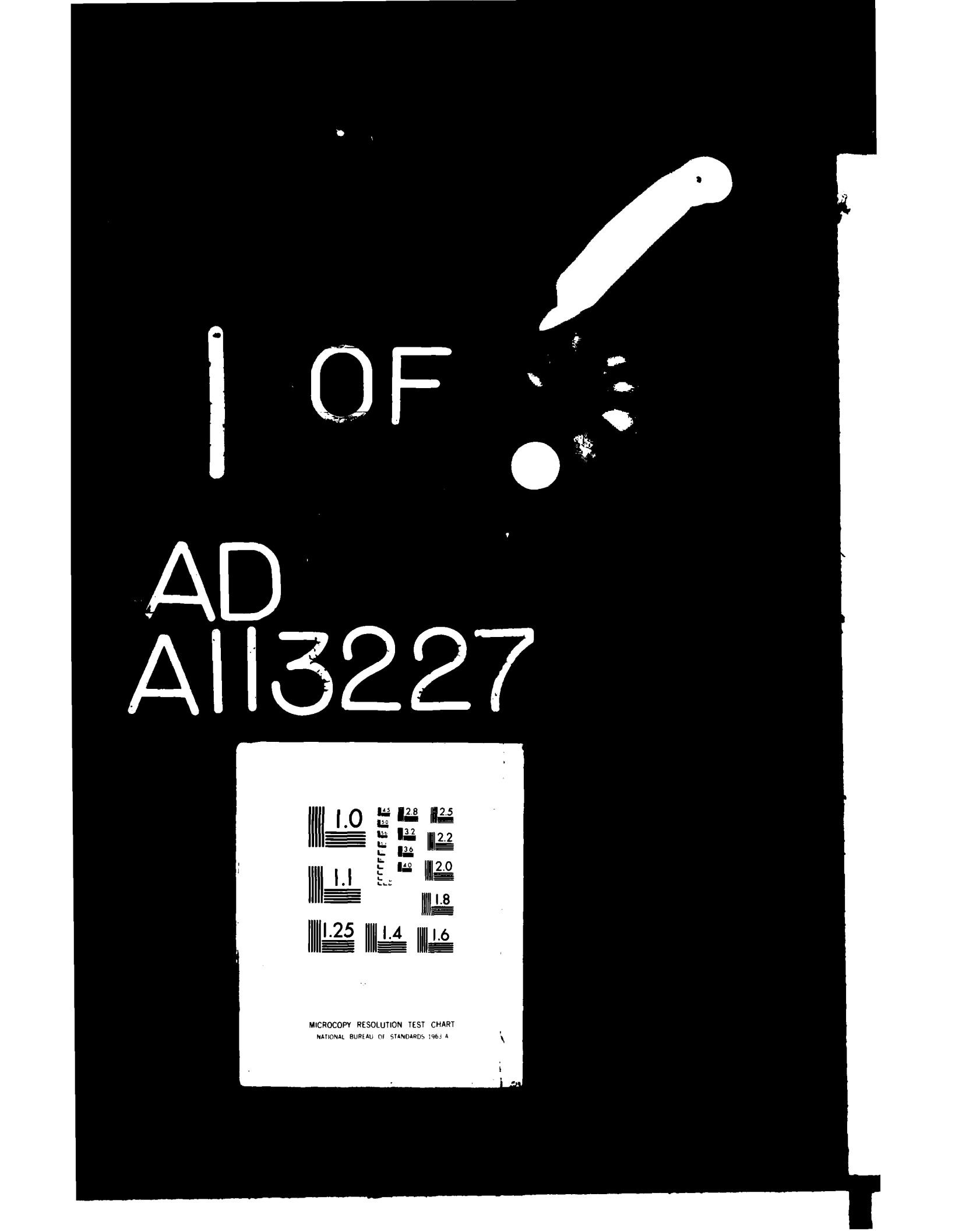
AD-A113 227 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
LAJES AB, AZORES. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OB--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/103 SBI-AD-E850 143 NL




1 OF
AD
A113227
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

PHOTOGRAPH THIS SHEET

AD-E850 143

AD A113227

DTIC ACCESSION NUMBER

[redacted]

ATTENTION!
Camera Operator
When Filming attached document
use Bell & Howell camera ONLY:::

II

LEVEL

[redacted]

INVENTORY

Consult with Supervisor for
further instructions.

USAFETAC/DS-81/103

DOCUMENT IDENTIFICATION

25 Nov. '81

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS GRA&I	☒
DTIC TAB	☐
UNANNOUNCED	☐
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP

DTIC
ELECTE
S APR 5 1982 D
D

DATE ACCESSIONED

Supersedes AD-A095 337
Rept. No. USAFETAC/DS-81/006

8 2

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM OCT 79 70A

DOCUMENT PROCESSING SHEET

ADE 850 143

USAFETAC/DS-81/103

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

AWS TECHNICAL LIBRARY
FL 4414
SCOTT AFB, IL 62225

30 NOV 1981

[redacted]

NOV 25 1981

FEDERAL BUILDING

ASHEVILLE, N. C.

"THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED."

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

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

Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

DAILY OBSERVATIONS

DESCRIPTION OF SUMMARIES

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA
PART B PRECIPITATION
SNOWFALL
SNOW DEPTH
PART C SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
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

MISSING HOUR GROUPS

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT.)	CALL SIGN	WMO NUMBER
13201	LAJES FLD AZORES/TERCEIRA	N 38 46	W 027 06	180	LPLA	08509

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	Lagens AAF Azores	AAF	Jan 44	Aug 47	N 38 45	W 027 05	171	173 Ft	24
2	Same	Same	Sep 47	Jun 48	Same	Same	176	176 Ft	24
3	Lajes Fld Azores	AF	Jul 48	Mar 53	Same	Same	189	177 Ft	24
4	Same	Same	Apr 53	Mar 58	Same	Same	Same	Same	24
5	Same	Same	Apr 58	May 59	Same	Same	186	Same	24
6	Same	Same	Jun 59	Apr 61	Same	Same	190	176	24
7	Same	Same	May 61	May 80	N 38 46	W 027 06	180	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jan 44	Located in middle wing of operations bldg	Anemometer	N/A	28 Ft	
2	Jul 48	1. Located on top of terminal bldg	Selsyn	ML-144	65 Ft	
		2. Located side of wind sock along rnwy 16 & 34	AN/GMQ-1	ML-204B	30 Ft	
3	Mar 55	1. Located on top of hydrogen shelter	AN/GMQ-1	ML-204B	25 Ft	
4	Sep 56	1. Same	Same	Same	Same	
		2. Located on the W side of rnwy 16 34	AN/GMQ-11	RO-2	13 Ft	
5	Jun 58	1. Located on approach end rnwy 34	AN/GMQ-11	RO-2	30 Ft	
		2. Located on approach end of rnwy 16	Same	Same	10 Ft	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

Percentage of observations with obstructions to vision - Included in this category are the observations 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.

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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
		.1											
		.1	11.1				11.1		.1				
		.2	11.				11.						
		.1											
TOTALS		.1					10.3	.1	.3				

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]	.1	15.0			.1	15.1		.7			.7	[illegible]
	[illegible]	.2	13.0			.1	13.1	.2	.7			.9	[illegible]
	[illegible]	.2	14.1			.1	14.3	.1	.4			.5	[illegible]
	[illegible]	.1	14.[illegible]				14.[illegible]	.[illegible]	1.[illegible]			1.[illegible]	[illegible]
	12-18		12.7				12.7	.4	1.[illegible]			1.[illegible]	[illegible]
	18-17	.2	11.[illegible]			.1	11.7		1.[illegible]			1.[illegible]	[illegible]
	1[illegible]-20		11.2				11.2	.2	1.4			.0	[illegible]
	[illegible]-23	.1	13.1				13.1	.4	.[illegible]			1.2	[illegible]
TOTALS		.1	13.2			.1	13.2	.2	1.0			1.3	[illegible]

* TOTAL DATA FREQUENCY IN SYNOPTIC CODE

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

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

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
		.1											
		.1											
			.3										
TOTALS													

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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
TOTALS													

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
BY STATION 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
		.2											
	11												
TOTALS		.1											

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

[illegible] FREQUENCY OF OCCURRENCE OF EACH [illegible] FROM HOURLY OBSERVATIONS

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

[illegible] LATE [illegible] IN SYNOPTIC CODE

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

WEATHER CONDITIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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 OBS TO VISION	TOTAL NO OF OBS
TOTALS													

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.

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

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
TOTALS													

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

12201 — STATION — [illegible] AB AZ — STATION NAME — 44-81 — YEARS

			AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00					MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01 04	05 14	15 24	25 34	35 44	45 64	65 104	105 154	155 254	255 504	OVER 504							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 20	OVER 120							
JAN	17.5	17.0	5.7	17.6	7.4	15.2	11.0	9.1	3.1	.5						[illegible].6	1115	[illegible].72	[illegible].7	1.13
FEB	20.4	15.7	5.4	15.9	7.7	15.1	11.7	5.1	4.7	.2						[illegible].7	1[illegible].2	[illegible].44	[illegible].37	[illegible]
MAR	23.7	11.2	4.5	13.1	6.1	11.6	9.4	6.7	2.7	.3						57.7	1[illegible].2	[illegible].71	[illegible].2	.55
APR	29.3	21.6	6.1	12.8	7.2	11.2	5.7	4.1	1.4							49.3	1[illegible]	[illegible]	[illegible]	.77
MAY	25.7	25.4	4.4	13.6	7.4	7.3	3.1	1.5	1.2							[illegible].9	111[illegible]	1.[illegible]1	4.74	.13
JUN	29.4	24.5	6.5	12.5	7.4	5.1	2.4	1.5	1.2	.2						38.1	1[illegible]4	1.76	[illegible].7	.27
JUL	41.2	22.2	4.7	12.5	4.4	5.1	3.2	1.7	.8	.3						32.5	1116	1.73	6.[illegible]6	.1[illegible]
AUG	42.0	21.7	4.7	12.5	7.4	5.2	3.1	2.0	.7	.1						[illegible].5	1116	1.77	5.47	.2[illegible]
SEP	34.7	22.0	5.7	11.6	8.3	5.4	5.6	2.7	2.5	.2						42.7	1[illegible]3	[illegible].21	[illegible].24	.32
OCT	27.1	23.1	4.8	13.2	7.2	11.7	8.7	5.5	3.1	.3	.1					56.4	1147	[illegible].2[illegible]	3.[illegible]1	1.71
NOV	27.4	23.4	5.9	13.3	7.4	1[illegible].4	8.1	6.4	3.7	.3						[illegible].[illegible]	1[illegible]80	[illegible].[illegible]61	4.[illegible]2	.[illegible]5
DEC	1[illegible]	[illegible].8	7.[illegible]	14.6	[illegible].1	12.7	7.[illegible]	[illegible].2	3.5	.5	.1					5[illegible].7	111[illegible]	[illegible].[illegible]515	[illegible]	.[illegible]3
ANNUAL	[illegible].[illegible]	21.0	5.[illegible]	13.2	7.[illegible]	[illegible].[illegible]	6.[illegible]	4.5	2.[illegible]	.2	.[illegible]					47.4	1311[illegible]	[illegible].32	[illegible]	[illegible]

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MAXIMUM AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
64					1.40	.1			1.47		1.73		
					.62		.11						
					.17		2.13			1.74	2.74	1.	
		2.33			1.41	1.00				2.23	1.23		
					.55		.77			2.32			
1		1. 1	2.11		1. 2	1.14	4.43						
		2.14				1.22	2.54						
					.24				1.41				
				1.12							.67		
5					.94								
5					.33						1.62		
					.26							1.31	
				1.41	.57								
		1. 3			2.17								
					.57								
					.53								
					1.00								
					.11								
					.98								
					.38								
6					.33								
6		1. 0			1. 4								
					.36								
					.63								
		1.44		1. 7	1.02								
71		1.39			.22								
					.24								
		1.44											
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

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

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	1.41	.28	1.[illegible]	1.[illegible]	.40	.72	.2[illegible]	.[illegible]	.4[illegible]	2.89	.67	.[illegible]	[illegible].39
[illegible]	2.2[illegible]	.[illegible]8	.76	.49	.14	1.2[illegible]	.74	.7[illegible]	.6[illegible]	1.2[illegible]	.[illegible]4	2.[illegible]	[illegible].[illegible]
76	1.[illegible]	.64	.[illegible]	.45	.21	2.45	1.4[illegible]	2.45	2.17	1.[illegible]7	1.99	1.[illegible]	2.45
[illegible]7	1.[illegible]	1.55	1.[illegible]	.[illegible]1	.24	1.77	.43	.[illegible]	1.21	.[illegible]5	2.26	2.[illegible]	3.[illegible]
7	.[illegible]	1.[illegible]1	.31	.[illegible]8	.[illegible]9	.73	.26	.91	.1	2.[illegible]3	1.79	1.71	[illegible].3[illegible]
7[illegible]	1.7	1.45	1.77	1.42	1.12	.42	.43	.57	.44	.74	1.46	.71	1.[illegible]
[illegible]	.5	1.49	1.43	2.11	.[illegible]9	.47	.66	.76	.9[illegible]	.[illegible]9	1.94	1.[illegible]3	[illegible].11
[illegible]	.7	1.29											
MEAN	1.4[illegible]4	1.[illegible]7	1.[illegible]3	.[illegible]54	.663	.818	.747	.75[illegible]	1.13[illegible]	1.597	1.[illegible]6	1.4[illegible]	[illegible].63
S D	.[illegible]23	.716	.802	.[illegible]89	.507	.741	.926	.671	.77[illegible]	1.489	.728	1.132[illegible]	1.349
TOTAL OBS	111[illegible]	1002	1.[illegible]2	1[illegible]0	1116	1.69	1116	1116	1.8[illegible]	1147	[illegible]080	1116[illegible]	13114

NOTE * BASED ON LESS THAN FULL MONTH(S)

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
14		TRACE		1.1	3.14	.89	2.9	.75	4.14	2.6	2.71	1.7	
4	3.3	1.47	7.0	4.03	3.75	1.07	.32	1.0	.24	4.16			
4										4.5	2.64	6.73	
4	6.5	1.2	4.29	.77	.79	.43	4.15	4.19	1.6	7.79	3.84	4.5	44.47
4	.24	5.15	1.61	1.24	3.76	1.15	1.73	2.5	7.6	5.7	5.66	5.3	41.5
4	4.2	7.48	1.54	1.76	.34	.83	1.2	4.52	4.79	7.1	2.31	5.34	43.14
	3.3		7.77	1.35	1.14	1.73	1.36	1.08	1.40	6.43	5.1	4.5	
1	4.2	3.4	4.83	6.31	2.83	3.53	5.56	1.01	2.12	8.11	2.01	3.19	42.92
	.32	11.35	.67	1.46	1.19	1.6	6.96	1.53	4.83	2.64	2.5	.1	52.2
	6.43	1.35	4.95	4.13	.74	.52	.2	1.71	2.41	4.33	2.44	.8	32.2
4	4.6	.46	1.31	2.77	2.29	.72	.36	.59	.32	1.72	.9	1.4	17.1
5	2.14	3.47	2.3	1.7	1.97	.36	.86	2.12	1.21	4.76	4.51	2.4	37.0
5	.61	7.35	2.42	3.61	.41	.23	.57	1.1	3.24	7.6	5.14	1.7	37.27
2	.40	5.37	7.87	2.5	.13	7.41	2.29	1.35	5.13	2.61	14.92	2.51	53.32
	4.55	6.7	5.30	4.13	4.26	.99	1.10	1.33	3.47	3.1	4.1	7.2	47.33
	7.1	3.2	5.31	2.4	2.6	.44	1.22	.73	8.10	4.87	4.86	1.9	43.57
	1.56	1.81	7.24	3.17	3.14	1.46	.44	3.3	1.74	2.30	7.25	1.7	47.0
1	4.7	5.56	1.96	3.15	1.84	1.79	.6	2.25	2.57	4.2	7.10	13.4	61.47
	2.56	.92	10.45	2.9	4.74	1.53	1.90	1.79	2.73	5.67	1.56	7.11	45.0
	7.24	3.39	5.24	5.56	.41	3.67	2.08	.20	1.81	9.11	.11	5.76	49.0
4	9.5	13.0	.7	1.12	2.12	1.72	2.82	1.95	2.8	4.27	7.70	4.3	2.45
5	.7	9.21	4.34	1.6	.63	.66	.81	1.4	2.07	3.67	12.14	11.42	52.45
6	13.30	13.6	5.93	4.28	.95	.92	1.34	2.33	1.98	1.58	3.24	2.6	57.49
6	6.6	7.24	.66	1.67	.19	4.18	.97	4.29	1.14	2.04	2.47	15.3	46.53
5	5.75	5.75	6.82	7.3	.83	2.23	1.74	.49	1.21	6.53	6.91	4.5	49.9
6	11.6	6.33	10.62	1.73	1.44	.71	.69	1.21	.83	2.91	2.86	.83	41.73
7	10.36	3.46	7.24	4.70	1.39	.83	1.12	2.56	4.0	4.59	4.45	5.14	53.4
7	1.1	4.33	1.23	1.23	.8	1.49	1.56	.92	7.3	6.68	.65	6.3	44.1
7	3.54	4.57	4.19	1.5	.71	.3	2.36	1.05	7.56	5.32	1.51	.73	47.09
7	7.84	2.33	3.77	1.45	2.87	3.5	1.16	.61	2.11	3.63	3.61	7.17	43.3
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

...AL CLIMATOLOGY BRANCH
...SETTS
AI... EATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

1_2... (AC...) A... A...
STATION STATION NAME 44-_1 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
	[illegible]	1.[illegible]	[illegible]	[illegible]	1.4[illegible]	2.[illegible]6	.82	1.13	.8[illegible]	13.[illegible]1	[illegible].71	[illegible].[illegible]4	[illegible].46
[illegible]	[illegible].[illegible]8	[illegible].56	[illegible].25	1.27	.56	2.5[illegible]	2.52	[illegible].13	2.23	5.66	4.43	[illegible].[illegible]	[illegible].[illegible]9
[illegible]	[illegible].[illegible]	[illegible].23	2.37	1.[illegible]1	1.29	4.64	4.22	[illegible].47	4.[illegible]2	2.[illegible]	4.25	4.[illegible]	45.64
7	[illegible].35	1.02	.11	[illegible].31	1.[illegible]6	[illegible].23	1.4[illegible]	.6[illegible]	[illegible].24	2.3[illegible]	[illegible].94	[illegible].[illegible]	[illegible]1.[illegible]2
7	1.1	.29	[illegible].30	[illegible].43	1.0[illegible]	1.34	.7[illegible]	[illegible].[illegible]3	.57	[illegible].72	.14	[illegible].[illegible]9	[illegible]4.[illegible]
7	[illegible].[illegible]1	[illegible].65	[illegible].73	2.[illegible]8	[illegible].20	1.51	1.1[illegible]	1.31	1.[illegible]6	3.47	5.16	[illegible].[illegible]3	[illegible]...[illegible]1[illegible]
	[illegible].73	[illegible].26	[illegible].44	[illegible].6[illegible]	[illegible].[illegible]6	.89	1.[illegible]1	[illegible].23	[illegible].84	[illegible].76	10.99	[illegible].[illegible]	[illegible]3.7[illegible]
	1.63	4.75											
MEAN	5.[illegible]96	5.441	5.[illegible]37	3.[illegible]91	1.313	1.757	1.73[illegible]	1.773	3.211	.223	[illegible].57	5.[illegible]45[illegible]	4[illegible].274
S D	[illegible].8[illegible]9	3.3[illegible]4	2.664	1.988	1.176	1.345	1.497	1.23[illegible]	2.124	[illegible].654	3.[illegible]57	3.415	[illegible].09[illegible]
TOTAL OBS	111	1002	1[illegible]2	1[illegible]3	1116	1[illegible]69	1116	1116	1[illegible]3[illegible]	1147	1[illegible]9[illegible]	111	13119

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

3

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
(FROM [illegible] DAILY OBSERVATIONS)

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

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
FEB	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
MAR	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
ANNUAL	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]

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

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

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 46-[illegible] YEARS

24 HR AMOUNTS IN INCHES

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

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 46-[illegible] YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	•	TRACE	•	•	•	•	•	•	•	•	•	TRACE	TRACE
77	•	•	TRACE	•	•	•	•	•	•	•	•	•	TRACE
7	•	•	•	•	•	•	•	•	•	•	•	TRACE	TRACE
79	TRACE	•	•	•	•	•	•	•	•	•	•	•	TRACE
	•	TRACE	•	•	•	•	•	•	•	•	•	•	TRACE
	•	•											
MEAN	TRACE	TRACE	TRACE	•	•	•	•	•	•	•	•	TRACE	TRACE
S D	•	•	•	•	•	•	•	•	•	•	•	•	•
TOTAL OBS	10[illegible]	961	1053	1[illegible]	1054	1009	1054	1054	1[illegible]	1[illegible]	1[illegible]	1[illegible]	12[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] STATION [illegible] STATION NAME 46-[illegible] YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

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

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

...L CLIMATOLOGY BRANCH
AFETAC
AI... WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

...CT ... A. AI
STATION STATION NAME

46-...
YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	•	TRACE	•	•	•	•	•	•	•	•	•	TRACE	TRACE
77	•	•	TRACE	•	•	•	•	•	•	•	•	•	TRACE
7	•	•	•	•	•	•	•	•	•	•	•	•	TRACE
79	TRACE	•	•	•	•	•	•	•	•	•	•	•	TRACE
	•	TRACE	•	•	•	•	•	•	•	•	•	•	TRACE
	•	•											
MEAN	TRACE	TRACE	TRACE	•	•00	•00	•00	•00	•00	•00	•00	TRACE	TRACE
S D	•000	•000	•000	•000	•000	•000	•000	•000	•000	•000	•000	•000	•000
TOTAL OBS	10*5	961	1073	1 20	1064	1009	1064	1064	1020	1045	1050	1 55	12533

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

[illegible] STATION [illegible] STATION NAME 44-81 YEARS

	AMOUNTS (INCHES)															PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4							
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120							
JAN	1[illegible]																1147			
FEB	1[illegible]																1015			
MAR	1[illegible]																1114			
APR	1[illegible]																1040			
MAY	1[illegible]																1114			
JUN	1[illegible]																1067			
JUL	1[illegible]																1116			
AUG	1[illegible]																1115			
SEP	1[illegible]																1040			
OCT	1[illegible]																1147			
NOV	1[illegible]																1040			
DEC	1[illegible]																1116			
ANNUAL	1[illegible]																13147			

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

...AL CLIMATOLOGY BRANCH
...FAT... SERVICE/MAC

EXTREME VALUES

...N ...FAX

FROM DAILY OBSERVATIONS

1 201 ...F A ... 44-21
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
44													
45													
46													
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

...AL CLIMATOLOGY BRANCH
...TAC
AT...PATH ... SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

1_6_1 ...OCK A AF 44-_1
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
5[illegible]													
5[illegible]													
5[illegible]													
57													
57													
57													
MEAN	.1	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0
S D	.31	.300	.000	.00	.000	.000	.000	.000	.000	.000	.000	.00	.000
TOTAL OBS	1147	1118	1114	1110	1115	1167	1115	1116	1080	1147	1080	1115	13197

NOTE: * INDICATES LESS THAN HALF UNIT.

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

C

[illegible] CLIMATOL[illegible] [illegible]A[illegible]CH
[illegible]ETAC
A[illegible] [illegible]EAT[illegible] [illegible] SERVIC[illegible]/[illegible]

EXTREME VALUES

S[illegible]

FROM DAILY OBSERVATIONS

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

[illegible]ILY [illegible]EAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		ALL MONTHS
[illegible]								43SW	43WNW	[illegible]	[illegible]6SS	34[illegible]	[illegible]	
	55[illegible]	4[illegible]	[illegible]SW	*69SS	*41 SW	36SW	31NW	*30NW	29SSW	43	57SW	45WSW	43	
[illegible]		[illegible]NNW	47NN[illegible]	34[illegible]E	33W	*36SSW	47	[illegible]NW	31	[illegible]SW	4[illegible]NW	59WNW	[illegible]	
	[illegible]	43WNW	49[illegible]	35SW	43SSW	4[illegible]SW	34S[illegible]	23SW	32SSW	45[illegible]SW	75SSW	56[illegible]SW	4[illegible]	[illegible]
[illegible]		[illegible]	[illegible]2NW	55NNW	37SSW	48SW	42WNW	35[illegible]	[illegible]6NW	40WSW	47NNW	47[illegible]	[illegible]	[illegible]
4		[illegible]5W	43SSW	54NW	45SS	45SW	43SSW	25SW	45WNW	3[illegible]S	54SW	63[illegible]		[illegible]
[illegible]5	5	7[illegible]SW	[illegible]2SW	56SS[illegible]	71WSW	47NW	50NNW	27WSW	36NW	7[illegible]	57[illegible]	*7[illegible]S[illegible]	[illegible]	[illegible] 7[illegible]
5[illegible]	SS	[illegible]NE	45[illegible]	5[illegible]W	35SS[illegible]	56WNW	37SSW	43S	39S	4[illegible]SW	4[illegible]SS[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	SS[illegible]	[illegible]SSW	43[illegible]	69SS[illegible]	[illegible]SW	41SSW	4[illegible]NNW	4[illegible]WSW	33S[illegible]	6[illegible]	3[illegible]SS[illegible]	5[illegible]W	4	[illegible]
[illegible]	[illegible]N	[illegible]SSW	32SW	61WS	48[illegible]	40WNW	41SW	33[illegible]	46SW	4[illegible]	3[illegible]SSW	[illegible]W	[illegible]	[illegible]
[illegible]	5	[illegible]SW	40[illegible]	59WS[illegible]	[illegible]1WNW	32NW	3[illegible]SW	3[illegible]W	34SW	34	54W	4[illegible]	[illegible]	[illegible]
6	SS[illegible]	5[illegible]SW	30SW	[illegible]2WNW	46SW	43[illegible]	29NNW	26SW	43NNW	26[illegible]	43[illegible]S[illegible]	5[illegible]	[illegible]	5[illegible] 9[illegible]
1	5	4[illegible]SSW	44SS	54SSW	[illegible]SW	44SW	36NNW	2[illegible]SSW	52WNW	5[illegible]	34[illegible]	*44	[illegible]	6[illegible]
	SS	[illegible]S	[illegible]8	52 N[illegible]	45SW	67NW	33SW	45NN[illegible]	29SS[illegible]	43[illegible]W	4[illegible]	[illegible]	[illegible]4	6[illegible]
[illegible]	[illegible]	6[illegible]SW	44[illegible]	75SW	*65NNW	26N	41SS[illegible]	39NW	24WNW	*3[illegible]WSW	47SW	61NW		7[illegible]
4	[illegible]W	52SW	68SW	45	*53S	44SW	43NNW	22[illegible]	37SW	41 [illegible]W	39S	46[illegible]	[illegible]	63
5		43[illegible]	49[illegible]W	57SW	48S	43SW	4[illegible]SW	30NNW	29NW	7[illegible]	[illegible]SSW	63SS[illegible]	[illegible]	6[illegible]
6	[illegible]	5[illegible]SW	66S	46W	[illegible]4SSW	36NW	30SSW	[illegible]2SSW	31SSW	39[illegible]SW	*4[illegible]	4[illegible]	[illegible]	[illegible]6[illegible]
5[illegible]	[illegible]S	[illegible]NNW	51WNW	41SS[illegible]	31NW	41[illegible]SE	32SSW	2[illegible]NW	30SSW	33SSW	52NW	49[illegible]S[illegible]	[illegible]	5[illegible]
6	SS	5[illegible]WNW	[illegible]SS[illegible]	[illegible]1S	[illegible]SSW	47SSW	4320/	2[illegible]23/	4424/	3[illegible]21/	[illegible]92[illegible]/	5[illegible]34/	[illegible]	[illegible]1[illegible]
6	20/	33 [illegible]/	5021/	[illegible]133/	4521/	7118/	3334/	2622/	3916/	31[illegible]/	4516/	5 18/	[illegible]4	[illegible]1/ [illegible]
[illegible]	2[illegible]/	134/	49 1/	5319/	5613/	3333/	3421/	2533/	2719/	45 [illegible]/	4731/	6[illegible]16/	47	2 / [illegible]1
[illegible]1	21/	6 6/	[illegible]219/	4129/	4429/	5330/	3622/	4030/	3211/	4017/	54 4/	3617/	[illegible]	[illegible]1/ 69
[illegible]	21/	7321/	7[illegible]18/	[illegible]423/	4628/	373[illegible]/	3321/	33 4/	3420/	562[illegible]/	5519/	6[illegible]18/	[illegible]3	[illegible]1/ 73
[illegible]	27/	3 1/	4133/	35 2/	46 2/	5321/	3233/	2731/	2732/	3621/	4733/	4534/	[illegible]1	2[illegible]/ 4[illegible]
[illegible]4	22/	[illegible]027/	5433/	5131/	3921/	423[illegible]/	3522/	3520/	3731/	37 [illegible]/	3731/	4222/	43	[illegible]/ 6[illegible]
[illegible]5	25/	4217/	4932/	3912/	3732/	2920/	3571/	3734/	4524/	41[illegible]2/	433[illegible]/	5[illegible]/	71	2[illegible]/ 54
6	[illegible]2/	4435/	6[illegible]33/	4221/	4570/	4026/	2523/	2530/	3021/	3[illegible]22/	4632/	37 1/	4[illegible]	3[illegible]/ 6[illegible]
77	22/	524/	532 /	6521/	[illegible]22/	4311/	3623/	3[illegible]33/	2720/	4[illegible]23/	451[illegible]/	5330/	[illegible]	[illegible]/ [illegible]5
7	[illegible]1/	3222/	6319/	5023/	4522/	4233/	3424/	272[illegible]/	3519/	3621/	552[illegible]/	4721/	[illegible]	2[illegible]/ 5[illegible]
MEAN														
S D														
TOTAL OBS														

NOTES * (BASE[illegible] ON LESS THAN FULL MONTHS)
[illegible] (BASE[illegible] ON LESS THAN FULL MONTHS AN[illegible] [illegible] KNOTS)

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

USAF CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WIND

FROM DAILY OBSERVATIONS

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

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7	1/ 4	21/ 62	22/ [illegible]	03/ 41	22/ 46	24/ 27	18/ 39	22/ 26	1 / 27	2 / 41	17/ 5	22/ [illegible]	21/ [illegible]
	31/ 4	22/ 6	21/ 43	15/ 36	24/ 3	21/ 33	22/ 51	20/ 31	21/ 26	6 / 53	21/ 46	16/ 42	20/ [illegible]
1	31/ 3	34/ 52											
MEAN	34.5	33.5	33.	47.6	43.9	36.5	32.6	34.2	40.1	43.9	31.3	31.2	67.1
S D	1.023	12.564	9.441	8.656	9.716	6.48[illegible]	7.929	7.384	6.971	6.812	8.189	9.426	9.534
TOTAL OBS	937	872	956	911	951	927	957	989	923	986	945	967	11351

NOTES # (BASED ON LESS THAN FULL MONTHS)

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

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

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

SURFACE WINDS

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

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

[illegible] CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.1	2.4	2.3	.1	.						6.3	[illegible]
NNE	.	.4	1.5	.1								.9	[illegible]
NE	.2	.7	.9	.5								1.3	[illegible]
ENE	.	1.2	1.7	.9								3.8	[illegible]
E	.3	1.4	2.5	1.5								5.7	[illegible]
ESE	.1	.1	1.7	1.2	.1							3.2	[illegible]
SE	.2	1.3	1.7	.9	.1							4.2	[illegible]
SSE	1.2	1.7	1.2	1.1								5.2	[illegible]
S	1.7	1.1	1.9	1.4	.1	.2						6.4	[illegible]
SSW	1.2	.	.6	1.6	.5	.7	.1					4.7	[illegible]
SW	1.1	.4	1.4	2.0	1.0	.5						6.4	[illegible]
WSW	1.2	1.2	1.3	1.4	.3	.7	.1					6.2	[illegible]
W	1.2	1.3	1.6	.9	.6	.7	.1					6.4	[illegible]
WNW	.5	1.4	2.2	1.2	.7	.4	.1					6.5	[illegible]
NW	.3	1.1	1.3	2.3	.3	.3	.2					7.6	[illegible]
NNW		.4	1.5	1.6	.6	.1						4.2	[illegible]
VARBL		.1										.1	[illegible]
CALM												17.7	
	11.4	15.6	25.4	21.1	6.7	2.5	.8					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SE VICKSBURG

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 7[illegible]-[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	.[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]						.[illegible]	[illegible].[illegible]
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH | CLASS | CONDITION | HOURS (G.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

1234567 1234567 1234567 1234567 1234567 1234567 1234567 1234567 1234567 1234567

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.)

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L S T) _____

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 72-[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	.[illegible]	1.1	2.4	2.3	.1	.2						[illegible]	[illegible]
NNE		.[illegible]	1.[illegible]	.1								[illegible]	[illegible]
NE	.1	.[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]
ENE		1.[illegible]	1.7	.[illegible]								[illegible]	[illegible]
E	.[illegible]	1.4	2.[illegible]	1.[illegible]								[illegible]	[illegible]
ESE	.1	.1	1.[illegible]	1.2	.1							[illegible]	[illegible]
SE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1							[illegible]	[illegible]
SSE	1.[illegible]	1.7	1.2	1.1								[illegible]	[illegible]
S	1.[illegible]	1.1	1.[illegible]	1.4	.1	.2						[illegible]	[illegible]
SSW	1.2	.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1					[illegible]	1.[illegible]
SW	1.1	.4	1.4	2.[illegible]	1.[illegible]	.[illegible]						[illegible]	11.[illegible]
WSW	1.2	1.2	1.[illegible]	1.4	.[illegible]	.3	.1					[illegible]	[illegible]
W	1.[illegible]	1.[illegible]	1.6	.[illegible]	.6	.[illegible]	.1					[illegible]	[illegible]
WNW	.[illegible]	1.[illegible]	2.[illegible]	1.2	.[illegible]	.4	.1					[illegible]	1[illegible].[illegible]
NW	.6	1.3	1.[illegible]	2.3	.[illegible]	.3	.3					[illegible]	12.[illegible]
NNW		.[illegible]	1.[illegible]	1.6	.6	.1						[illegible]	1[illegible].[illegible]
VARBL		.1										.1	[illegible]
CALM												[illegible].[illegible]	
	11.[illegible]	1[illegible].6	45.4	21.1	4.7	2.[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

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

SURFACE WINDS

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

... | CAMES AF AL | 72-81 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	..	..	1.4	2..	.4							..	1..4
NNE	..	..	1..	..								..	7..
NE	..	..	1..	..								..	7..
ENE	..	1..	1.1	1.1								..	..1
E	..	1..	2..	2..								..	5..
ESE	..	..	1..	1..								..	..
SE	..	..	..	1..	.1							..	..
SSE	..	1..	1..	1..								..	7.1
S	1..	1..	1.1	1..	..	..						..	..1
SSW	..	..	1..	..	.4	.1	.1					4..	1..1
SW	1..	..	1..	1.4	1..	..	.1					..	1..4
WSW	1..	..	1..	2..	..	..	.1					..	1..4
W	1..	1.3	1.4	1..	..	..						..	..4
WNW	.4	1..	2.3	1.1	..	..	.1					..	11.1
NW	.4	1.1	1..	1..	1..	1..	..	.1				..	1..-
NNW	.1	..	2.4	2..	..	..						..	12..
VARBL	..	..										..	..
CALM												1..4	
	11..	15.4	24.1	20.0	5..	..	..	.1				1..	..

TOTAL NUMBER OF OBSERVATIONS ..

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 72-81 YEARS | JA 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	1.7	1.5	1.5	.7	.1						.4	1.[illegible]
NNE	.1	1.[illegible]	1.[illegible]	.4								[illegible]	7.6
NE	.[illegible]	1.[illegible]	.[illegible]	.[illegible]								.[illegible]	[illegible].[illegible]
ENE	.[illegible]	.[illegible]	1.4	1.[illegible]								.[illegible]	[illegible].1
E	.[illegible]	1.4	[illegible].[illegible]	[illegible].[illegible]								[illegible].[illegible]	[illegible].1
ESE	.1	.[illegible]	1.4	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
SE	.	.[illegible]	1.[illegible]	.6								[illegible].[illegible]	[illegible].[illegible]
SSE	.[illegible]	1.4	.[illegible]	1.1								.[illegible]	[illegible].3
S	[illegible].4	1.[illegible]	1.9	1.8	.4							[illegible].4	[illegible].7
SSW	1.4	1.[illegible]	.6	1.[illegible]	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
SW	.	.[illegible]	1.[illegible]	1.6	.[illegible]	.6	.[illegible]					[illegible].[illegible]	12.4
WSW	1.[illegible]	1.[illegible]	1.1	.9	.2	.[illegible]						[illegible].[illegible]	[illegible].1
W	1.1	3.[illegible]	1.4	1.6	.[illegible]	.[illegible]						[illegible].1	[illegible].[illegible]
WNW	.[illegible]	1.4	1.7	1.8	.4	.[illegible]						[illegible].[illegible]	1[illegible].4
NW	.[illegible]	.3	1.[illegible]	1.4	.[illegible]	1.[illegible]	.[illegible]					[illegible].[illegible]	14.[illegible]
NNW		.1	2.4	2.2	1.[illegible]	.6						[illegible].[illegible]	13.[illegible]
VARBL	.1											.1	[illegible].[illegible]
CALM												[illegible].[illegible]	
	11.[illegible]	16.[illegible]	23.[illegible]	20.6	4.7	4.3	.9					[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 70-81 YEARS | [illegible] MONTH

ALL WEATHER CLASS | [illegible]-12 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.2	2.2	1.0	.7	.1						[illegible]	1[illegible]
NNE	.1	1.[illegible]	1.0	.2								[illegible]	[illegible]
NE	.4	1.0	.2	.1								[illegible]	[illegible]
ENE	.1	.	2.[illegible]	.6								[illegible]	[illegible]
E	.2	.6	2.6	2.9	.7							[illegible]	[illegible]
ESE	.1	.4	1.0	1.0								[illegible]	[illegible]
SE	.[illegible]	.[illegible]	1.7	.9	.[illegible]							[illegible]	[illegible]
SSE	1.2	1.[illegible]	.6	1.[illegible]	.2							[illegible]	[illegible]
S	.[illegible]	2.	2.4	2.[illegible]	.6							[illegible]	[illegible]
SSW	1.[illegible]	1.4	.2	.6								[illegible]	[illegible]
SW	.[illegible]	1.[illegible]	1.1	2.2	.2	.4	.1					[illegible]	1[illegible]
WSW	.[illegible]	1.[illegible]	2.2	.9	.5	.1						.2	[illegible]
W	.[illegible]	2.4	2.[illegible]	.6	.4		.1					[illegible]	[illegible]
WNW	.[illegible]	1.4	2.7	2.5	.4	.1						[illegible]	1 .1
NW	.[illegible]	.6	2.6	2.9	.[illegible]	1.2	.1					.3	1 .
NNW	.[illegible]	.3	1.6	2.[illegible]	.[illegible]	.6	.2					[illegible]	1[illegible]
VARBL													
CALM												11.[illegible]	
	[illegible]	13.1	29.4	25.4	5.4	2.[illegible]	.5					[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 [illegible]
[illegible] CENTER
[illegible] EARTH SERVICE [illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | [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	1.2	2.7	2.2	.7	.7	.1					[illegible]	[illegible]
NNE	.[illegible]	.3	1.0	.2								[illegible]	[illegible]
NE	.2	.[illegible]	1.[illegible]	.2								[illegible]	[illegible]
ENE	.[illegible]	1.4	1.[illegible]	1.2								[illegible]	.1
E	.5	2.2	3.2	3.1	.1							[illegible]	[illegible]
ESE		.[illegible]	1.0	1.3	.1							[illegible]	11.1
SE	.	.[illegible]	1.7	2.2	.1	.2						[illegible]	[illegible]
SSE	.[illegible]	2.[illegible]	2.[illegible]	1.[illegible]	.[illegible]							[illegible]	[illegible]
S	.1	1.[illegible]	3.5	[illegible].4	.3	.[illegible]						[illegible]	1[illegible].[illegible]
SSW		1.2	.[illegible]	1.1	.[illegible]	.[illegible]						[illegible]	11.[illegible]
SW	.[illegible]	.[illegible]	1.6	2.7	.3	.2	.[illegible]					[illegible]	12.[illegible]
WSW	.[illegible]	1.[illegible]	2.[illegible]	2.2	.6							[illegible]	1[illegible].[illegible]
W	.1	1.[illegible]	1.4	1.4	.5	.2	.1					[illegible]	11.[illegible]
WNW		.[illegible]	2.7	4.2	1.2	.1	.1					[illegible]	11.[illegible]
NW	.[illegible]	1.1	[illegible].1	[illegible].2	.[illegible]	.4	.1					1[illegible].[illegible]	12.1
NNW		.[illegible]	[illegible].3	1.[illegible]	1.1	.[illegible]						[illegible]	1[illegible].3
VARBL			.[illegible]									[illegible]	.[illegible]
CALM												[illegible].3	
	[illegible].2	17.[illegible]	32.9	33.8	6.3	3.[illegible]	1.[illegible]					[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

AF CLIMATOLOGY BRANCH

AIR SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L S T)

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

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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			1.6	.7	.5	.1	.1					
NNE			.7	.4									
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

... 1 STATION | LAUR... AL STATION NAME | 72-81 YEARS | ... MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3	.6	2.7	.4	.1	.2	.1				.7	10.3
NNE		.1	.5	.4								.4	.9
NE		.4	.4	.4								.2	.7
ENE	.2	.1	.1	.1								.2	7.4
E	.2	.3	.3	.7								.2	.4
ESE		.3	1.2									.1	7.5
SE	.4	1.5	.7	.9	.1							.7	.1
SSE	1.5	2.1	1.2	.6	.4							.7	.0
S	.7	1.3	1.6	.7	.3	.1						.5	.1
SSW	.7	.7	1.5	2.7	.4	.7	.2					7.1	12.5
SW	.5	1.5	2.3	.2	2.3	.5	.5					1.3	13.0
WSW	.9	2.3	2.4	2.6	2.3	.4	.1					1 .4	11.7
W	1.3	2.3	2.7	1.3	.3	.2						.5	.7
WNW	.3	1.1	1.9	2.2	1.1	.1						7.2	1.0
NW	.1	1.2	1.3	1.6	.3	.5	.1					.1	1.0
NNW	.1	.2	1.2	2.2	.2	.6	.2					.5	14.2
VARBL	.4			.1								.3	4.0
CALM												17.4	
	7.7	16.5	20.3	21.2	9.5	5.2	1.4	.1				1 1.2	.4

TOTAL NUMBER OF OBSERVATIONS ...45

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AB AZ	70-81	FE

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.[illegible]	1.[illegible]	2.5	.[illegible]	.7	.[illegible]					[illegible]	1[illegible]
NNE		.	.[illegible]	.1								[illegible].1	[illegible]
NE	.1	.1	.7	.4								[illegible]	[illegible]
ENE			.[illegible]	.1								.4	1[illegible].7
E		.[illegible]	1.2	.6								[illegible].7	[illegible]
ESE		.1	.[illegible]	.4								.[illegible]	[illegible]
SE	.[illegible]	1.2	.[illegible]	.2	.4							[illegible].1	7.[illegible]
SSE	1.[illegible]	1.[illegible]	1.4	.2	.4	.1						[illegible].5	[illegible].7
S	1.4	.[illegible]	1.[illegible]	.7	.6	.[illegible]						[illegible].7	[illegible]
SSW	.[illegible]	.[illegible]	1.2	2.2	1.2	.[illegible]	.1					[illegible].[illegible]	1[illegible]
SW	1.[illegible]	1.2	3.1	2.4	1.2	.[illegible]	.[illegible]					1[illegible].[illegible]	12.1
WSW	.[illegible]	1.4	2.[illegible]	2.7	1.9	.9						1[illegible].[illegible]	12.4
W	.[illegible]	1.[illegible]	1.[illegible]	2.2	.[illegible]	.4						[illegible].[illegible]	1[illegible].7
WNW	.[illegible]	1.1	2.1	2.1	.2	.4	.2					[illegible].7	11.[illegible]
NW	.[illegible]	.[illegible]	1.[illegible]	3.2	.[illegible]	.6	.[illegible]	.1				[illegible].[illegible]	1[illegible].[illegible]
NNW		.[illegible]	.[illegible]	1.6	.9	.[illegible]	.4					[illegible].[illegible]	17.1
VARBL	.[illegible]											.[illegible]	[illegible].[illegible]
CALM												[illegible].[illegible]	
	[illegible].[illegible]	12.[illegible]	[illegible]1.6	21.7	9.2	5.[illegible]	2.2	.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

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

SURFACE WINDS

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

[illegible] 1 | [illegible] LAJES A[illegible] AB | 72-[illegible]1 | [illegible]
STATION | STATION NAME | YEARS | 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	.[illegible]	.1	1.[illegible]	1.[illegible]	.6	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
NNE	.1	.1	.[illegible]	.5	.1	.2						1.[illegible]	1[illegible].[illegible]
NE		.[illegible]	.[illegible]	.4								1.[illegible]	[illegible].1
ENE		.[illegible]	.[illegible]	.2								.[illegible]	.[illegible]
E	.[illegible]	.[illegible]	1.[illegible]	.9								[illegible].[illegible]	[illegible].[illegible]
ESE	.1	.5	1.4	.[illegible]								.[illegible]	[illegible].[illegible]
SE	.[illegible]	1.4	1.[illegible]	.1	.2	.1						[illegible].[illegible]	[illegible].[illegible]
SSE	.[illegible]	1.3	2.[illegible]	.[illegible]	.4	.[illegible]						.[illegible]	[illegible].[illegible]
S	1.[illegible]	1.[illegible]	1.4	.7	.6	.[illegible]						.[illegible]	1[illegible].[illegible]
SSW	.[illegible]	1.2	1.[illegible]	1.2	.8	.[illegible]	.2					[illegible].[illegible]	1[illegible].[illegible]
SW	.[illegible]	1.[illegible]	1.9	3.1	3.2	1.1						11.[illegible]	15.[illegible]
WSW	.[illegible]	1.[illegible]	2.2	2.[illegible]	2.1	.[illegible]						[illegible].[illegible]	17.[illegible]
W	.[illegible]	1.[illegible]	1.9	1.3	.8	.[illegible]						[illegible].[illegible]	13.[illegible]
WNW	.[illegible]	1.[illegible]	[illegible].[illegible]	2.2	.[illegible]	.4	.1					[illegible].[illegible]	11.[illegible]
NW	.4	1.2	2.[illegible]	2.[illegible]	1.4	.[illegible]	.6	.4				[illegible].[illegible]	14.[illegible]
NNW	.1	.[illegible]	1.1	2.[illegible]	1.2	1.2	.5					[illegible].[illegible]	[illegible].[illegible]
VARBL	.1	.4	.1	.1								.[illegible]	[illegible].[illegible]
CALM												[illegible].[illegible]	
	7.1	15.3	24.9	22.6	12.4	6.4	1.4	.4				[illegible].[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]4[illegible]

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

AL CLIMATOLOGY BRANCH
TAC
AT... FAT... SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	1.1	2.9	.9	.1						5.9	10.7
NNE	.4	.1	.9	.6	.3	.1						2.4	11.2
NE	.7	.3	1.2	.5								2.7	7.4
ENE	.5	1.4	.5									2.4	5.3
E	.7	.8	1.2	1.3								3.9	7.6
ESE		.3	.5	.3								1.7	8.7
SE	.1	.3	2.6	.6	.2	.1						4.3	9.3
SSE	.1	1.3	2.5	1.6	.4	.1						6.1	9.9
S	.1	1.4	3.2	1.4	.7	.1						7.0	10.3
SSW		.4	3.1	2.1	1.3	.5	.1					7.3	14.3
SW	.2	1.1	2.6	4.3	2.4	1.1	.4					11.7	14.2
WSW		.7	3.3	2.6	1.5	.7						9.1	12.4
W	.1	.7	1.3	2.6	.9	.5						6.5	13.3
WNW	.3	.4	2.4	1.6	2.1	1.1						7.5	14.4
NW	.4	1.5	3.3	4.6	2.2	.7	.2					12.9	13.1
NNW	.5	.4	.7	2.2	1.3	1.1	.4					6.6	13.0
VARBL		.6		.1								.7	5.0
CALM												.7	
	4.6	13.3	29.3	29.7	14.7	6.7	1.1					100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 494

USAF CLIMATOLOGY BRANCH
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 77-81 MONTH: [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	1.1	1.6	2.2	.8	.5	.2					[illegible]	[illegible]
NNE	.2	.5	.2	.4								[illegible]	[illegible]
NE	.1	.3	1.4	.2								.1	[illegible]
ENE	.4	.2	.8	.2								.1	[illegible]
E	.1	.5	1.4	.7								[illegible]	[illegible]
ESE		.1	.7	.6	.2							[illegible]	[illegible]
SE		.1	1.4	.7	.1							[illegible]	[illegible]
SSE	.4	1.1	2.9	1.8	.1							.1	[illegible]
S	.1	1.2	1.6	.8	.4							[illegible]	[illegible]
SSW	.1	.3	2.1	2.4	1.5	.4						[illegible]	[illegible]
SW	.1	1.4	3.5	4.1	2.7	.5						[illegible]	[illegible]
WSW	.2	.7	2.0	4.6	1.5	.2	.1					[illegible]	[illegible]
W	.4	.4	1.9	1.6	1.2	.6	.2					[illegible]	[illegible]
WNW	.1	.4	1.1	[illegible]	1.6	.6						[illegible]	[illegible]
NW	.3	.7	3.2	3.8	2.2	.8	.5	.1				[illegible]	[illegible]
NNW	.1	.6	1.5	2.4	1.3	.9	.5	.1				[illegible]	[illegible]
VARBL		.1										[illegible]	[illegible]
CALM												[illegible]	
	[illegible]	13.5	29.3	29.8	14.3	4.7	1.5	.2				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

NATIONAL CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 70-71 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	.3	.4	1.4	1.6	.1	.7						[illegible]	12.[illegible]
NNE	.3	.4	.7	.7	.2							[illegible]	11.[illegible]
NE	.4	.3	.6	.4								[illegible]	8.5
ENE	.3	.5	.7	.4								[illegible]	7.1
E	.2	.2	.3	.5								[illegible]	7.1
ESE		.2	1.1	.7	.1							[illegible]	[illegible]
SE	.4	1.1	.9	.1								[illegible]	[illegible]
SSE	1.[illegible]	2.[illegible]	1.3	1.5	.1							[illegible]	7.3
S	1.[illegible]	1.3	1.1	.9								[illegible]	[illegible]
SSW	.[illegible]	.3	2.3	2.6	1.4	.1						[illegible]	11.4
SW	.2	1.4	3.4	4.0	1.6	.4						11.4	11.7
WSW	.3	1.3	1.3	2.5	1.2	.1						[illegible]	11.[illegible]
W	1.4	2.1	1.5	2.2	1.6	.1	.1					[illegible]	12.[illegible]
WNW	.2	.3	2.7	1.4	.6	.6	.1					[illegible]	11.[illegible]
NW	.2	1.3	1.6	2.1	1.4	1.1	.1					[illegible]	13.7
NNW	.3	.3	1.4	2.6	1.3	1.3	.6					[illegible]	13.[illegible]
VARBL		.4	.3									[illegible]	[illegible]
CALM												12.4	
	[illegible]	16.3	43.4	24.6	9.8	4.4	.3					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AB, AK	72-81	[illegible]

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	1.1	1.[illegible]	.[illegible]	.4						[illegible].5	12.[illegible]
NNE	.[illegible]	.1	.[illegible]	.7	.1							[illegible].4	[illegible].1
NE	.1	.[illegible]	.[illegible]	.4								1.[illegible]	7.[illegible]
ENE			.[illegible]	.2								[illegible].1	[illegible].1
E	.[illegible]	.[illegible]	.[illegible]	.4								[illegible].4	7.[illegible]
ESE	.1	.[illegible]	1.4	.6								[illegible].7	[illegible].7
SE	1.1	.[illegible]	.6	.1	.1							[illegible].[illegible]	[illegible].[illegible]
SSE	.[illegible]	1.[illegible]	1.[illegible]	1.7	.[illegible]							[illegible].[illegible]	[illegible].1
S	1.[illegible]	.[illegible]	1.3	1.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].1
SSW	1.[illegible]	.[illegible]	1.[illegible]	2.[illegible]	.[illegible]	.[illegible]	.1					[illegible].[illegible]	[illegible].[illegible]
SW	.[illegible]	1.7	1.[illegible]	3.[illegible]	1.[illegible]	.[illegible]						[illegible].[illegible]	12.[illegible]
WSW	1.[illegible]	1.[illegible]	2.4	2.[illegible]	1.[illegible]	.1						[illegible].[illegible]	10.[illegible]
W	1.[illegible]	2.[illegible]	1.7	1.[illegible]	1.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].
WNW	.[illegible]	1.1	1.7	1.[illegible]	1.[illegible]	.1						[illegible].7	11.[illegible]
NW	.4	.[illegible]	2.[illegible]	2.1	1.[illegible]	.[illegible]	.1					[illegible].[illegible]	11.[illegible]
NNW	.1	.[illegible]	1.1	2.[illegible]	.[illegible]	1.[illegible]	.4					[illegible].4	1[illegible].
VARBL	.[illegible]	.1	.6									1.[illegible]	[illegible].[illegible]
CALM												13.[illegible]	
	12.[illegible]	15.[illegible]	[illegible].3	22.9	[illegible].[illegible]	3.[illegible]	.6					[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] ATMOSPHERIC SERVICES/MAC

SURFACE WINDS

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

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	1.2	2.[illegible]	.6	.[illegible]	.1	.[illegible]				.[illegible]	1[illegible]
NNE	.[illegible]	.3	.[illegible]	.[illegible]	.1	.						.[illegible]	.[illegible]
NE	.[illegible]	.[illegible]	.[illegible]	.4								.[illegible]	7.[illegible]
ENE	.[illegible]	.4	.6	.2								1.4	7.3
E	.[illegible]	.[illegible]	1.[illegible]	.6								.[illegible]	[illegible].[illegible]
ESE	.1	.[illegible]	1.1	.[illegible]	.[illegible]							.[illegible]	[illegible].[illegible]
SE	.[illegible]	1.1	1.1	.4	.2	.[illegible]						[illegible].[illegible]	7.[illegible]
SSE	.[illegible]	1.[illegible]	1.[illegible]	1.2	.[illegible]	.1						.[illegible]	.1
S	.[illegible]	1.[illegible]	1.5	1.[illegible]	.[illegible]	.[illegible]						.[illegible]	[illegible].[illegible]
SSW	.7	.[illegible]	1.8	[illegible].2	1.1	.[illegible]	.1					[illegible].1	1.[illegible]1
SW	.[illegible]	1.4	2.[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]	.2					11.[illegible]	1[illegible].[illegible]
WSW	.[illegible]	1.[illegible]	[illegible].2	2.[illegible]	1.7	.4	.[illegible]					[illegible].4	12.[illegible]
W	.[illegible]	1.[illegible]	1.9	1.8	1.[illegible]	.[illegible]	.1					7.[illegible]	1[illegible].[illegible]
WNW	.4	.[illegible]	[illegible].1	2.2	1.1	.[illegible]	.1					[illegible].3	12.4
NW	.[illegible]	1.1	2.2	2.9	1.[illegible]	.6	.[illegible]	.1				.[illegible]	13.4
NNW	.[illegible]	.4	1.[illegible]	[illegible].3	1.1	1.[illegible]	.4	.[illegible]				[illegible].[illegible]	13.[illegible]
VARBL	.[illegible]	.[illegible]	.1	.1								.[illegible]	.[illegible]
CALM												11.1	
	[illegible].8	15.1	[illegible].9	[illegible].6	11.0	5.1	1.3	.1				[illegible].[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]751

...AL CLIMATOLOGY BRANCH
...TAC
A... ...CATION SE ...C / IAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] A... A...	71-[illegible]	[illegible]

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	1.[illegible]	2.5	.[illegible]	.[illegible]	.[illegible]					[illegible].[illegible]	11.[illegible]
NNE	.[illegible]	.[illegible]	.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
NE		.[illegible]	.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
ENE	.1	.[illegible]	.[illegible]	.1								[illegible].[illegible]	[illegible].[illegible]
E	.[illegible]	.[illegible]	.5	1.7		.[illegible]						[illegible].[illegible]	[illegible].[illegible]
ESE	.1	.[illegible]	.5		.1	.1						[illegible].1	[illegible].1
SE	.[illegible]	.[illegible]	.5	.9	.[illegible]	.1						[illegible].[illegible]	[illegible].[illegible]
SSE	.[illegible]	1.[illegible]	.5	1.1								[illegible].[illegible]	[illegible].[illegible]
S	1.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SSW	.[illegible]	1.[illegible]	1.2	1.[illegible]		.1						[illegible].[illegible]	[illegible].[illegible]
SW	1.[illegible]	1.[illegible]	1.5	1.5	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
WSW	1.[illegible]	2.4	1.[illegible]	2.4	.[illegible]	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
W	1.4	2.[illegible]	1.9	1.[illegible]		.1						[illegible].[illegible]	[illegible].[illegible]
WNW	1.2	2.[illegible]	2.9	1.7	.4							[illegible].[illegible]	[illegible].[illegible]
NW	.[illegible]	2.2	3.1	3.2	1.2	.5						1.[illegible]	11.[illegible]
NNW		.[illegible]	2.[illegible]	3.5	.[illegible]	.3	.4					[illegible].1	13.[illegible]
VARBL													
CALM												1[illegible].7	
	[illegible].[illegible]	2[illegible].5	23.0	23.4	4.3	2.[illegible]	.6					1[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L S T)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L.S.T.)

CONDITION

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

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] CLIMATOLOGY BRANCH
USAFETAC
[illegible] SCOTT AFB, ILL 62225

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-75 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	.5	1.7	1.8	2.7	.4	.2						.9	11.2
NNE	.1	.3	1.2									1.7	7.2
NE	.1	.4	.5	.3								.9	8.5
ENE	.4	.6	1.5	.8	.7							.1	7.0
E	.7	.1	.4	1.6	.2	.6						3.1	11.1
ESE		.4	.4			.2						.2	1.0
SE	.2	.2	.3	1.1	.1	.3						.9	1.0
SSE	1.0	.3	1.1	.5	.4							.9	7.0
S	.2	1.2	2.3	1.3	.5	.6						.9	9.3
SSW		1.5	2.9	2.2	1.1	.5						1.1	11.0
SW	.4	2.4	3.3	2.2	.1		.1					.6	8.5
WSW	.2	1.2	2.2	1.5	.4	.2						1.2	11.0
W	1.2	1.3	1.1	.9	.2							5.4	7.7
WNW	.2	1.3	4.2	2.7	.4							.9	7.7
NW	.2	2.2	4.6	3.7	1.1	.1						12.3	10.0
NNW	.5	1.2	3.2	3.9	2.6	.6	.3					15.2	12.7
VARBL			.2	.3								.5	11.0
CALM												3.2	
	4.7	19.5	31.2	24.5	8.2	3.2	.4					100.0	

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

[illegible] AIR WEATHER SERVICE/MAC
[illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-75 YEARS | [illegible] 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	.2	1.1	2.6	2.6	1.1	.2	.1					[illegible]	11.[illegible]
NNE	.1	.4	.6	.1								1.2	7.[illegible]
NE	.3	.6	.5	.1	.1							.[illegible]	[illegible].[illegible]
ENE	.2	1.[illegible]	.[illegible]	.2								.[illegible]	[illegible].0
E	.4	1.[illegible]	2.3	1.8		.3						.[illegible]	9.7
ESE	.2	.2	1.[illegible]	.4	.2	.1						.[illegible]	[illegible].[illegible]
SE	.4	.5	1.[illegible]	.1	.2							1.3	[illegible].[illegible]
SSE	.[illegible]	1.3	1.1	.5	.5							3.[illegible]	[illegible].[illegible]
S	.2	.[illegible]	1.9	1.6	.6							5.1	11.3
SSW	.2	1.[illegible]	2.7	2.0	1.3	.4						7.[illegible]	11.[illegible]
SW	.4	1.7	3.9	2.8	.9	.2	.1					[illegible].[illegible]	10.7
WSW	.[illegible]	.6	4.1	2.6	.9							[illegible].3	10.7
W	.1	.[illegible]	1.7	1.1	.5							[illegible].[illegible]	1[illegible].[illegible]
WNW		1.1	2.2	2.7	.9							[illegible].7	11.[illegible]
NW	.1	1.5	6.9	7.[illegible]	1.4	.4	.3					1[illegible].2	11.7
NNW	.3	.[illegible]	3.[illegible]	3.8	1.[illegible]	.5	.1					11.1	1[illegible].7
VARBL		.2		.2	.1							.[illegible]	10.[illegible]
CALM												1.2	
	.1	14.3	3[illegible].7	29.7	10.1	2.4	.6					1[illegible].[illegible]	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-[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	[illegible]	1.1	2.5	1.6	1.7	.5						[illegible]	11.7
NNE		.2	.5	.1								1.8	7.[illegible]
NE	.[illegible]	.5	.3	.4								1.[illegible]	7.[illegible]
ENE	.7	.3	.3	.2								1.4	7.5
E	.[illegible]	1.	1.[illegible]	1.4	.7	.7						.[illegible]	1.[illegible]
ESE	.1	.[illegible]	1.[illegible]	.2		.2						.[illegible]	.[illegible]
SE	.[illegible]	.3	.[illegible]		.8							.[illegible]	1.[illegible]
SSE	1.[illegible]	1.[illegible]	.3	.3	.7							[illegible].[illegible]	6.[illegible]
S	1.4	1.[illegible]	1.8	1.5	.1							[illegible].[illegible]	7.[illegible]
SSW	.[illegible]	1.3	1.8	1.7	.8	.2						.7	1.[illegible]
SW	.	1.3	2.5	2.5	.6	.[illegible]						.[illegible]	1.[illegible]
WSW	.5	1.1	2.[illegible]	1.5	.6	.4	.1					[illegible]	1.[illegible]
W	1.2	1.[illegible]	1.5	1.[illegible]								.2	7.[illegible]
WNW	.[illegible]	1.[illegible]	3.5	1.3	.[illegible]	.1						.	[illegible]
NW	.[illegible]	2.3	4.5	4.5	.3	.3	.3	.1				17.1	1.[illegible]
NNW	.[illegible]	1.[illegible]	2.6	[illegible].2	1.4	.[illegible]	.3	.3				[illegible].4	13.7
VARBL	.1		.[illegible]									.3	[illegible]
CALM												1.[illegible]	
	[illegible].1	1[illegible].3	[illegible]2.6	21.5	7.3	3.[illegible]	.8	.4				1[illegible].[illegible]	[illegible].1

TOTAL NUMBER OF OBSERVATIONS [illegible]3

USAFETAC FORM 0-8-5 (OL-A) JUL 66 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 | [illegible] STATION NAME | 71-[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	1.1	1.6	.9	1.2	.4						[illegible]	[illegible]
NNE	.1	.4	.4	.1								[illegible]	[illegible]
NE		.2	.3	.2								1.4	[illegible]
ENE	.1	.3	1.0	.1								[illegible]	[illegible]
E		.2	1.2	1.7		.1						[illegible]	[illegible]
ESE	.1	.5	1.0	.1	.2	.2						[illegible]	[illegible]
SE	.1	.2	.9	.2	.2	.1						[illegible]	[illegible]
SSE	1.1	1.4	1.3	.3	.1							.1	[illegible]
S	1.2	.9	1.9	1.4	.7	.2						[illegible]	[illegible]
SSW	.2	1.1	1.6	1.0	.6	.1						.1	[illegible]
SW	1.1	1.1	1.5	1.7	1.1	.2						[illegible]	[illegible]
WSW	.2	1.7	1.5	2.5	.6	.4						[illegible]	[illegible]
W	1.3	2.1	1.0	1.3								[illegible]	[illegible]
WNW	.6	2.2	3.0	1.3	.3							[illegible]	[illegible]
NW	.2	1.7	2.3	2.5	.5	.4	.1	.1				[illegible]	[illegible]
NNW		.2	2.3	3.1	1.1	.5	.2	.1				[illegible]	[illegible]
VARBL			.2									.2	[illegible]
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

...AL CLIMATOLOGY BRANCH
...TAC
...SCF-VIC /MAC

SURFACE WINDS

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

... STATION | ...AUL A... A... STATION NAME | 71-80 YEARS | ... MONTH

ALL WEATHER CLASS

ALL HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	2.1	2.1	.8	.2	.1					7..	11..
NNE	.1	.5	.7	.2								1.4	7.4
NE	.2	.5	.8	.2	.2							1.7	7.4
ENE	.2	.5	.9	.3	.1							.2	6.2
E	.3	.7	1.2	1.5	.2	.2						4.1	10.7
ESE	.1	.7	.6	.1	.1	.2						1..	10.5
SE	.2	.5	.7	.5	.3	.1						1..	10.1
SSE	.4	1.2	1.3	.7	.2							4.2	7.7
S	1..	1.4	1.6	1.4	.6	.1						6.1	9.2
SSW	.6	1.2	1.2	2.0	.6	.2	.0					5.2	10.6
SW	.7	1.7	2.7	2.3	.5	.2	.0					8.1	9..
WSW	.7	1.3	2.3	1.9	.7	.2	.0					7.1	10.2
W	1.2	1.5	1.4	1.1	.2	.2						5.6	7.2
WNW	.5	1.2	3..	1.9	.6	.2						8.5	9.5
NW	.5	1.2	4.1	4.5	1.2	.4	.1	.0				12.4	11.3
NNW	.3	.7	2.9	3.5	1.7	.6	.2	.1				1..	13.4
VARBL	.1	..	.1	.1	.0							.4	7.1
CALM												11.2	
	7.7	17.5	28.4	24.2	7.5	2.9	.5	.1				1..	9.1

TOTAL NUMBER OF OBSERVATIONS ...44..

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-80 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	.	1.6	2.3	.1							[illegible]	[illegible]
NNE	.[illegible]	.7	2.[illegible]	.4								[illegible]	[illegible]
NE	.[illegible]	.	1.1	.[illegible]	.1							[illegible]	[illegible]
ENE	.1	1.[illegible]	2.4	2.2								[illegible]	[illegible]
E	.1	1.3	2.[illegible]	1.[illegible]	1.[illegible]	.[illegible]						[illegible]	[illegible]
ESE	.1	.7	.[illegible]	1.2	1.2	.[illegible]						[illegible]	[illegible]
SE	.[illegible]	.7	2.3	.7	.[illegible]	.[illegible]						[illegible]	[illegible]
SSE	1.[illegible]	2.[illegible]	2.2	1.[illegible]								[illegible]	[illegible]
S	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.4	.[illegible]	.1					[illegible]	[illegible]
SSW	.[illegible]	.7	1.7	.9	.1							[illegible]	[illegible]
SW	1.1	1.[illegible]	1.4	1.[illegible]	.[illegible]	.1						.1	[illegible]
WSW	1.1	.7	.[illegible]									.[illegible]	[illegible]
W	[illegible].1	1.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
WNW	.[illegible]	1.2	2.1	1.4	.1							.4	[illegible]
NW	.4	.[illegible]	2.[illegible]	[illegible].4	.1	.[illegible]						[illegible].1	[illegible]
NNW	.1	.7	2.1	[illegible].1	1.1							[illegible].1	[illegible]
VARBL			.1									.[illegible]	[illegible]
CALM												[illegible].[illegible]	
	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].4	4.[illegible]	1.[illegible]	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 - 1 STATION | CAMS A[illegible] AF STATION NAME | 71-75 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]	2.6	1.0	.2							[illegible]	1[illegible].[illegible]
NNE	.[illegible]	1.[illegible]	1.[illegible]	.4	.1							4.[illegible]	7.1
NE	.2	.7	1.2	.6								[illegible].[illegible]	[illegible].1
ENE	.[illegible]	1.[illegible]	1.6	1.6								[illegible].[illegible]	[illegible].9
E	.[illegible]	1.1	1.0	1.8	.5	.6						[illegible].1	12.[illegible]
ESE			1.[illegible]	1.3	.4	.6						[illegible].7	13.9
SE	.[illegible]	1.4	1.2	.7	.[illegible]	.1						[illegible].5	1[illegible].[illegible]
SSE	1.2	2.[illegible]	2.2	1.1								[illegible].[illegible]	7.1
S	1.[illegible]	1.1	2.6	.3	.[illegible]	.1						[illegible].0	[illegible].4
SSW	.6	1.[illegible]	1.1	1.0	.1							[illegible].[illegible]	[illegible].1
SW	1.2	1.[illegible]	.7	1.8	.2							[illegible].[illegible]	7.[illegible]
WSW	1.4	1.[illegible]	.6	.1								[illegible].[illegible]	[illegible].[illegible]
W	1.4	1.3	.[illegible]	.1								[illegible].7	[illegible].[illegible]
WNW	.[illegible]	1.3	1.1	1.3	.2							[illegible].[illegible]	[illegible].[illegible]
NW	.4	1.6	2.6	2.8	.[illegible]	.1						[illegible].[illegible]	1[illegible].[illegible]
NNW	.3	.[illegible]	1.3	[illegible].0	1.0							[illegible].[illegible]	11.[illegible]
VARBL		.1	.1									.[illegible]	[illegible].[illegible]
CALM												[illegible].[illegible]	
	10.[illegible]	20.1	24.2	1[illegible].8	4.9	1.4						[illegible].[illegible]	7.3

TOTAL NUMBER OF OBSERVATIONS [illegible]89

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

AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 [illegible] 1 — STATION
[illegible] AFB, AZ — STATION NAME
71-80 — 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	.2	1.4	2.0	2.1	.2							[illegible]	[illegible]
NNE	.1	.2	1.2	.6								[illegible]	[illegible]
NE	.2	1.0	1.2	.2	.1							[illegible]	[illegible]
ENE		1.2	2.1	2.1	.3							[illegible]	[illegible]
E	.4	1.3	1.6	1.9	1.1	.4						[illegible]	11.4
ESE		.4	1.1	1.6	.6	.2						[illegible]	[illegible]
SE	.4	1.4	1.2	1.7	.2	.2						[illegible]	[illegible]
SSE	.2	1.2	2.2	.7	.3							[illegible]	[illegible]
S	.2	1.0	2.6	1.2	.4							[illegible]	[illegible]
SSW	.2	1.4	2.1	.8								.1	[illegible]
SW	.6	.2	1.4	1.1								[illegible]	[illegible]
WSW	1.4	.2	.2									[illegible]	[illegible]
W	2.1	1.0	.3									[illegible]	[illegible]
WNW	.4	1.6	1.6	1.6								[illegible]	[illegible]
NW	.1	1.2	2.3	1.8	1.1	.1						7.1	10.7
NNW	.2	1.1	2.3	3.6	1.0							[illegible]	11.6
VARBL	.1											.1	[illegible]
CALM												16.2	
	[illegible]	19.2	28.3	20.7	5.4	1.1						[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] | [illegible] | 73-76 | APR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

0[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	.[illegible]	1.[illegible]	3.2	2.[illegible]	.4							[illegible].[illegible]	[illegible].4
NNE	.[illegible]	1.[illegible]	1.6	.9								[illegible].4	7.[illegible]
NE	.[illegible]	1.[illegible]	1.[illegible]	.4								[illegible].4	[illegible].[illegible]
ENE	.[illegible]	1.5	2.1	2.4	.[illegible]							7.[illegible]	1[illegible].[illegible]
E	.[illegible]	1.[illegible]	2.9	2.[illegible]	1.[illegible]	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
ESE		.1	1.2	.9	.[illegible]	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
SE		1.1	3.1	2.7	.4	.[illegible]						[illegible].7	11.[illegible]
SSE	.[illegible]	1.6	2.4	1.[illegible]	.4							[illegible].1	[illegible].[illegible]
S	.4	1.[illegible]	2.7	1.[illegible]	.6							[illegible].[illegible]	[illegible].[illegible]
SSW	.1	1.[illegible]	1.2	1.[illegible]	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
SW	.[illegible]	1.[illegible]	2.6	1.7								[illegible].5	5.[illegible]
WSW	.[illegible]	1.1	2.[illegible]	.7								[illegible].1	7.[illegible]
W	.[illegible]	.[illegible]	.6	.4								[illegible].[illegible]	7.[illegible]
WNW	.1	.[illegible]	2.4	2.4	.3	.1						[illegible].[illegible]	1[illegible].[illegible]
NW		1.[illegible]	3.[illegible]	3.6	1.[illegible]							1[illegible].7	1[illegible].[illegible]
NNW	.4	.6	2.6	3.6	.6	.[illegible]						[illegible].[illegible]	11.[illegible]
VARBL		.1	.[illegible]	.[illegible]								[illegible].7	[illegible].[illegible]
CALM												[illegible].[illegible]	
	4.6	1[illegible].1	36.[illegible]	2[illegible].8	7.[illegible]	1.4						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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-[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]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
E	[illegible]	1.[illegible]	[illegible]	[illegible]	1.[illegible]	[illegible]						[illegible]	12.[illegible]
ESE		[illegible]	[illegible]	1.[illegible]	[illegible]	[illegible]						[illegible]	13.1
SE		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	1.6	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	11.[illegible]
SSW		[illegible]	[illegible]	1.1	[illegible]							[illegible]	[illegible]
SW		[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	11.[illegible]
WSW		[illegible]	1.[illegible]	1.7								[illegible]	[illegible]
W		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW		[illegible]	1.1	[illegible]	[illegible]							[illegible]	[illegible]
NW	[illegible]	1.[illegible]	[illegible]	[illegible]	1.[illegible]							11.[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]						[illegible]	[illegible]
VARBL	[illegible]		[illegible]	[illegible]								[illegible]	[illegible]
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

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

[illegible] SEA [illegible]
CLASS

[illegible]
CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.[illegible]	1.6	7.6	.4	.1						7.[illegible]	1.[illegible]
NNE	.4	2.[illegible]	1.7	.4								[illegible]	[illegible]
NE	.[illegible]	2.7	1.[illegible]	.[illegible]								.[illegible]	7.[illegible]
ENE	.[illegible]	1.4	2.3	1.9	.1	.1						.[illegible]	[illegible]
E	.[illegible]	1.[illegible]	7.4	7.7	1.[illegible]	.2						[illegible].[illegible]	1.[illegible]
ESE		.7	1.1	2.1	.7	.4						.[illegible]	12.[illegible]
SE	.1	.7	1.7	1.9	.[illegible]	.4						.1	11.[illegible]
SSE	.7	1.[illegible]	3.[illegible]	1.7	.[illegible]							[illegible].[illegible]	[illegible].[illegible]
S	.[illegible]	.[illegible]	2.[illegible]	1.7	.4							.[illegible]	1[illegible].[illegible]
SSW	.[illegible]	1.[illegible]	[illegible].7	1.7	.4	.1						[illegible].[illegible]	[illegible].[illegible]
SW	.1	1.[illegible]	1.[illegible]	1.4	.6	.[illegible]						.[illegible]	11.[illegible]
WSW		.[illegible]	2.6	1.[illegible]	.1							[illegible].5	[illegible].[illegible]
W		.1	1.[illegible]	.6	.3							[illegible].[illegible]	11.[illegible]
WNW		.[illegible]	1.[illegible]	1.9	.[illegible]							[illegible].[illegible]	12.[illegible]
NW	.1	.[illegible]	[illegible].[illegible]	4.[illegible]	1.[illegible]	.1						[illegible].4	12.[illegible]
NNW	.4	.4	1.[illegible]	4.[illegible]	1.7	.[illegible]	.1					.[illegible]	13.[illegible]
VARBL	.[illegible]	.[illegible]	.6	.[illegible]								1.3	[illegible].1
CALM												.[illegible]	
	[illegible].[illegible]	16.3	35.3	33.1	8.6	[illegible].1	.1					[illegible].[illegible]	1[illegible].6

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
[illegible]

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-[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	[illegible]	1.[illegible]	[illegible]	1.[illegible]	.[illegible]							[illegible]	[illegible]
NNE	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
NE	.[illegible]	.[illegible]	1.[illegible]	.[illegible]								[illegible]	[illegible]
ENE	1.[illegible]	1.[illegible]	[illegible].1	[illegible].1	.[illegible]							[illegible]	[illegible]
E	1.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.[illegible]						[illegible]	1[illegible].[illegible]
ESE	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]						[illegible]	1[illegible].[illegible]
SE	.[illegible]	.[illegible]	[illegible].6	1.9	.4	.1						[illegible]	[illegible].[illegible]
SSE	.6	[illegible].[illegible]	[illegible].1	.6								[illegible]	[illegible].[illegible]
S	1.1	[illegible].4	1.[illegible]	1.7	.[illegible]							[illegible]	[illegible].[illegible]
SSW	.[illegible]	1.[illegible]	1.1	1.[illegible]	.[illegible]	.1						[illegible]	[illegible].[illegible]
SW	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1						[illegible]	[illegible].[illegible]
WSW	.[illegible]	1.2	1.7	.3								[illegible]	[illegible].[illegible]
W	.[illegible]	[illegible].1	.[illegible]	.1	.1							[illegible]	[illegible].[illegible]
WNW	.[illegible]	1.6	1.4	1.8	.6	.1						[illegible]	[illegible].[illegible]
NW	.[illegible]	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.[illegible]	.1						[illegible]	1[illegible].[illegible]
NNW	.4	1.[illegible]	[illegible].4	[illegible].2	.8	.[illegible]	.1					[illegible]	[illegible].[illegible]
VARBL	.1	.1	.4									[illegible]	[illegible].[illegible]
CALM												[illegible]	
	1[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].1	[illegible].6	1.[illegible]	.1					[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 71-[illegible] MONTH _____

CLASS ALL WEATHER

CONDITION _____

HOURS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.1	[illegible]	[illegible]	.[illegible]							[illegible]	[illegible]
NNE	.[illegible]	.[illegible]	1.1	.[illegible]		.[illegible]						[illegible]	[illegible]
NE	.[illegible]	.[illegible]	1.	.[illegible]								[illegible]	[illegible]
ENE	.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.[illegible]							[illegible]	[illegible]
E	.[illegible]	.[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]						[illegible]	[illegible]
ESE	.1	.[illegible]	1.[illegible]	1.[illegible]	1.	.[illegible]						[illegible]	[illegible]
SE	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]							[illegible]	[illegible]
SSE	1.[illegible]	[illegible]	[illegible]	.[illegible]								[illegible]	[illegible]
S	1.	[illegible]	[illegible]	.[illegible]	.[illegible]							[illegible]	[illegible]
SSW	.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]							[illegible]	[illegible]
SW	1.	1.[illegible]	1.[illegible]	.6	.[illegible]							[illegible]	[illegible]
WSW	1.[illegible]	1.[illegible]	1.1	.4								[illegible]	[illegible]
W	[illegible]	1.3	1.[illegible]	.[illegible]								[illegible]	[illegible]
WNW	.[illegible]	[illegible]	1.[illegible]	1.[illegible]	.[illegible]							[illegible]	[illegible]
NW	.[illegible]		1.1	[illegible]	.[illegible]							[illegible]	1.1
NNW	.[illegible]	.	[illegible]	[illegible]	1.[illegible]	.1						[illegible]	1.[illegible]
VARBL	.1	.1	.1									[illegible]	[illegible]
CALM												1.[illegible]	
	11.[illegible]	1[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	1.1						1[illegible].[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH

CLASS _____ HOURS (L.S.T.)

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

AL CLIMATOLOGY BRANCH
USAFETAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | LAX, CA AS STATION NAME | 71-[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	.[illegible]	1.[illegible]	1.[illegible]	1.4	.1							.[illegible]	[illegible].6
NNE		.[illegible]	1.2	.1		.[illegible]	.1					.[illegible]2	1.[illegible]
NE	.4	.[illegible]	.[illegible]	.2								[illegible].[illegible]	[illegible].1
ENE	.1	.1	.2									.4	5.[illegible]
E	.[illegible]	.[illegible]	.[illegible]	.[illegible]								.[illegible]3	5.[illegible]
ESE	.1	.[illegible]	.[illegible]									1.2	6.[illegible]
SE	.[illegible]	.4	1.1									1.[illegible]	[illegible].[illegible]
SSE	1.1	1.[illegible]	2.2	.[illegible]								.1	7.1
S	1.[illegible]	.[illegible]	1.6	.5								[illegible].[illegible]	7.[illegible]
SSW	1.[illegible]	1.[illegible]	1.6	.4	.[illegible]							4.2	7.[illegible]
SW	.[illegible]	1.[illegible]	3.2	1.6	.2							[illegible].[illegible]	[illegible].[illegible]
WSW	1.[illegible]	1.[illegible]	1.6	1.[illegible]								4.[illegible]	7.[illegible]
W	1.[illegible]	2.[illegible]	2.[illegible]	.[illegible]	.1							7.4	6.[illegible]
WNW	1.[illegible]	2.[illegible]	3.[illegible]	1.2								[illegible].[illegible]	7.1
NW	.[illegible]	2.[illegible]	3.[illegible]	2.[illegible]	.[illegible]	.1						[illegible].[illegible]	[illegible].[illegible]
NNW	.[illegible]	1.[illegible]	2.[illegible]	[illegible].5	.4	.[illegible]						[illegible].8	[illegible].7
VARBL	.1	.1	.1	.1								.4	[illegible].[illegible]
CALM												[illegible].[illegible]	
	11.4	17.4	27.7	14.2	1.4	.[illegible]	.1					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB	71-[illegible]	[illegible]

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.[illegible]	2.7	1.4								.[illegible]	.[illegible]
NNE	.[illegible]	.[illegible]	1.[illegible]	.3		.[illegible]						.[illegible]	[illegible].[illegible]
NE	.[illegible]	1.1	1.1	.1								.[illegible]	[illegible].[illegible]
ENE	.[illegible]	.4										.[illegible]	.[illegible]
E	.[illegible]	.[illegible]	.6	1.1								.[illegible]	[illegible].[illegible]
ESE		.[illegible]	.4	.1								.[illegible]	[illegible].4
SE	.[illegible]	1.[illegible]	1.[illegible]	.5								.[illegible]	7.4
SSE	1.1	1.[illegible]	1.9	.9								[illegible].1	[illegible].[illegible]
S	1.7	2.[illegible]	2.6	.6								7.[illegible]	6.[illegible]
SSW	.3	.[illegible]	.9	.9								[illegible].1	7.4
SW	1.1	1.[illegible]	1.6	1.9	.1							[illegible].[illegible]	[illegible].[illegible]
WSW	1.[illegible]	1.[illegible]	1.8	1.7	.[illegible]							[illegible].7	[illegible].[illegible]
W	1.[illegible]	1.4	2.2	1.[illegible]								[illegible].[illegible]	7.[illegible]
WNW	1.3	2.[illegible]	3.2	1.2	.1							[illegible].6	7.4
NW	1.[illegible]	2.[illegible]	4.4	3.9	.[illegible]	.1						1.[illegible].[illegible]	[illegible].[illegible]
NNW	.[illegible]	.[illegible]	2.4	3.2	.[illegible]	.[illegible]						[illegible].[illegible]	11.[illegible]
VARBL													
CALM												1[illegible].[illegible]	
	11.[illegible]	19.5	[illegible].1	1[illegible].4	1.8	.[illegible]						1[illegible].[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-80 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	.5	2.3	3.1	2.2	.8	.1						.9	7.6
NNE	.5	1.3	1.8	.1	.1							.7	7.4
NE	1.2	2.5	1.5	.7								5.9	7.7
ENE	1.2	1.2	.7	.1								3.3	6.1
E	.9	1.4	1.5	1.1								4.5	8.1
ESE	.7	.5	1.0	.2								1.9	7.6
SE	.4	1.3	2.6	1.1								5.5	8.2
SSE	.2	1.2	3.3	.6	.2							5.7	9.2
S	.5	1.2	1.7	1.0								4.5	8.0
SSW	.1	1.1	1.2	1.0	.3							4.2	9.3
SW	.3	1.5	1.9	2.0	.2							5.9	9.4
WSW	.2	.4	2.8	2.3	.4	.1						6.2	10.2
W	.1	.1	1.8	.8								2.8	9.0
WNW	.1	.4	2.8	2.9	.4	.2						7.1	11.3
NW	.5	1.5	5.5	5.6	1.1	.1						13.4	10.7
NNW	.4	1.3	4.5	4.4	1.2	.5						12.4	11.1
VARBL		.3	.4									.8	6.7
CALM												2.2	
	7.2	17.9	38.5	26.6	4.7	1.1						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 53[illegible]

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

SURFACE WINDS

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

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.[illegible]	[illegible].[illegible]	2.6	.[illegible]	.1						.[illegible]	[illegible].[illegible]
NNE	.[illegible]	1.[illegible]	3.7	.4	.1							.[illegible]	7.[illegible]
NE	1.1	2.7	1.[illegible]	.[illegible]								[illegible].[illegible]	[illegible].[illegible]
ENE	.[illegible]	1.[illegible]	.[illegible]	.2								[illegible].1	[illegible].[illegible]
E	.[illegible]	1.2	2.6	1.2								[illegible].[illegible]	[illegible].[illegible]
ESE		.[illegible]	1.3	.[illegible]								[illegible].3	[illegible].[illegible]
SE		.[illegible]	1.[illegible]	.4								[illegible].[illegible]	[illegible].3
SSE	.1	.2	3.1	1.2								[illegible].5	[illegible].7
S	.1	1.2	2.3	1.0	.1							4.[illegible]	[illegible].1
SSW		.[illegible]	2.3	1.2		.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
SW		.6	3.1	2.3	.3							[illegible].3	1[illegible].[illegible]
WSW		.[illegible]	1.7	1.7	1.2	.1						[illegible].4	12.[illegible]
W		.[illegible]	.[illegible]	1.[illegible]	.2							[illegible].4	11.[illegible]
WNW		.[illegible]	1.7	4.3	.2	.1	.[illegible]					[illegible].[illegible]	12.[illegible]
NW	.4	1.[illegible]	4.7	[illegible].4	1.1	.2						1[illegible].7	11.[illegible]
NNW	.[illegible]	1.2	2.6	[illegible].7	.6	.6						11.[illegible]	11.[illegible]
VARBL	.2	.1	1.3									1.6	[illegible].[illegible]
CALM												.[illegible]	
	[illegible].[illegible]	16.[illegible]	38.5	33.3	[illegible].7	1.4	.2					1[illegible].[illegible]	10.1

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

[illegible] STATION | [illegible] STATION NAME | 71-80 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	.1	2.4	4.1	2.6	.3							[illegible]	[illegible]
NNE	.3	1.4	3.6	.9								[illegible]	[illegible]
NE	1.1	2.[illegible]	1.4	.2								[illegible]	[illegible]
ENE	.[illegible]	1.[illegible]	.2	.2								[illegible]	[illegible]
E	.[illegible]	1.7	2.3	.6								[illegible]	[illegible]
ESE	.1	.[illegible]	.8	.3								[illegible]	[illegible]
SE	.[illegible]	.[illegible]	1.2									[illegible]	[illegible]
SSE	.1	.[illegible]	3.4	1.3								[illegible]	[illegible]
S	.[illegible]	1.[illegible]	2.2	.8								[illegible]	[illegible]
SSW	.[illegible]	1.2	2.4	.8	.2							[illegible]	[illegible]
SW	.[illegible]	.6	3.9	2.6	.1	.[illegible]						[illegible]	[illegible]
WSW	.1	.[illegible]	1.[illegible]	1.7	.3							[illegible]	[illegible]
W	.1	.[illegible]	1.6	2.0	.1							[illegible]	[illegible]
WNW	.1	.[illegible]	1.[illegible]	3.8	.2		.1					[illegible]	[illegible]
NW	.[illegible]	1.3	4.1	[illegible].7	1.4	.1	.2					[illegible]	[illegible]
NNW	.3	.6	3.8	4.2	1.1	.4						[illegible]	[illegible]
VARBL	.1	.1	1.[illegible]	.2								1.4	[illegible]
CALM												1.2	
	[illegible].5	13.1	[illegible]6.4	31.[illegible]	3.9	.9	.3					[illegible]	9.7

TOTAL NUMBER OF OBSERVATIONS 929

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...1201	LAJES AB AZ	71-80	...

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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.[illegible]	3.2	1.5	.2							[illegible]	7.8
NNE	.5	1.3	2.2	1.0								5.0	7.2
NE	.4	1.1	.5	.1								2.2	5.5
ENE	.2	.5		.3								1.2	6.4
E	1.0	1.2	1.[illegible]	.6								4.6	7.[illegible]
ESE	.4	1.0	.5	.1								2.4	6.[illegible]
SE	.2	.[illegible]	.[illegible]									1.[illegible]	5.9
SSE	1.0	2.7	3.[illegible]	.9								[illegible].2	8.7
S	.9	2.2	2.7	.4								[illegible].1	6.7
SSW	.2	.9	1.4	1.0								3.4	8.5
SW	.[illegible]	2.3	2.3	1.6	.1							[illegible].5	[illegible].7
WSW	.[illegible]	.3	1.7	1.4		.1						4.5	[illegible].[illegible]
W	1.0	1.[illegible]	2.7	1.4	.1							6.[illegible]	7.9
WNW	.2	1.[illegible]	3.0	2.3								7.4	[illegible].[illegible]
NW	.[illegible]	2.[illegible]	7.1	5.5	.2	.2	.1					16.[illegible]	1[illegible].4
NNW	.6	2.3	3.5	[illegible].2	.[illegible]	.[illegible]						10.3	9.5
VARBL	.[illegible]		.[illegible]									.4	[illegible].[illegible]
CALM												4.5	
	10.[illegible]	25.1	36.[illegible]	21.3	1.6	.6	.1					[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS ...3[illegible]

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

SURFACE WINDS

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

1 2 1 STATION | LAJES AB AZ STATION NAME | 71-80 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	.[illegible]	1.1	[illegible].2	1.4	.5							[illegible].[illegible]	[illegible].4
NNE	.5	1.1	2.3	.2								[illegible].[illegible]	7.1
NE	.[illegible]	1.1	.9									[illegible].[illegible]	[illegible].4
ENE	.4	.3		.2								1.1	[illegible].3
E	.1	.3	.8	.5								1.7	[illegible].[illegible]
ESE	.1	.9	.4	.1								1.[illegible]	[illegible].4
SE	.1	1.3	.8	.1								[illegible].3	[illegible].2
SSE	1.[illegible]	[illegible].[illegible]	1.9	.5								[illegible].1	[illegible].[illegible]
S	1.5	1.[illegible]	1.[illegible]	.8								[illegible].[illegible]	[illegible]
SSW	1.2	1.2	1.7	1.[illegible]								[illegible].1	7.[illegible]
SW	1.3	1.[illegible]	1.2	1.[illegible]	.1							[illegible].4	7.1
WSW	1.4	1.1	1.5	1.2	.1							[illegible].3	[illegible].[illegible]
W	1.[illegible]	[illegible].[illegible]	[illegible].[illegible]	.6								[illegible].[illegible]	[illegible].1
WNW	1.[illegible]	3.1	3.4	1.5								[illegible].[illegible]	[illegible].[illegible]
NW	1.[illegible]	[illegible].3	3.[illegible]	[illegible].5	.9	.1	.2					11.[illegible]	[illegible].1
NNW	.4	.[illegible]	1.[illegible]	1.3	.1							[illegible].[illegible]	[illegible].[illegible]
VARBL	.4		.1									.[illegible]	[illegible].[illegible]
CALM												[illegible].[illegible]	
	15.[illegible]	22.5	[illegible].2	13.[illegible]	1.7	.1	.2					[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]	LAJES AB AZ	71-80	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	.6	1.7	[illegible]	1.9	.3	[illegible]						7.6	[illegible]
NNE	.7	1.1	1.[illegible]	.4	.0	.1	[illegible]					[illegible].7	[illegible]
NE	.7	1.[illegible]	1.0	.1								3.[illegible]	[illegible].9
ENE	.4	.[illegible]	.2	.2								1.[illegible]	[illegible].4
E	.4	.[illegible]	1.4	.8								3.5	[illegible].2
ESE	.1	.6	.7	.2								1.[illegible]	7.4
SE	.2	.3	1.[illegible]	.3								[illegible].7	7.2
SSE	.[illegible]	1.4	2.5	.8	.0							[illegible].7	7.5
S	.9	1.5	1.9	.7	.[illegible]							[illegible].1	7.1
SSW	.5	1.0	1.6	.8	.1	.[illegible]						4.1	[illegible].5
SW	.7	1.6	2.5	1.[illegible]	.2	.1						[illegible].7	[illegible].9
WSW	.7	.9	1.9	1.5	.3	.0						[illegible].3	[illegible].3
W	1.1	1.[illegible]	2.[illegible]	1.1	.1							[illegible].7	7.5
WNW	.[illegible]	1.[illegible]	2.8	2.3	.1	.[illegible]	.[illegible]					7.9	[illegible].[illegible]
NW	.[illegible]	2.0	4.7	[illegible].2	.8	.1	.1					13.7	1[illegible].[illegible]
NNW	.[illegible]	1.2	2.[illegible]	3.3	.6	.[illegible]						[illegible].[illegible]	1[illegible].[illegible]
VARBL	.2	.1	.4	.0								.7	[illegible].6
CALM												12.[illegible]	
	[illegible].9	20.5	32.6	21.5	2.7	.8	.1					1[illegible].[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]439

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

SURFACE WINDS

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

[illegible] / [illegible] — STATION
[illegible] — STATION NAME
[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	.[illegible]	2.7	4.6	1.4								.[illegible]	7.[illegible]
NNE	.1	1.7	1.9	.2								[illegible].[illegible]	7.[illegible]
NE		1.[illegible]	.3	.2								1.[illegible]	5.[illegible]
ENE	.4	1.[illegible]	.4	.1								[illegible].1	5.[illegible]
E	.[illegible]	.[illegible]	.6	.7	.1							[illegible].[illegible]	7.3
ESE	.[illegible]	.4	.6									[illegible].[illegible]	[illegible].[illegible]
SE	.1	.[illegible]	.7	.2								1.[illegible]	7.[illegible]
SSE	.[illegible]	1.[illegible]	1.3	.[illegible]								.[illegible]	[illegible].[illegible]
S	1.[illegible]	.6	.7	.6								[illegible].3	6.[illegible]
SSW	.[illegible]	1.1	1.[illegible]	.1								[illegible].1	[illegible].[illegible]
SW	1.[illegible]	1.6	1.1	.2		.1						[illegible].[illegible]	[illegible].[illegible]
WSW	1.4	.7	.8	.3								[illegible].2	[illegible].[illegible]
W	1.7	1.[illegible]	.9									4.4	4.4
WNW	1.[illegible]	2.3	1.[illegible]	1.7								7.[illegible]	[illegible].[illegible]
NW	1.4	2.3	4.1	1.8	.1							[illegible].3	7.4
NNW	.[illegible]	[illegible].[illegible]	4.7	1.[illegible]								[illegible].[illegible]	[illegible].[illegible]
VARBL			.[illegible]									.[illegible]	7.[illegible]
CALM												[illegible].[illegible]	
	12.[illegible]	22.1	25.7	9.7	.2	.1						[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AF [illegible] PATH - SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | LAJES AB AZ STATION NAME | 71-80 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	3.1	4.[illegible]	1.9								1[illegible].1	7.[illegible]
NNE		1.[illegible]	.[illegible]	.2								[illegible].[illegible]	[illegible].[illegible]
NE	.[illegible]	1.2	1.0	.1								[illegible].[illegible]	[illegible].1
ENE	.[illegible]	.[illegible]	.1	.4								[illegible].[illegible]	[illegible].4
E	.[illegible]	.4	.[illegible]	.2								[illegible].[illegible]	5.[illegible]
ESE	.4	.6	.2	.1								1.[illegible]	[illegible].[illegible]
SE	.[illegible]	.6	.6	.4	.1							[illegible].[illegible]	7.[illegible]
SSE	.[illegible]	1.2	.6	.1								[illegible].[illegible]	[illegible].[illegible]
S	1.2	1.2	.6	.9								[illegible].[illegible]	[illegible].2
SSW	.[illegible]	.[illegible]	1.[illegible]	.1								[illegible].[illegible]	[illegible].[illegible]
SW	1.3	1.[illegible]	1.2	.2								[illegible].[illegible]	[illegible].[illegible]
WSW	.9	1.1	.9	.1								[illegible].[illegible]	[illegible].[illegible]
W	2.[illegible]	1.[illegible]	.[illegible]									[illegible].1	4.[illegible]
WNW	1.3	3.1	2.[illegible]	1.2								[illegible].[illegible]	[illegible].[illegible]
NW	1.2	2.4	2.[illegible]	1.6	.1							[illegible].[illegible]	[illegible].[illegible]
NNW	.[illegible]	1.[illegible]	[illegible].[illegible]	2.2	.1							[illegible].4	[illegible].[illegible]
VARBL	.1		.1									.[illegible]	[illegible].[illegible]
CALM												[illegible].7	
	14.7	22.3	42.1	[illegible].9	.3							[illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WIND

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

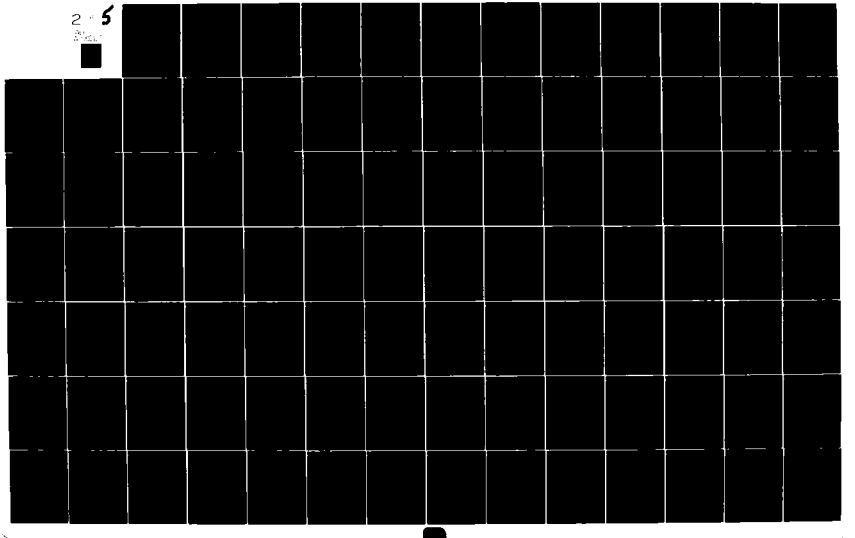
HOURS (L S

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

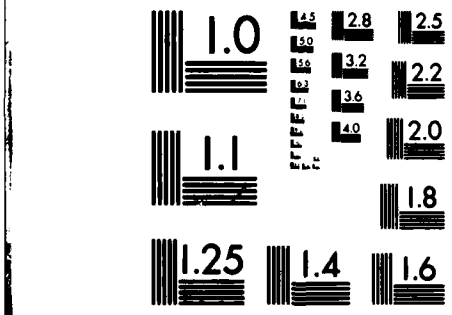
TOTAL NUMBER OF OBSERVATIONS

AD-A113 227 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
LAJES AB, AZORES. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OB--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/103 SBI-AD-E850 143 NL



13227



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 (STATION) LAJES AB AZ (STATION NAME) 71-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.8	7.0	2.0								12.3	8.3
NNE	.7	3.6	3.3	1.0								8.6	7.1
NE	.5	4.0	3.2	.7								8.5	6.5
ENE	.8	3.6	1.9	.6								6.6	6.4
E		2.0	4.7	.7								7.3	7.9
ESE		.7	.6	.2	.1							1.2	8.9
SE	.2	.4	1.6	.2	.2							2.7	8.6
SSE	.4	.7	2.6	.9								4.6	8.5
S	.4	1.0	.8	.4								2.7	7.0
SSW	.2	.7	1.1	1.0	.1							3.1	9.3
SW		1.0	1.2	.6	.1							2.9	8.8
WSW	.1	.7	1.6	.6	.1							3.3	8.7
W	.1	.8	1.1	.6	.4							3.2	9.7
WNW	.1	.2	1.1	1.6	.4							3.4	12.4
NW	.1	.9	4.1	5.6								10.7	11.1
NNW	.2	1.1	7.3	6.2	.7	.3						15.9	11.3
VARBL	.7	.6	1.6									2.8	5.6
CALM												.6	
	5.3	24.2	44.7	22.7	2.2	.3						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1721	LAJES AB AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	4.1	6.8	3.4								15.0	8.3
NNE	.9	1.9	2.2	.3								5.3	6.6
NE	.7	3.0	2.7	.8								7.1	6.8
ENE	.7	2.9	1.2	.2								5.0	5.9
E	.4	3.3	3.2	.9								7.9	7.0
ESE	.1	.2	1.0	.2	.1							1.7	8.5
SE		.7	2.0	.7	.2							3.6	9.3
SSE	.2	1.3	2.6	.7								4.8	7.8
S	.3	1.3	.7	.6	.1							3.0	7.7
SSW	.2	1.2	1.0	.2	.1							2.6	7.1
SW	.1	1.1	1.7	.8								3.7	8.2
WSW		.7	1.8	1.2								3.7	9.5
W	.1	.3	1.6	.4	.2							2.7	9.6
WNW		.3	.9	2.2	.1							3.6	12.2
NW	.2	.8	4.8	5.6	.6							11.9	11.1
NNW	.2	1.4	6.6	6.7	.8							15.8	10.6
VARBL	.7	.6	.6									1.8	4.6
CALM												.9	
	5.7	25.2	41.1	24.9	2.2							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1121 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUN MONTH

ALL WEATHER CLASS | 1630-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	5.1	5.3	2.4								13.7	7.7
NNE	1.3	1.3	1.6	.1								4.3	5.7
NE	1.0	1.8	2.1									4.9	5.8
ENE	1.8	1.4	1.1									4.3	4.7
E	1.4	3.6	1.2	.3								6.6	5.4
ESE	.1	.9	.7	.1								1.8	6.9
SE	.8	1.6	1.9	.6								4.9	6.9
SSE	.3	1.4	1.7	.1								3.6	6.8
S	.6	1.6	1.1	.1	.3							3.7	6.9
SSW	.1	1.7	1.0	.3	.1							3.2	7.1
SW	.3	1.9	1.0	.3								3.6	6.6
WSW	.3	1.3	1.1	.2								3.0	6.4
W	.2	1.6	1.2	.4	.1							3.6	7.4
WNW	.4	.6	2.3	2.2	.1							5.7	9.5
NW	.3	2.6	6.6	3.0	.3							12.8	9.2
NNW	.9	2.1	7.2	5.2	.1							15.6	9.4
VARBL	.4		.2									.7	4.0
CALM												4.4	
	11.2	30.3	37.3	15.6	1.1							104.9	7.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1	LAJES AB AZ	71-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.2	5.3	.0								10.5	7.2
NNE	.6	1.2	.9									2.7	5.9
NE	.6	.6	1.6									2.7	6.5
ENE	1.6	1.0	.8	.1								3.4	4.8
E	1.0	1.0	.6	.6								3.1	6.1
ESE	.3	1.1	.4									1.9	5.5
SE	.2	.9	.9	.7								2.7	7.9
SSE	.3	1.2	1.6	.2								3.3	6.8
S	1.4	.7	.7	.1	.2							3.1	5.7
SSW	1.2	1.0	.4	.8	.1							3.6	6.7
SW	.9	1.3	.9	.1								3.1	5.5
WSW	.8	.8	.4									2.0	4.7
W	2.0	1.6	1.3	.3								5.2	5.3
WNW	.9	1.1	2.8	1.4								6.2	8.0
NW	1.1	3.0	3.7	1.3	.2							9.3	7.7
NNW	1.3	2.9	4.9	4.6	.1							13.7	8.8
VARBL			.2									.2	7.0
CALM												23.2	
	15.1	22.5	27.4	11.1	.7							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1221	LAJES AB AZ	71-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	3.5	5.9	2.2	.0							12.5	7.9
NNE	.6	1.8	1.7	.3								4.4	6.5
NE	.6	1.4	1.6	.2								4.3	6.3
ENE	1.0	1.7	.9	.3								4.0	5.8
E	.9	1.9	1.7	.5	.0							4.9	6.7
ESE	.3	.6	.6	.2	.0							1.7	7.2
SE	.4	.9	1.2	.5	.1							3.0	7.7
SSE	.4	1.2	1.6	.4	.0							3.6	7.2
S	.9	1.0	.8	.5	.1							3.3	6.6
SSW	.5	1.0	.8	.3	.1							2.8	6.9
SW	.6	1.4	1.3	.4	.0	.0						3.8	6.9
WSW	.5	.9	1.1	.4	.0							2.9	7.2
W	1.0	1.2	1.1	.3	.1							3.7	6.3
WNW	.7	1.2	1.8	1.7	.1	.0						5.5	8.8
NW	.9	1.8	4.5	3.3	.2							10.7	9.1
NNW	.7	1.9	6.1	4.4	.4	.1						13.5	9.7
VARBL	.3	.3	.6									1.1	5.5
CALM												14.5	
	11.0	24.1	33.3	15.9	1.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 7199

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

13201	LAJES AB AZ	71-80	JUL
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	1.5	3.1	3.5	1.5								9.7	7.0
NNE	.4	1.5	1.8	.5								4.3	7.1
NE		.4	.9									1.3	7.3
ENE	1.2	2.0	1.3	.1								4.6	5.3
E	.8	1.6	.3									2.7	4.4
ESE	.2	.4	.5									1.2	5.5
SE	.3	.2	.1									.6	3.7
SSE	1.0	.9										1.8	3.6
S	1.7	.6	.3	.1								2.8	3.6
SSW	1.5	2.0	1.0									4.5	4.7
SW	1.6	.9	1.3	.6								4.4	6.0
WSW	1.0	1.1	.4	.4								2.9	6.1
W	3.4	2.2	.8									6.3	3.9
WNW	1.9	3.3	1.1	.6								7.0	5.4
NW	.8	1.9	1.8	.5	.2							5.3	6.8
NNW	.5	.8	1.1	1.2	.1	.1						3.6	9.3
VARBL		.1	.2									.3	6.3
CALM												36.5	
	17.8	23.1	16.5	5.7	.3	.1						100.0	3.7

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)

1221	LAJES AB AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.5	4.3	1.6								8.5	7.8
NNE	.3	1.1	2.3	.3								4.0	7.1
NE	.4	1.4	.9									2.7	6.0
ENE	1.6	1.1	.2	.1								3.0	4.8
E	.4	1.0	.8									2.2	5.3
ESE	.4	.4	.1									1.0	4.1
SE	.3		.1									.4	4.0
SSE	1.6	.2										1.8	2.6
S	1.6	.6	.2	.1								2.6	3.8
SSW	.9	1.4	.6	.4								3.3	5.8
SW	1.5	1.6	1.6	.8								5.5	6.5
WSW	1.3	1.8	.5	.3								4.0	5.0
W	3.0	1.6	.6	.2								5.5	4.2
WNW	1.4	1.7	1.0	.5								4.6	5.6
NW	1.2	2.7	2.9	.8								7.5	6.6
NNW	.4	.6	1.8	.9	.2	.1						4.1	9.1
VARBL	.1											.1	2.0
CALM												19.2	
	17.6	18.8	18.0	6.0	.2	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 936

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.3	3.1	2.0								8.8	7.7
NNE	.5	1.3	1.4	.2								3.4	6.7
NE	.6	2.2	1.1	.2								4.1	5.7
ENE	1.3	1.6	1.3	.1								4.3	5.3
E	.8	1.8	.6	.2								3.4	5.7
ESE	.3	.5	.1									1.0	3.9
SE	.3	.7	.1									.6	4.2
SSE	1.6	.9	.3									2.8	3.6
S	1.7	.6	.3									2.7	3.6
SSW	.8	.9	1.0	.3								2.9	6.0
SW	1.2	1.1	1.2	.9	.3							4.5	7.5
WSW	1.3	1.1	1.1	.4								3.9	6.3
W	1.8	2.0	1.0	.1								4.9	4.6
WNW	1.6	2.8	1.6	.4								6.5	5.9
NW	1.2	2.6	3.1	.4	.1							7.4	6.7
NNW	.5	1.4	3.3	1.5	.2							7.0	8.6
VARBL		.1										.1	4.0
CALM												31.5	
	16.5	23.9	20.6	6.9	.6							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

121 (STATION) LAJES AB AZ (STATION NAME) 71-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4.9	5.5	2.7								14.4	7.7
NNE	1.4	3.5	2.5	1.2								8.6	6.7
NE	2.2	2.6	1.2									5.9	4.7
ENE	.8	5.1	3.3	.4								9.6	6.1
E	1.1	2.9	2.3	.2								6.5	5.9
ESE	.7	.9	.9									2.5	6.2
SE	.1	1.2	.6	.2								2.2	6.6
SSE	.6	1.3	.9	.2								3.0	5.8
S	.4	1.2	.8	.1								2.5	6.0
SSW	.2	1.0	.2	.6	.2	.2						2.5	9.9
SW	.3	1.3	1.9	1.1	.2							4.8	8.8
WSW	.4	1.2	1.8	.6								4.1	8.1
W	.2	.3	.3	.5								1.4	8.9
WNW	.8	.6	2.4	.5								4.3	7.7
NW	1.2	1.9	4.1	2.9		.3						10.4	9.1
NNW	1.1	2.6	6.0	3.2	.3							13.2	8.6
VARBL	.3	.4	.5									1.3	5.8
CALM												3.3	
	12.7	32.9	35.2	14.6	.8	.5						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1721 (STATION) LAJES AB AZ (STATION NAME) 71-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	3.3	7.2	3.7	.3							15.3	8.9
NNE	.5	4.0	3.7	.2								8.4	6.7
NE	.9	5.3	1.7									7.7	5.5
ENE	.6	3.3	4.3	.3								8.6	6.8
E	.6	2.7	5.3	.4								9.0	7.0
ESE	.1	.6	1.1	.1								1.9	7.1
SE	.2	1.1	.9	.2								2.4	6.8
SSE	.2	.4	1.2	.1								1.9	7.1
S	.3	1.0	.8									2.0	6.0
SSW	.2	.8	1.2	.6	.2							3.0	9.4
SW		1.0	1.6	.9	.4							3.9	10.2
WSW		.2	2.0	1.0								3.2	10.0
W		.8	1.2	.6								2.6	8.9
WNW	.3	.3	1.1	.6								2.4	8.7
NW	.8	1.7	3.9	4.2	.4	.2						11.2	10.1
NNW	.8	1.4	5.5	4.6	.3							12.6	10.0
VARBL	.2	1.0	1.5	.1								2.8	6.7
CALM												1.1	
	6.5	28.8	44.0	17.7	1.7	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

421	LAJES AB AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	3.4	3.4	3.2								10.6	6.7
NNE	.8	3.0	4.1									7.8	6.6
NE	1.2	3.9	2.4	.1								7.5	5.7
ENE	.3	4.3	2.6	.1								7.3	6.2
E	.3	3.4	3.1	.3								7.2	6.9
ESE	.2	.4	1.3	.3								2.3	7.7
SE	.2	1.8	1.3									3.3	6.2
SSE	.3	.6	1.2	.1								2.3	5.6
S	.2	1.0	.1									1.3	5.2
SSW		.6	1.8	.2								2.7	7.4
SW	.2	1.1	2.8	1.6	.1							5.8	8.9
WSW	.1	.9	1.6	.6								3.2	6.5
W	.2	.5	.9	.8								2.5	6.7
WNW	.2	.4	.5	1.0								2.2	6.9
NW	.8	1.3	4.4	4.3	.5							11.3	10.1
NNW	.4	2.0	4.7	6.7	.2	.1						14.2	10.4
VARBL	.4	.8	1.0	.2								2.4	6.3
CALM												1.5	
	6.5	29.4	42.2	19.6	.9	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 992

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 7 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1500-2100 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	5.5	6.9	1.7								15.4	7.3
NNE	1.2	2.2	2.4									5.7	5.7
NE	1.6	2.0	.9									4.5	4.6
ENE	1.2	3.7	1.6									6.5	5.3
E	1.3	3.3	1.4									6.0	5.3
ESE	.7	1.4	.6									2.4	5.4
SE	.4	1.0	.6									2.0	5.3
SSE	1.8	1.4	.5									3.6	4.1
S	1.2	.9	.3									2.4	3.9
SSW	.2	2.0	.9									3.1	5.6
SW	.4	2.7	1.2	.6	.3							5.3	7.4
WSW	.1	1.2	.6	.3								2.3	7.0
W	.3	1.0	1.1	.9								3.4	7.6
WNW	1.0	1.4	1.5	.6								4.5	6.9
NW	1.6	3.4	6.1	2.9	.1							14.2	6.0
NNW	.9	1.8	5.2	3.3	.3							11.5	9.2
VARBL	.6	.2	.1									1.0	3.6
CALM												6.1	
	15.7	35.1	31.9	10.4	.8							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

... 1 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.5	4.6	1.6	.1							11.0	7.6
NNE	1.2	1.6	2.8	.1								5.7	6.4
NE	.4	1.4	.9									2.7	5.1
ENE	.2	1.3	1.3	.1								3.4	6.2
E	.6	1.9	.8									3.2	5.1
ESE	.3	.3	.1									.8	4.3
SE	.5	.3	.1									1.1	3.9
SSE	1.3	.8										1.7	3.1
S	1.7	.8	.1									2.5	3.1
SSW	1.3	1.3	.5	.3								3.4	5.2
SW	1.6	2.8	1.1	.3								5.8	5.1
WSW	1.5	1.3	.2	.2								3.0	4.6
W	3.4	2.5	.4	.2								6.1	3.9
WNW	1.9	3.0	.9	.3								6.0	5.1
NW	.5	1.4	2.8	.8								5.5	7.7
NNW	.6	.9	2.7	1.4	.1							5.8	8.5
VARBL	.3		.3									.6	5.3
CALM												21.5	
	18.3	25.1	19.6	5.4	.2							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

CL MAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12211	LAJES AB AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.5	5.4	2.3	.1							12.3	7.4
NNE	.8	2.3	2.6	.3								5.9	6.6
NE	.9	2.4	1.2	.0								4.5	5.4
ENE	.9	2.8	2.0	.2								5.9	5.8
E	.7	2.3	1.8	.1								5.0	6.0
ESE	.3	.6	.6	.1								1.5	5.9
SE	.3	.7	.5	.1								1.6	5.7
SSE	1.0	.8	.5	.1								2.4	4.6
S	1.1	.8	.4	.0								2.4	4.3
SSW	.6	1.2	.9	.3	.1	.0						3.2	6.6
SW	.9	1.5	1.6	.8	.2							5.0	7.5
WSW	.7	1.1	1.0	.5								3.3	7.0
W	1.6	1.3	.8	.4								4.1	5.4
WNW	1.1	1.7	1.2	.6								4.7	6.3
NW	1.0	2.1	3.6	2.1	.2	.1						9.1	8.4
NNW	.7	1.4	3.8	2.8	.2	.0						9.0	9.4
VARBL	.3	.3	.5	.0								1.1	5.9
CALM												18.5	
	13.9	27.1	28.5	10.8	.7	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

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

821	LAJES AB AZ	71-80	AUG
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	1.3	2.7	2.3	.6								6.6	6.7
NNE	.5	1.2	.5	.4								2.7	6.4
NE	.3	1.1	1.1	.5								3.0	7.2
ENE	.6	1.1	1.9	.5								4.2	7.3
E	.3	1.7	.9									2.9	5.6
ESE	.3	.1	.6									1.1	6.9
SE	.3	.3	.4	.1								1.6	5.5
SSE	.5	.5	.5	.4								2.0	6.7
S	1.0	.5	.6									2.2	4.9
SSW	1.7	1.1	1.1	.3								4.2	5.4
SW	2.3	2.3	1.6	.2								6.3	5.4
WSW	1.7	1.2	1.4	.1								4.4	5.4
W	3.8	2.4	.6	.4								7.2	4.3
WNW	1.6	1.8	.6	.4								4.5	5.4
NW	1.0	1.4	1.7	.6	.1							4.8	7.0
NNW	.1	1.5	1.5	.9								4.0	6.1
VARBL	.3		.1									.4	3.8
CALM												37.8	
	17.4	21.3	17.6	5.7	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.6	2.5	.3	.1	.1						7.0	6.6
NNE	.3	.9	.4	.3	.1							2.0	7.1
NE	.9	.8	.2	.4								2.3	6.1
ENE	.5	1.7	1.8	.9								4.2	6.9
E	.5	.4	1.2	.1								2.3	6.4
ESE	.4	.5	.3	.1								1.4	5.2
SE	.6	.4	.6	.1								1.8	6.0
SSE	1.1	.9		.2								2.2	4.3
S	1.7	.6	.5									2.5	4.3
SSW	1.4	.5	.6									2.8	4.4
SW	.6	1.8	2.2	.6								5.3	7.3
WSW	1.7	1.4	1.2									4.3	4.7
W	3.3	1.8	.5	.3								6.0	4.3
WNW	2.4	2.2	.6	.5								5.7	5.2
NW	.9	1.2	1.6	.5								4.5	7.0
NNW	.5	1.2	1.1	1.4		.1						4.3	8.4
VARBL	.3		.2									.5	4.2
CALM												41.2	
	19.3	18.7	15.5	5.9	.2	.2						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

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

SURFACE WINDS

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

1[illegible]21 — STATION
LAJES AP AZ — STATION NAME
71-80 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.9	3.1	.6		.1						6.2	7.7
NNE	.[illegible]	1.1	.9									2.2	5.6
NE	.[illegible]	1.6	1.1	.5								3.4	7.5
ENE	.[illegible]	1.3	1.2	.6								4.0	6.5
E	.4	.5	1.5	.2								2.7	6.9
ESE	.[illegible]	.3	.8									1.4	6.4
SE	.[illegible]	.9	.3	.1								1.8	5.2
SSE	1.2	1.3	.2									2.7	4.1
S	1.1	1.2	.1									2.4	3.6
SSW	.9	.8	.6	.1								2.4	5.2
SW	1.7	2.0	1.6	.6								5.0	6.0
WSW	2.3	2.4	1.1	.4								6.1	5.1
W	2.3	1.7	1.5	.3								5.8	5.1
WNW	1.2	3.3	.9	.1								5.5	5.1
NW	.9	2.3	2.0	.8	.1							6.0	7.0
NNW	.6	1.7	2.5	1.3		.1	.1					6.3	8.4
VARBL	.1	.2	.1									.4	4.6
CALM												14.6	
	15.3	24.5	19.4	5.8	.1	.2	.1					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 932

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]	LAJES AB AZ	71-80	AUG

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 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	3.3	4.2	1.8	.1							11.2	7.5
NNE	.5	2.4	1.7	.2								4.8	6.4
NE	.3	2.5	1.9	.3								5.5	6.4
ENE	1.6	3.7	2.6	1.3	.1							9.2	6.6
E	.9	3.0	2.0	.3								6.2	6.3
ESE	.4	.9	1.1	.1								2.4	6.4
SE	.6	1.9	1.2	.3								4.1	6.2
SSE	.4	1.4	1.5	.2								3.5	6.2
S	.4	1.2	.5	.3								2.5	5.9
SSW	.4	1.7	1.2	.3								3.7	6.6
SW	.5	2.6	2.3	.3								5.7	6.9
WSW	.5	.8	2.9	.3								4.5	7.8
W	.2	.8	1.2	.2								2.4	7.5
WNW	.9	1.5	2.0	1.2	.2							5.8	8.0
NW	1.3	2.3	6.0	2.9	.2							12.7	8.6
NNW	1.1	2.9	4.2	1.8	.2							10.1	9.0
VARBL	.5	.8	.5									1.8	4.9
CALM												3.9	
	12.5	33.7	37.1	12.0	.9							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JA MONTH

ALL WEATHER CLASS | 12 0-1400 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	4.5	5.9	.9								12.4	7.0
NNE	.5	2.4	2.5	.4								5.8	6.7
NE	.6	2.6	2.6	.5								6.3	6.9
ENE	.3	3.1	2.8	1.4								7.6	7.8
E	.6	2.4	4.7	.9								7.8	7.1
ESE	.1	.6	.8	.2								1.7	7.4
SE	.4	1.0	1.4	.4								3.2	7.3
SSE	.4	.8	1.1	.6								2.9	7.6
S	.2	1.1	1.9	.2								3.3	7.0
SSW	.3	1.3	1.8	.4								3.9	7.7
SW		1.6	1.4	.8								3.9	8.0
WSW	.2	.9	3.3	.6								5.1	8.1
W	.2	.8	1.1	.3								2.4	7.[illegible]
WNW	.4	.5	1.4	1.8	.3							4.7	9.6
NW	.1	2.8	5.3	4.6	.1							12.9	9.4
NNW	.4	1.9	6.7	3.3	.1							12.5	9.1
VARBL	.8	.6	.6									2.0	4.9
CALM												1.6	
	6.9	29.0	44.4	17.5	.5							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1	LAJES AB AZ	71-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	4.3	5.6	1.2								11.3	7.1
NNE	1.5	3.5	1.6	.1								6.8	5.4
NE	1.6	3.3	2.3	.5								7.7	6.0
ENE	1.7	2.9	3.2	1.3								8.4	7.1
E	.5	3.0	3.5	.2								7.3	6.5
ESE	.2	.5	.5	.1								1.4	6.6
SE	.9	.9	1.1	.4								3.2	6.4
SSE	.5	1.5	1.1	.3								3.4	6.7
S	.8	.6	.8									2.2	5.5
SSW		.8	1.7	.4								2.9	8.4
SW	.1	1.5	3.7	.4								5.7	6.1
WSW	.2	1.1	2.2	.5								4.0	6.0
W	.1	.9	.8	.1								1.8	7.1
WNW	.9	.1	1.8	2.5	.2							5.5	10.0
NW	.4	1.9	5.4	4.2	.2							12.2	9.5
NNW	.4	2.6	6.3	3.5								12.9	8.9
VARBL	.6	.4	.6									1.7	4.8
CALM												1.1	
	10.9	29.6	42.2	15.9	.4							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1121 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1200-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.1	3.4	1.2	.1							8.9	7.1
NNE	1.6	2.8	1.1									5.5	4.8
NE	.8	2.5	1.1	.2								4.5	5.5
ENE	1.7	2.5	1.9	.6	.1							6.9	6.2
E	1.1	2.4	1.6	.3								5.4	5.6
ESE	.5	.6	1.0									2.2	5.7
SE	1.3	1.1	.4	.3								3.1	4.9
SSE	1.3	1.0	.8	.1								3.1	5.1
S	1.7	1.3	.1	.1								3.2	3.7
SSW	.5	1.2	.2	.1								2.0	4.9
SW	1.5	2.9	2.8	.5								7.7	6.5
WSW	.9	1.5	1.9	.3								4.6	6.4
W	1.4	.6	1.0	.2								3.2	5.4
WNW	1.2	1.4	2.3	.6	.1							5.6	6.9
NW	.9	2.8	6.1	1.9								11.7	8.0
NNW	1.1	3.5	4.7	1.5								10.9	7.5
VARBL	1.0	.1	.2	.1								1.4	3.9
CALM												10.0	
	19.5	31.3	30.6	8.3	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1	LAJES AB AZ	71-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.5	2.2	.9								6.2	6.9
NNE	.3	1.6	1.0									2.9	5.7
NE	.5	1.9	.6	.1								3.2	5.3
ENE	.3	1.1	1.9	.9								4.2	6.0
E	.5	1.1	1.1	.2								2.9	6.1
ESE	.2	.4	.9									1.5	6.1
SE	.3	.5	.5	.2								1.6	6.2
SSE	1.1	.4	.4	.2								2.2	4.9
S	1.2	1.0	.2	.2								2.6	4.3
SSW	2.3	1.4	1.1	.3								5.1	5.2
SW	1.9	2.6	1.4									5.9	4.9
WSW	2.3	1.7	.6	.2								4.8	4.5
W	3.9	1.3	.1	.3								5.6	3.8
WNW	1.5	1.7	.8	.9								4.9	6.2
NW	.6	2.3	1.3	.6								4.9	6.8
NNW	.2	2.0	2.6	1.1								5.9	7.8
VARBL	.1	.1	.3									.5	6.2
CALM												39.2	
	18.1	23.7	17.0	6.1								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

12921	LAJES AB AZ	71-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.1	3.6	.9	.2	.0						9.1	7.1
NNE	.7	2.3	1.2	.2	.0							4.1	5.9
NE	.7	2.3	1.4	.4								4.5	6.3
ENE	.9	2.1	2.2	.9	.0							6.1	7.1
E	.6	1.8	1.9	.3								4.7	6.4
ESE	.3	.5	.7	.1								1.6	6.3
SE	.6	.9	.8	.3								2.6	6.3
SSE	.5	1.0	.7	.3								2.6	5.8
S	1.0	.9	.6	.1								2.6	4.9
SSW	.9	1.1	1.0	.3								3.4	6.0
SW	1.1	2.2	2.1	.4								5.9	6.5
WSW	1.2	1.4	1.8	.3								4.7	6.2
W	1.9	1.3	.8	.3								4.3	5.0
WNW	1.2	1.6	1.3	1.0	.1							5.3	7.3
NW	.8	2.2	3.7	2.0	.1							8.7	8.3
NNW	.6	2.2	3.7	1.9	.0	.0	.0					8.4	8.4
VARBL	.5	.3	.3	.0								1.1	4.7
CALM												20.7	
	14.8	26.5	28.0	9.7	.3	.1	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0300-0200 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.7	1.8	.9								4.8	7.6
NNE	.7	.7	.8	.2		.2						2.6	7.7
NE	.3	1.2	1.1	.1								2.7	6.1
ENE		1.1	1.2	.1								2.4	7.2
E	.3	.9	1.6	2.1	.1							5.0	9.3
ESE	.3	.9	.4	.2	.3							2.2	8.2
SE	1.0	1.1	.6	.8	.1							3.6	7.3
SSE	1.2	1.9	1.3	.1								4.6	5.5
S	1.7	1.9	1.4	.2	.3							5.6	6.3
SSW	.2	.3	.6	.6	.2							1.9	9.4
SW	1.4	1.8	2.0	.9	.2							6.3	7.2
WSW	2.0	1.9	.6	.4								4.9	5.1
W	2.3	1.4	.7	.2								4.7	4.7
WNW	1.1	1.8	1.1	.1								4.1	5.7
NW	1.6	1.2	1.3	1.8	.6	.1	.1					6.1	9.9
NNW		.4	1.6	2.1	.2							4.3	10.7
VARBL	.1											.1	3.0
CALM												34.7	
	14.1	20.2	18.0	10.9	2.1	.3	.1					100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 — STATION
LAJES AB A? — STATION NAME
71-80 — YEARS
SEP — MONTH

ALL WEATHER — CLASS
[illegible]-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.9	2.0	.8		.1						4.0	8.5
NNE	.4	2.1	.8	.2								3.4	6.1
NE	.1	1.1	.9	.1								2.2	6.8
ENE	.1	.3	1.1									1.6	6.8
E	.7	.4	.7	1.3								3.1	8.6
ESE	.3	.4	1.3	1.0	.2							3.2	10.0
SE	.8	.9	1.2	1.1								3.9	7.9
SSE	1.0	1.3	.9									3.2	5.5
S	1.9	1.6	1.3	.8								5.4	6.3
SSW	1.1	1.2	1.2	.3								3.9	6.2
SW	1.3	1.9	1.4	.1	.1							4.9	5.6
WSW	.9	1.7	1.4	1.0								5.0	7.2
W	3.2	2.9	.6	.3								7.0	4.4
WNW	1.1	.9	1.0	.4								3.4	6.3
NW	.3	1.3	2.4	1.6	.2	.3						6.1	10.2
NNW		.2	2.1	2.4	.1	.1						5.0	11.0
VARBL	.2											.2	2.0
CALM												34.4	
	13.3	19.0	20.4	11.6	.7	.6						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 902

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1	LAJES AB AZ	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.3	2.7	.7								4.4	7.7
NNE	.1	1.4	1.0	.3								2.9	7.2
NE	.2	.7	1.3	.2								2.4	7.5
ENE	.3	.7	.8	.3								2.1	7.2
E	.6	.7	.9	1.8	.1	.1						3.5	10.4
ESE	.1	1.1	1.0	1.1	.1							3.4	9.7
SE	.4	.9	1.3	.7								3.3	7.6
SSE	1.7	1.6	.4	.2								3.9	4.5
S	1.6	2.0	1.1	.3								5.0	5.4
SSW	1.6	.8	1.1	.4	.1							4.0	6.3
SW	1.0	2.0	1.6	.9	.2							5.7	7.1
WSW	.7	2.1	1.9	.6								5.2	6.5
W	2.9	2.2	1.3	.4								6.9	5.2
WNW	1.1	1.1	.6	.9								3.9	6.9
NW	.1	1.4	2.1	1.3	.3	.1	.2					5.7	10.6
NNW		.4	2.2	3.1	.7	.2						6.7	12.0
VARBL	.2											.2	2.5
CALM												3.4	
	12.6	20.6	20.9	13.3	1.6	.4	.2					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

SURFACE WINDS

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

... 1 | LAJES AB AZ | 71-80 | SEP
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.9	3.7	1.4								7.3	5.0
NNE	.4	.9	1.8	.3								3.4	7.1
NE	.3	.9	2.3									3.5	6.4
ENE	.7	1.4	1.3	.6								4.0	7.0
E	.3	2.3	4.1	1.9	.1							8.8	8.2
ESE	.3	.6	1.1	1.0	.6							3.6	9.3
SE	.4	1.2	2.3	1.8								5.8	8.2
SSE	.9	1.1	2.1	.4								4.5	6.5
S	.7	1.7	1.8	.8								4.8	7.0
SSW	.3	1.4	2.2	.3								4.4	7.0
SW	.3	2.3	3.8	1.2	.2	.1						7.9	8.5
WSW	.1	1.6	2.6	1.0	.1							5.3	8.6
W	.3	.4	.7	.8								2.4	8.5
WNW	.2	.9	2.2	.6								4.8	7.4
NW	.2	2.4	4.3	2.7	.8	.4	.1					11.7	10.3
NNW	1.0	2.2	3.0	3.6	.7	.3						12.9	10.0
VARBL			.1									.1	5.0
CALM												5.8	
	7.3	23.2	39.4	18.3	2.4	.9	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 920

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)

1 2 1	LAJES AB AZ	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.1	4.9	.9	.1							8.2	7.8
NNE	.2	2.1	2.0	.1								4.4	6.8
NE	.1	1.7	2.2	.3								4.3	7.5
ENE	.3	1.9	2.8	.3								5.2	7.1
E	.7	2.6	5.2	2.1	.4							10.7	8.8
ESE	.1	.3	1.7	2.2	.1							4.4	10.5
SE	.6	1.2	1.9	1.6	.1							5.3	8.7
SSE	.1	1.0	2.8	1.0								4.9	8.5
S	.2	1.0	1.7	.3								3.2	7.7
SSW		1.1	2.7	.6								4.3	8.2
SW		1.7	4.6	.8	.2							7.2	8.9
WSW	.2	1.3	3.3	1.3	.1							6.3	9.1
W	.1	.6	1.0	.6	.4							2.7	10.1
WNW	.2	.2	1.3	1.3	.1							3.3	10.6
NW	.2	1.2	3.6	4.4	.9	.3						11.2	11.2
NNW	.6	1.4	4.2	4.3	1.6	.1						12.2	11.1
VARBL		.3	.4	.1								.9	7.3
CALM												1.3	
	3.7	22.2	46.2	22.3	4.1	.4						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1200-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.2	3.1	1.2								6.2	7.9
NNE	.7	2.2	.9	.1								3.9	5.4
NE	.7	2.0	3.6	.3								6.6	6.3
ENE	.2	2.1	1.9	.3								5.0	6.5
E	.9	2.4	3.6	2.8	.2	.1						10.0	8.7
ESE	.1	.6	2.8	1.2	.3							5.0	9.2
SE	.2	1.1	2.0	.9								4.2	8.1
SSE	.6	1.4	3.9	.7								6.6	7.5
S	.3	1.9	1.9	.3								4.4	7.3
SSW	.1	1.0	3.0									4.1	7.4
SW		1.6	3.8	1.0	.6	.2						7.1	10.0
WSW	.1	.9	1.8	.3	.1							3.2	8.3
W	.4	.4	1.7	.2								2.6	7.4
WNW		.6	1.8	1.2	.1							3.7	10.2
NW	.4	2.2	4.7	3.7	1.0	.2						12.2	10.4
NNW	.3	2.2	4.1	5.1	1.0							12.8	10.8
VARBL	.3	.1	.2									.7	4.3
CALM												.9	
	6.3	24.9	44.6	19.4	3.3	.6						100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.6	2.2	.6								5.3	6.7
NNE	.2	1.2	1.7									3.7	6.4
NE	.2	1.9	1.3	.1								3.5	6.3
ENE	.3	.9	1.3	.2								2.9	6.0
E	.7	1.7	2.2	2.2	.1	.1						7.2	9.3
ESE	.1	2.0	2.0	.7	.3	.2						5.3	8.9
SE	1.3	1.3	1.1	.3								3.8	5.8
SSE	1.9	3.1	1.9									6.9	5.1
S	2.3	2.3	1.6	.6								6.4	5.9
SSW	.9	2.1	.6	.3								3.9	5.8
SW	.6	1.3	2.1	1.3	.3	.1						5.4	6.9
WSW	1.3	1.7	1.3									3.7	5.3
W	1.9	1.7	.4	.1								4.1	4.2
WNW	1.4	3.3	1.9	.8		.1						7.6	6.5
NW	1.7	2.8	3.1	1.7	.7	.2						10.1	6.3
NNW	.6	.3	2.4	3.6	.6	.1						7.6	11.5
VARBL	.2	.1	.2									.6	5.0
CALM												17.3	
	16.1	29.9	26.7	12.1	2.0	.9						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

3121	LAJES AB AZ	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.2	1.7	.9	.2							4.8	6.1
NNE	.1	2.7	.9		.1							3.8	6.3
NE	.3	.9	.4	.3								1.9	6.6
ENE	.4	.4	.7	.2								1.9	6.9
E	.9	1.3	1.7	2.0	.3	.1						5.7	10.1
ESE	.3	1.3	1.0	.7		.2						3.6	8.3
SE	.2	1.1	1.3	.7								3.3	7.5
SSE	1.0	2.4	.7	.3								4.3	4.7
S	1.9	2.3	1.7	.4	.1							6.4	6.3
SSW	1.1	1.0	.8	.9	.1							3.9	7.3
SW	.9	1.9	1.3	.4								4.5	6.6
WSW	1.2	1.4	1.2	.4								4.3	5.9
W	1.9	1.6										3.4	5.3
WNW	1.3	1.8	1.4									4.6	5.2
NW	1.2	1.4	1.1	1.9	.6	.2						6.4	9.3
NNW	.2	.9	1.2	2.7	.9							5.8	11.6
VARBL	.2	.1	.1									.4	4.7
CALM												20.8	
	14.3	23.7	17.2	11.9	2.3	.6						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

1 2 1	LAJES AB AZ	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	2.7	.9	.2	.2						5.9	7.2
NNE	.3	1.7	1.2	.2	.2	.2						3.5	6.6
NE	.2	1.3	1.7	.2								3.4	6.8
ENE	.4	1.1	1.3	.3								3.1	6.9
E	.5	1.5	2.5	2.0	.2	.1						6.7	9.5
ESE	.2	.9	1.4	1.0	.2	.1						3.9	9.3
SE	.6	1.1	1.5	1.0	.2							4.2	7.7
SSE	1.2	1.7	1.7	.3								5.0	6.1
S	1.2	1.8	1.6	.5	.1							5.1	6.4
SSW	.7	1.1	1.5	.4	.1							3.8	7.1
SW	.7	1.8	2.6	.8	.2	.1						6.2	8.1
WSW	.8	1.6	1.7	.6	.0							4.7	7.1
W	1.7	1.4	.8	.3	.1							4.2	5.5
WNW	.9	1.3	1.4	.7	.0	.0						4.4	7.1
NW	.7	1.8	2.8	2.4	.6	.2	.1					8.7	10.0
NNW	.3	1.3	2.6	3.4	.7	.1						9.1	11.0
VARBL	.2	.1	.1	.0								.4	4.9
CALM												18.6	
	11.3	23.0	29.2	15.0	2.3	.6	.1					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 7200

AL CLIMATOLOGY BRANCH
TA
AIR WEATHER SERVICE MAC

SURFACE WINDS

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

[illegible] [illegible] M AF — [illegible]-63
STATION — STATION NAME — YEARS — MONTH

ALL WEATHER
CLASS — 0[illegible]-1200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.[illegible]	1.6	.8							.[illegible]	[illegible].[illegible]
NNE	.	.9	.4	.9	.1							.2	.5
NE	.1	.	1.	.3								.[illegible]	8.
ENE	.	1.1	1.1	.4	.5							3.[illegible]	.8
E	.1	.	.9	.2	.3							2.[illegible]	[illegible].[illegible]
ESE	.2	.	1.1	.5	.1							.[illegible]	8.[illegible]
SE	.	1.	1.3	1.1	.1							.4	7.9
SSE	.	3.1	1.4	.4								.6	.6
S	.	2.4	.8	1.[illegible]	.2	.2						[illegible].	7.1
SSW	.2	1.[illegible]	1.2	1.2	.4							[illegible].[illegible]	[illegible].4
SW	1.[illegible]	1.5	1.2	1.2								.[illegible]	7.[illegible]
WSW	.	1.[illegible]	1.6	.5	.1							.[illegible]	7.3
W	1.[illegible]	1.[illegible]	.4	.4	.1							4.	.5
WNW	.	1.7	2.6	1.[illegible]	.6							.	.3
NW	.[illegible]	1.1	.9	.[illegible]1	.6							.[illegible]	1 .
NNW	.[illegible]	.[illegible]	2.[illegible]	4.0	1.0	.4						.6	12.[illegible]
VARBL	.											.	2.5
CALM												[illegible].[illegible]	
	1 .[illegible]	21.0	22.6	18.8	5.1	.6						1 0.[illegible]	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...TAC
A... EAT... SE-VIC.../MAC

SURFACE WINDS

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

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

ALL RATES
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.	7.	2.	.	.						.	.
NNE		1.	.	.6	.1							2.9	.8
NE	.	.7	.7	.3	.7							.1	11.2
ENE	.	1.1	1.	.3	.4							.	.
E	.	.3	.4	.1	.3							.	9.5
ESE	.	1.1	.	.5								3.	7.
SE	.	1.	1.6	.9	.1							.	7.
SSE	.	3.3	1.2	.6	.1							.	5.5
S	1.	1.7	1.2	1.1	.1							.	.
SSW	.	1.1	.	1.4	.3							4.4	.2
SW	.	1.7	1.5	1.3	.3	.1						5.	9.9
WSW	.	1.	.7	.1								3.	.2
W	1.	2.2	1.6	.4								5.	.7
WNW	.	1.3	1.3	1.4	.6	.4						.4	11.1
NW	.	1.3	2.5	2.7	.4	.1						.	1 .2
NNW	.1	.	2.6	3.7	1.1	.2						.	12.3
VARBL													
CALM												2.	
	1.	22.4	21.3	17.5	5.4	1.1						.00.	6.

TOTAL NUMBER OF OBSERVATIONS ...3...

AI CLIMATOLOGY BRANCH
USAF
A ETAC SERVICE MAC

SURFACE WINDS

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

1 2 1 — STATION
A A — STATION NAME
- — YEARS
— MONTH
ALL CAT — 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	.	1.2	4.1	2.	.2							.	.7
NNE		.	.1	1.3								.	1 .6
NE	.3	.	.4	.2	.2	.1						.	.9
ENE	.1	.	.5	.6	.1	.2						.	1 .3
E	.	.	.5	.1	.2							.	.3
ESE	.	1.1	.5	.4								.	7.
SE		1.3	1.4	.6	.1							.	7.
SSE	1.4	2.	1.7	.3	.1	.1						.5	.
S	.3	2.4	1.	1.7	.1							.4	.
SSW	.	.	.9	.5	.2	.1						.3	.4
SW	.	1.0	1.6	1.1	.5	.1	.1					.	1 .2
WSW	1.2	.	.6	.6			.1					.3	.
W	2.	2.	2.5	.5								.4	.
WNW	1.2	1.	2.4	1.0	.6	.2						.	.4
NW	.	1.3	2.8	2.2	.2	.2						.	1 .
NNW	.	1.2	2.2	2.	1.0	.9						.	1 .
VARBL	.											.	2.
CALM												3.	
	12.	20.1	23.2	17.2	4.7	1.0	.2					1 3.	.

TOTAL NUMBER OF OBSERVATIONS —

AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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]	3.4	1.[illegible]	.[illegible]	.[illegible]						.	1..3
NNE	.	.[illegible]	.[illegible]	.5								2.	[illegible]
NE		1.1	1.3	.3	.[illegible]							.[illegible]	.
ENE	.	1.1	.	1.6	.4							4.[illegible]	.[illegible]
E	.	1.	1.1	.4	.3							3.[illegible]	.4
ESE	.	1.	1.5	1.0								.[illegible]	7.8
SE	.	1.	2.6	1.1								.5	8.
SSE	1.	2.4	2.6	.[illegible]								.1	.7
S	.1	2.	1.3	1.1	.6	.1						.[illegible]	[illegible]
SSW	.1	1.3	1.0	1.	.5	.1						4.	[illegible]
SW	.3	.	1.6	1.2	.5							.4	1 .2
WSW	.[illegible]	1.5	1.[illegible]	.6								.4	7.8
W	.[illegible]	1.[illegible]	1.2	1.1								.5	7.
WNW	.[illegible]	2.[illegible]	1.[illegible]	3.5	1.[illegible]	.1						.[illegible]	1[illegible].
NW	.1	1.5	3.3	2.6	.5	.1						.[illegible]	.[illegible]
NNW	.[illegible]	1.4	2.7	4.3	1.6	.9	.2					11.	1[illegible].
VARBL	.	.1	.1									.	5.3
CALM												.7	
	20.	23.1	2[illegible].2	23.0	6.5	1.5	.3					1 [illegible]	.7

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AF CLIMATOLOGY STATION
USAF
[illegible] FAT [illegible] SERVICE [illegible]

SURFACE WINDS

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

[illegible] [illegible] A. A. — STATION / STATION NAME

[illegible]-[illegible] — YEARS

— MONTH

ALL CATEGORIES — CLASS

1 [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	.1	1.2	4.5	1.7	.9	.3						.7	9.5
NNE	.1	.	.4	.6	.1							.	.
NE	.	1.3	1.0	.8								3.	7.1
ENE	.	1.1	1.5	1.2	.1							4.	5.3
E	.	2.	1.7	.8	.4							.6	6.1
ESE	.1	.	2.2	1.1								4.	5.2
SE		2.	3.1	.9								.	7.
SSE	.	1.	3.5	.8	.1							.	5.2
S	.	2.	1.4	1.1	.2	.2						5.	6.2
SSW	.	1.3	1.3	1.3	.5	.2						4.	13.7
SW	.1	1.	1.9	1.1	.5		.					.6	.
WSW	.	1.	1.7	.3	.2							3.5	.
W	.	.	1.6	1.2	.1							.	9.
WNW	.3	.	3.4	2.3	1.6							.	11.7
NW	.2	1.	4.9	5.2	1.1	.1						1 .2	11.
NNW	.	1.	2.	4.7	1.4	.3	.2					11.	12.6
VARBL	.	.2	.3									.	6.
CALM												.	
	.	22.0	37.1	24.5	7.3	1.6	.3					1 3.2	.7

TOTAL NUMBER OF OBSERVATIONS —

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

L AL CLIMATOLOGY BRANCH
ETAC
A EATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2.6	2.	2.3	.5	.1						.1	.9
NNE	.	1.3	.7	.4	.1							.1	.1
NE	.2	.	.	.4	.1							2.	7.5
ENE	.	1.3	1.5	.9	.							4.	7.-
E	.	1.	1.2	.6	.1							.	.1
ESE	.	1.	1.4	.9								.2	7.1
SE	.	1.	1.2	1.1								.3	7.4
SSE	.3	2.	2.2	.8								.4	.1
S	.	2.3	1.6	.4	.4	.1						.5	7.8
SSW	.	1.9	1.1	1.	1.	.1						5.	9.7
SW	.	2.	1.4	.9	.5							.	8.2
WSW	.	1.4	1.6	.2								3.	6.7
W	.	1.	2.2	1.2	.2							.5	8.
WNW	.3	.	2.4	2.6	1.1							.	11.2
NW	.1	2.2	5.6	3.8	1.							13.3	.7
NNW	1.2	.	7.0	5.2	1.9	.5	.2					1 .	12.4
VARBL	.		.3									.2	.
CALM												1.	
	.0.2	25.5	32.	22.5	7.1	.9	.2					1 3.3	.9

TOTAL NUMBER OF OBSERVATIONS .3

AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE MAC

SURFACE WINDS

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

1 2 4 — STATION
[illegible] A A — STATION NAME
[illegible] — YEARS
— MONTH
ALL WEATHER — CLASS
[illegible] — HOURS (L.S.T.)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.7	2.0	1.0	.5	.1						.7	9.
NNE	.2	.	1.4	.2	.1							.	[illegible]
NE	.	1.0	1.6	.2								.	[illegible]
ENE		.	1.6	.3	.							.5	.1
E	.	.	.6	.1	.3							.	.
ESE	.	1.0	1.7	.5								.	7.1
SE	.0	1.3	1.4	.4								.1	5.4
SSE	.	1.	1.9	.5								.2	[illegible]
S	.1	2.3	.5	.5	1.1							.	[illegible]
SSW	.	.	1.2	.4	.2	.1						.	.4
SW	.	1.2	1.2	1.0	.4	.1						4.	9.1
WSW	1.	.2	.6	.3	.1							.	5.6
W	1.	1.	1.3	.6								4.	6.3
WNW	.1	2.6	2.2	1.7	.3							.8	.2
NW	.	1.	3.2	3.3	.5	.1						.	1.3
NNW	.4	.	2.3	4.4	1.2	.5						.7	12.
VARBL	.	.1										.	[illegible]
CALM												.6	
	1.3	20.6	25.7	16.7	5.2	1.						1[illegible].8	[illegible]

TOTAL NUMBER OF OBSERVATIONS —

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

...AL CLIMATOLOGY BRANCH
...TAC
A... ...AFB SERVICE/MAC

SURFACE WINDS

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

... STATION | ...UF A A... STATION NAME | ...-E... YEARS | ... MONTH

ALL ...EATHE... CLASS | 1...-2... HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	2..	3.1	1.4	.6	.2						.9	...4
NNE	.1	.	.5	.8								.3	.5
NE	.	.	1.3	.2								..	..
ENE	.	.	1.6	.5	.2							.2	1 .1
E	..	.6	.3	.2	.2							..	...7
ESE	.	.	1.0	.2								..	7.
SE	.2	1.2	2.2	1.2								.2	7.2
SSE	.	1.5	1.7	.6								.	.1
S	2.	2.	1.1	.8	.2	.2						.1	7.3
SSW	.	1.3	.	.0	.3	.1						..	.7
SW	1.	1.1	1.2	.9	.2							.5	7.
WSW	.	1.2	1.	.3	.1							.3	6.4
W	..2	2.	1.4	.3	.2							..	.2
WNW	.	1.3	1.3	2.2								.4	.6
NW	.	1.	2.6	3.2	.5							.4	...9
NNW	.	.	2.7	3.2	1.1	.2						.3	12.
VARBL	.		.									.	.2
CALM												3.3	
	13.	19.1	24.2	16.9	4.5	1.3						...0	6.

TOTAL NUMBER OF OBSERVATIONS ...

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

AI CLIMATOLOGY BRANCH

AT SEI ICE AF

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	•	1•	3•[illegible]	1•[illegible]	•[illegible]	•[illegible]						•[illegible]	•[illegible]
NNE	•[illegible]	•	•[illegible]	•7	•1							[illegible]•[illegible]	•
NE	•[illegible]	•	1•[illegible]	•[illegible]	•1	•						[illegible]•	7•
ENE	•[illegible]	•	1•2	•7	•[illegible]	•[illegible]						[illegible]•	•[illegible]
E	•	•	•[illegible]	•[illegible]	•[illegible]							[illegible]•	[illegible]•[illegible]
ESE	•	1•[illegible]	1•3	•[illegible]	•							•[illegible]	[illegible]•6
SE	•	1•	1•5	•[illegible]	•[illegible]							•	7•[illegible]
SSE	1•	2•4	2•2	.6	•[illegible]	•[illegible]						•5	•
S	•[illegible]	2•2	1•1	1•	•4	•[illegible]						•5	[illegible]•
SSW	[illegible]	1•1	1•[illegible]	1•	•[illegible]	•1						[illegible]•5	•1
SW	•	1•	1•5	[illegible]•0	•4	•[illegible]	•					•[illegible]	[illegible]•[illegible]
WSW	[illegible]	1•1	1•2	•[illegible]	•1		•					[illegible]•	[illegible]•[illegible]
W	•2	1•[illegible]	1•6	•7	•1							•	•
WNW	•[illegible]	1•	[illegible]•[illegible]	[illegible]•1	•[illegible]	•1						•	1•1
NW	•	1•[illegible]	[illegible]•2	[illegible]•3	•6	•1						•	[illegible]•[illegible]
NNW	[illegible]	•	[illegible]•[illegible]	[illegible]•[illegible]	1•4	•6	•1					•[illegible]	1[illegible]•
VARBL	•	•[illegible]	•1									•	[illegible]•[illegible]
CALM												1•[illegible]	
	11•	21•[illegible]	26•[illegible]	19•6	5•7	1•2	•1					[illegible]•[illegible]	•[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]4

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] A[illegible] A
STATION NAME

[illegible]-[illegible]
YEARS

[illegible]
MONTH

ALL [illegible]
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.	2.[illegible]	1.								.[illegible]	.[illegible]
NNE	.	.[illegible]	1.[illegible]	.3	.[illegible]							[illegible].4	.7
NE		.	.	.1								.	[illegible]
ENE	.	.[illegible]	.[illegible]	1.								.	1 .[illegible]
E	.	1.	1.[illegible]	1.[illegible]								.[illegible]	.[illegible]
ESE	.	1.[illegible]	1.	1.[illegible]	.1							[illegible].[illegible]	[illegible].[illegible]
SE	.[illegible]	2.[illegible]	[illegible].[illegible]	.9	.[illegible]							.3	.7
SSE	.	[illegible]	[illegible].7	[illegible].								[illegible]4.	7.[illegible]
S	[illegible].	1.[illegible]	2.[illegible]	1.[illegible]	.[illegible]	.[illegible]						.9	7.[illegible]
SSW	[illegible].	1.[illegible]	[illegible].1	1.	.[illegible]							[illegible].	.[illegible]
SW	.	1.[illegible]	1.1	1.1								.[illegible]	[illegible].[illegible]
WSW	1.2	1.	1.[illegible]	.2								.	[illegible].
W	[illegible].	1.[illegible]	.7	.1								.	[illegible].[illegible]
WNW	.	1.2	1.6	.6	.[illegible]							[illegible].	[illegible].
NW	.	1.	1.[illegible]	.7	.7	.[illegible]						.	1 .[illegible]
NNW	.1	.	.	1.7	.4	.[illegible]						.4	11.[illegible]
VARBL													
CALM												.[illegible].	
	.[illegible]	21.1	26.[illegible]	17.2	3.1	.4						[illegible]3.[illegible]	6.

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AIR WEATHER SERVICE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____

CONDITION _____

HOURS (L.S.T.) _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	1.3	1.4								4.5	9
NNE		.9	.9	.6								.9	7.9
NE	.9	.9	.7	.3								.9	9.1
ENE		.9	.7	.9								.9	11.7
E	.7	1.0	1.6	1.2	.3							.7	8.8
ESE	.3	.9	2.2	1.7	.1							.9	9.7
SE	1.2	2.0	1.9	1.9	.1							.8	8.7
SSE	1.0	3.3	3.8	2.1	.2							1.0	7.3
S	.1	2.0	3.2	1.7	1.6							.8	9
SSW	.2	1.2	.6	.9	.3							.6	7.1
SW	.9	1.1	1.3	1.0	.4							.9	7.5
WSW	.9	1.2	.3	.3								.9	6.3
W	.3	2.0	.7									.2	6.2
WNW	.9	.7	1.6	.9	.1							.9	8.3
NW	.1	.9	.7	.9	.2	.3						.1	11.1
NNW		.9	1.1	.7	1.0	.1						.9	11.1
VARBL	.9											.9	2.0
CALM												.2	
	4.0	22.3	22.3	15.2	4.7	.4						3.0	6.6

TOTAL NUMBER OF OBSERVATIONS _____

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

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.	2.2	.7	.6							4.	7.2
NNE	.7	.	.5	.3								1.	.
NE	.	.	.4	.3								.	.
ENE		.	.7	.7	.1							.	1.1
E	.7	.7	1.6	1.3	.7							.1	11.1
ESE	.3	.	2.1	1.7	.1							4.	.
SE	.7	2.3	2.	1.0		.1						.	.7
SSE	.1	4.	4.4	2.9	.3							1.6	7.-
S	2.	2.9	1.3	1.1	.7	.2	.					.2	.
SSW	1.1	.	1.	.6	.9							4.3	.2
SW	.	1.7	1.1	.9	.4							.	7.9
WSW	1.1	1.	1.2	.2	.1							.4	6.5
W	.	1.	.9	.2								.	4.
WNW	.	.9	.6	.9	.1							3.	.
NW	.	.6	.9	1.6	.8	.2						.2	11.2
NNW	.	.6	1.3	.9	.3							3.6	.3
VARBL	.7	.1		.1								.	.4
CALM												.2	
	.2	21.7	23.1	16.0	5.1	.6	.1					.-	9.7

TOTAL NUMBER OF OBSERVATIONS ...8

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

AI CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.1	3.1	.	.3	.1						.	.
NNE	.	.2	1.1									.4	6.
NE	.	.3	.2	.4								1.3	.
ENE	.2	.	1.1	1.		.						.3	.
E	.	1.	1.2	1.7	.2	.4						.1	10.
ESE		1.	2.3	1.1	.3							.	.
SE	1.1	1.	3.4	1.2	.1							.8	.
SSE	.2	4.4	5.	4.1	.5	.1						.5	.
S	1.2	1.	2.1	3.1	.6							.7	9.
SSW	1.0	1.	.8	1.7	.4							.	8.
SW	.	2.2	2.4	1.1	.2	.1						.	.
WSW	.	.1	2.0	.7	.1							.	.
W	.	.5	1.1	.4	.1							.	.
WNW	.	.	.6	.7	.1							.	3.7
NW	.	1.3	1.7	1.2	.7	.1						.	9.
NNW	.	.	2.0	1.8	.3	.3						.	9.
VARBL	.	.	.2									.	.
CALM												.	
	1.	21.5	30.8	21.0	4.8	1.4							.

TOTAL NUMBER OF OBSERVATIONS

...L CLIMATOLOGY BRANCH
...ETAC
A... FAT... SERVI...E/MAC

SURFACE WINDS

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

... STATION | ...SOLA A... STATION NAME | ...-20 YEARS | N MONTH

ALL CATEGORY CLASS

1 0-4 0 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.	2.4	1.3	.2	.1						..	..
NNE	.	.3	.									.	..
NE	.	1.1	.7	.1								.1	.4
ENE	.	1.2	1.2	.9	.2							.	..
E	.	1.	2.6	1.7	.6	.2						.7	9.
ESE	.	1.1	1.3	2.								4.6	.
SE	.	1.1	3.	1.8	.3							.7	.9
SSE	.	3.3	7.2	.9	.3							.1	9.5
S	.	2.1	3.6	2.8	.7	.4						11.2	.7
SSW	.	1.2	1.3	2.4	.6							.	10.3
SW	.	1.1	2.4	1.1	.6	.1						.4	1 .3
WSW	.1	.	1.1	1.2	.1							4.	.3
W	.2	.	1.2	.4								2.	7.7
WNW	.	1.	2.1	.9	.1	.2						4.	9.6
NW	.2	1.1	2.3	2.1	.6	.2						.4	.6
NNW	.	.7	2.4	2.4	.7	.1						6.	1 .9
VARBL	.	.3	.4	.2								1.3	.1
CALM												.	
	.3	19.1	37.9	26.3	4.9	1.4						1 6.	.3

TOTAL NUMBER OF OBSERVATIONS ...55

AL CLIMATOLOGY [illegible] CH
[illegible] SERVICE [illegible]

SURFACE WINDS

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

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

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	[illegible]	2.[illegible]	1.8	.3		[illegible]					[illegible]	[illegible]
NNE	.	.4	.4	.4	.1							.	9.1
NE	.	[illegible]	.7	.3								[illegible]	[illegible]
ENE	.	1.	[illegible]	1.	[illegible]							[illegible]	9.[illegible]
E	.	1.3	2.6	1.7	.6							.7	9.7
ESE	.	1.[illegible]	1.4	1.[illegible]								[illegible]	9.
SE	.	2.9	3.3	1.7								.4	[illegible]
SSE	1.	3.4	7.8	2.6								[illegible]	8.1
S	.	.1	2.7	2.6	.6	[illegible]						[illegible]	[illegible]
SSW	.	1.[illegible]	1.2	1.1	.7	[illegible]						[illegible]	13.4
SW	.	2.	1.7	1.3	.2							[illegible]	[illegible]
WSW	.	1.2	1.[illegible]	.9								.	[illegible]
W	.3	.	.9	.6	.2							[illegible]	[illegible]
WNW	.	[illegible]	2.3	.6								.4	7.7
NW	.	1.	2.[illegible]	1.7	.8	.1						.	1 [illegible]
NNW	.	[illegible]	2.3	2.2	1.1							.7	11.3
VARBL	.	[illegible]		[illegible]	[illegible]							.	[illegible]
CALM												.	
	0.1	24.1	34.9	22.2	5.1	.6	.1					[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	...AUS AS A	[illegible]	N

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.	1.4	1.3	.2							4.	7.7
NNE		.	.4	1.2	.1							.1	11.5
NE	.2	.	.3	.4								.1	..
ENE	.	.	.8	.7	.							..	8.6
E	.	.4	1.3	1.7	.7							4..	10.3
ESE	.2	1.4	1.	1.1								..	9.1
SE	.	2.7	3.7	.9	.1							7.	7.6
SSE	.1	3.1	6.4	1.3								12.	7..
S	.1	3.4	2.8	1.1	.3	.1						1..3	7.3
SSW	1.	1.2	1.4	.8	.3	.2						..	9.1
SW	.3	2.4	1.0	.8	.2							.4	8.7
WSW	.	.2	.6	.7	.1							..	..
W	1.2	1.	.8	.4	.3							4.	..
WNW	.	.	1.7	.6	.1							.	.1
NW	.	.6	1.0	1.7	.6	.2						..3	11.4
NNW	.	.2	1.3	1.6	.3	.1						.	11..
VARBL	.	.1	.2									.	.
CALM												1 .6	
	1 .2	21.2	24.0	16.8	4.6	.7						1 ..	7.1

TOTAL NUMBER OF OBSERVATIONS ...

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE

SURFACE WINDS

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

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

ALL CAT B
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	1.2								.4	.
NNE	.	.3	.	.7								.	.3
NE	.	.2	.6	.4								1.	.
ENE	.	.4	1.1	.7								.3	.7
E	.	1.1	1.7	1.3	.2							.4	.7
ESE	.2	.	2.0	1.2	.2							.	.5
SE	.	1.4	3.2	1.4	.1							.	.7
SSE	.2	3.	5.4	2.7	.7							1.4	.7
S	.4	3.1	2.9	.6	.2	.2	.					1.4	.7
SSW	1.	2.1	.9	1.6	.2	.1						.1	7.3
SW	1.4	1.	1.2	.9								.	.4
WSW	.2	1.	1.3	.3								.	.2
W	.2	1.4	.6	.7	.1							.	.7
WNW	.	1.3	1.2	.3	.1	.1						.3	.3
NW	.2	.	1.7	.7	.6	.2						.4	1.
NNW	.	.2	1.4	.3	.6	.1						.	11.
VARBL				.1								.	11.
CALM												3.4	
	14.	21.4	28.7	16.3	3.3	.8	.1					[illegible]	6.2

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... ...EATH... SE...

SURFACE WINDS

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

... | ...U... A... | ...-80 | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.1	1.2	.2	.	.					.	.
NNE	.	.2	.7	.4	.1							.	.
NE	.	.5	.5	.3								..	7.5
ENE	.	.	.8	..	.2	.1						.	9.6
E	..	1.	1..	1.5	.3	.1						.3	..
ESE	.	1.1	1.3	1.6	.1							.	.1
SE		2.2	3.2	1.4	.1	..						.9	7.
SSE	.1	3..	5.5	.1	.3	..						.4.	...
S	.1	2..	2.6	1.9	.7	.3	.					..	.4
SSW	1.	1.4	1.2	1.2	..	.1						..	6.9
SW	.	1.	1..	1.8	.3	.						.	7..
WSW	..	1.	1.4	.6	.1							..	7.
W	1.	1.2	..	.4	.1							..	..
WNW	.	.9	1..	.7	.1	.						3.	..
NW	..	.	1.4	1.3	.6	.2						.	1 .
NNW	.	.5	1.6	1.5	.6	.1						..	1..9
VARBL	.	.1	.1	.1	..							.	6.3
CALM												1 .3	
	1 ..	21.4	2..8	1..	4.4	.8	.					1 0..	...

TOTAL NUMBER OF OBSERVATIONS ...6

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

AIR WEATHER SERVICE
TAC
USAF ETAC SERVICE FAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

ALL [illegible]
CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.4	1.4	.[illegible]	.[illegible]	.4						.[illegible]	12.[illegible]
NNE		.[illegible]	.[illegible]	.[illegible]								.2	1 .[illegible]
NE	.	.	1.1	.6								.[illegible]3	.[illegible]
ENE		.	1.1	1.3	.3							3.[illegible]	1 .7
E	.	.5	1.[illegible]	1.4	.5							4.[illegible]	1.[illegible]
ESE	.	.[illegible]	1.1	1.5	1.3	.[illegible]	.[illegible]					.6	1[illegible].[illegible]
SE	.	.[illegible]	1.6	1.2	.[illegible]	.[illegible]						.[illegible]	1 .7
SSE	1.	2.[illegible]	1.7	1.4	.							.[illegible]	7.7
S	1.	1.	2.2	1.2	.4	.1						.[illegible]	7.[illegible]
SSW	.	1.	2.0	.8	.[illegible]	.[illegible]						.	[illegible].9
SW	.2	2.5	2.6	1.8	.[illegible]	.[illegible]	.1					.[illegible]	.[illegible]
WSW	1.1	1.	1.[illegible]	1.1	.[illegible]	.1						.	7.[illegible]
W	.	1.[illegible]	1.[illegible]	1.1	.4	.[illegible]						[illegible].	[illegible].1
WNW	.	1.[illegible]	1.4	1.1	.1							.[illegible]3	.[illegible]
NW		.[illegible]	2.[illegible]	1.[illegible]	.6	.6	.2					.6	1 .1
NNW	.1	.	1.2	1.[illegible]	.[illegible]	.[illegible]	.[illegible]	.1				.[illegible]	14.[illegible]
VARBL		.	.[illegible]									.3	.7
CALM												1 .4	
	.9	19.7	25.1	19.1	7.7	3.2	.8	.1				1 [illegible].[illegible]	[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

... 2 ... | ... A... A... | ...-... | ...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	.3	.2						.	11.
NNE	.	.4	.5	.5								.	.3
NE		.	1.3	.6								.3	.9
ENE	.	.2	.6	1.2	.2							.3	11.
E	.	1.0	1.1	1.0	.4	.2						.4	1.
ESE	.	.	1.0	1.5	1.5	.4	.1					..	1.1
SE	.	.4	1.7	1.4	.4	.1						..	11.
SSE	1.	1.6	2.4	1.6	.							.4	.
S	.	1.	1.8	1.	.							.	.3
SSW	.	1.3	1.4	1.1	.5	.2						.	.6
SW	.	1.1	3.3	1.9	.9	.						1.	.
WSW	.	1.	2.2	1.6	.5	.2						6.	9.
W	1.	2.2	1.8	1.5	.5	.2						.	0.
WNW	.	1.2	2.5	.6	.1	.1						.3	7.
NW	.2	.	2.0	1.4	.5	.4	.1					.	12.
NNW	.	.1	1.2	1.4	.5	.5	.1	.2				.7	15.3
VARBL	.											.	2.6
CALM												.2	
	.4	16.3	25.1	21.2	8.0	3.3	.3	.2				1 .0	.7

TOTAL NUMBER OF OBSERVATIONS ...

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

AIR CLIMATOLOGY BRANCH
USAF
ENVIRONMENTAL SERVICES GROUP

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	.	1.	1.4	.4	.						.	1. .
NNE		.	.	1.2	.1							.	11.9
NE		.	1.1	.4								.	.
ENE		.	1.	1.	.							.	. .
E	.	.	1.4	1.9	.	.4						.1	11.1
ESE		.	.	1.	1.7	.						.	1 .1
SE	.3	.	1.2	2.2	1.0	.1						.	11.
SSE	.	1.3	2.	1.2	.							.	. .
S	1.2	1.	2.	.6	.6	.						.	.
SSW	1.2	.	1.2	.1	.1	.1						.	.
SW	1.	1.7	1.7	1.3	.	.4	.1					.	7.4
WSW	1.	1.5	2.2	1.7	.6	.4						.7	9.
W	1.	3.2	1.9	2.	.	.						.	.9
WNW	.	1.3	2.2	1.1								.	.
NW		.	1.6	1.1	.6	.3	.1					4.	12.
NNW		.	1.0	2.0	.6	.5	.3					.1	1 .
VARBL	.	.4										.	. .
CALM												.	
	.9	1 .	23.5	21.0	5.2	3.0	.5					.	.

TOTAL NUMBER OF OBSERVATIONS _____

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

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

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

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS | HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.2	1.	1.	.1	.1						.	.
NNE	.	.4	1.	.2								.	.
NE	.2	.	1.	.6								.	.
ENE	.	.	1.	.5	.2							.	.
E	.	1.3	1.7	2.5	.4	.1						.	11.
ESE	.	.	1.2	1.	.2	.						.	1.
SE	.	.5	2.2	2.	1.	.1						.7	11.
SSE	.	2.	2.3	3.	.2							.	.
S	.	2.3	4.	.6	.2							.4	.
SSW	.2	1.	1.	1.6	.2							.	.
SW	.	1.2	2.2	1.4	.4							.	.
WSW	.	1.2	1.	1.6	.2							.	1.
W	.	1.1	3.3	1.	.2	.1						7.	1.1
WNW	.	1.1	2.2	1.	.2	.4	.2					.	11.
NW	.	1.3	4.	2.	.1	.2						.9	1.
NNW	.	.	.6	3.3	1.2	.3	.					.	1.4
VARBL	.	.1	.1									.	.
CALM												.	
	.	14.9	34.6	27.	5.2	2.	.5					.	1.1

TOTAL NUMBER OF OBSERVATIONS

AC CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.	1.	1.5	.6							.	1.
NNE	.2	.	.8	.5								.8	.
NE	.	.4	1.2	.7								3.2	.
ENE	.	.	1.1	.4	.3							3.1	.
E	.	.	1.3	2.4	.5							.1	11.
ESE		.	1.2	2.0	1.5	.6						.4	.
SE	.4	1.	1.	1.4	.2	.2						.2	9.
SSE	.	2.3	3.5	1.9	.2	.1						.2	.
S	.	2.3	3.2	1.2	.4							.1	.
SSW	.	1.6	3.2	1.3	.6	.2						.4	.
SW	.	2.2	3.7	1.2	.3	.2						.	.
WSW	.2	.	1.6	.9	.2							.8	7.
W	.1	1.5	2.2	1.3	.3	.1						.6	9.
WNW	.2	1.4	4.2	2.6	.4	.4						15.1	.
NW	.	1.2	2.3	1.7	.5	.5	.2	.1				.8	12.
NNW	.	.6	1.5	2.0	1.1	.3	.3					.	1.
VARBL	.	.3										.	.
CALM												4.	
	.8	3.0	32.	22.9	7.9	3.2	.8	.1				1 3.5	.7

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	1.	1.	1.2	.							.	1.
NNE	.	.3	.	.4								.	.
NE	.	.5	.	.								.	.
ENE	.	.5	1.8	.9	.							.	.
E	.	.3	1.4	2.	.9							.	11.
ESE	.	.5	.	1.	1.2	.4	.					.	1.
SE	.	.	1.3	1.4	.	.4						.	1 .
SSE	.2	1.	1.8	.9	.							.	.
S	.	2.	2.7	1.1	.3	.1						.	7.
SSW	.2	2.	3.0	.	.5	.1						.	0.
SW	.	1.	2.4	1.1	.3							.	.
WSW	.	1.	2.2	.6	.5							.	8.
W	.	2.	1.	1.1	.2	.1						.	.1
WNW	.	1.3	2.5	1.4	.	.3	.1					.	1.
NW	.	.5	.9	1.	.5	.3	.4					.	14.
NNW		.	1.	2.4	.6	.5	.1	.2				.	1.
VARBL	.	.	.2	.1								.	7.3
CALM												1 .	
	11.	17.3	25.2	20.3	7.7	2.8	.9	.2					.

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH
ETAC
A ... SERVICE/MAC

SURFACE WINDS

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

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

CLASS: ALL WEATHER

CONDITION:

HOURS (L.S.T.): 1...-2...

SPEED (KNTS) DIR.	1 - 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	2.4	1.2	.2							.1	1..2
NNE	.	.2	.2	.3								.	..
NE	.	.2	.2	.								.6	.
ENE	.	.	1.6	1.5	.1							.2	.5
E	.	.2	1.2	..	.4							.1	11.2
ESE	.	.3	1.2	1.5	.2	.2	.2					.1	..2
SE	.	1.	.	1.4	1.2							.6	1 .2
SSE	.	2.2	1.1	1.1	.1							.	6.2
S	1.1	2.	2.7	.6	.3							.4	.
SSW	1.	1.6	2.2	1.1	.4							.6	..1
SW	1.2	1.	2.7	.9	.2	.2	.					.	.2
WSW	.	1.	2.	1.6	.3	.1						6.	..2
W	..	1.6	1.7	.4	.2	.1						..5	..1
WNW	.4	.	1.7	2.	.5	.3						.	11.2
NW	.	.4	2.3	1.7	.6	.2	.2					..	12.2
NNW	.	.2	1.2	1.4	.9	1.2	.4					.2	1..7
VARBL	.		.									.2	.
CALM												1 ..2	
	10.3	1 .3	27.3	20.3	6.7	2.6	1.3					1 ..3	..6

TOTAL NUMBER OF OBSERVATIONS ...28

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

AIR WEATHER SERVICE / MAC
USAF ETAC

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

CLASS

CONDITION

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.	.	1.	1.4	.4	.						.4	1.9
NNE	.	.4	.7	.5	.							.	.9
NE	.	.	1.2	.6								.4	.8
ENE	.	.	1.3	1.	.	.						.3	.8
E	.3	.	1.2	2.2	.5	.						.4	11.3
ESE	.	.3	1.0	1.7	1.3	.	.1					.	.2
SE	.	.	1.4	1.7	.3	.						.3	11.
SSE	.2	1.	2.3	1.7	.	.						.	.
S	.1	2.1	2.7	.3	.	.1						.	.
SSW	.	1.	2.2	1.	.4	.1						.	.7
SW	1.	1.	2.3	1.4	.6	.	.1					.4	.3
WSW	.	1.4	1.	1.3	.5	.1						.	9.7
W	.2	1.	2.	1.	.	.						.	.
WNW	.	1.3	2.4	1.5	.	.	.1					.4	.9
NW	.	1.1	2.1	1.9	.6	.	.2	.				.5	12.
NNW	.	.4	1.2	1.	.	.	.	.1				.	14.
VARBL	.	.1	.1	.								.	4.7
CALM												1.	
	.3	1 .3	2 .7	21.9	7.9	3.1	.7	.1				3.	.

TOTAL NUMBER OF OBSERVATIONS

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

AL CLIMATOLOGY BRANCH
TAC
CAT-F SERV, C/1AC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] A A.	[illegible]	[illegible]

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.[illegible]	[illegible]	1.[illegible]	.[illegible]	.[illegible]	.	.				.[illegible]	[illegible]
NNE	.	1.1	1.[illegible]	.4	.[illegible]	.	.					.[illegible]	.[illegible]
NE	.	.[illegible]	1.1	.3	.[illegible]	.						[illegible]	5.
ENE	.	1.[illegible]	1.[illegible]	.7	.1	.[illegible]						[illegible]	[illegible].8
E	.	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1						.[illegible]	[illegible]
ESE	.	.	1.[illegible]	.7	.[illegible]	.1	.					[illegible]	[illegible]
SE		1.1	1.4	.8	.[illegible]	.[illegible]						[illegible]	.
SSE	1.	1.	2.1	.[illegible]	.1	.[illegible]	.[illegible]					[illegible]	[illegible]
S	.1	1.[illegible]	1.6	.9	.[illegible]	.1	.[illegible]					[illegible]	[illegible].9
SSW	.[illegible]	1.1	1.4	1.	.[illegible]	.1	.					[illegible]	9.
SW	.	1.	2.[illegible]	1.4	.[illegible]	.[illegible]	.[illegible]	.[illegible]				.[illegible]	9.[illegible]
WSW	.	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1	.	.[illegible]				.	[illegible].[illegible]
W	1.	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.1	.	.[illegible]	.[illegible]			.[illegible]	[illegible].[illegible]
WNW	.[illegible]	1.[illegible]	2.[illegible]	1.5	.4	.1	.	.[illegible]				.[illegible]	9.[illegible]
NW	.	1.	3.1	2.9	.6	.[illegible]	.1	.				.1	1 .
NNW	.	1.	.7	2.9	.[illegible]	.[illegible]	.1	.[illegible]				.	11.[illegible]
VARBL	.	.[illegible]	.[illegible]	.	.[illegible]							.	[illegible].7
CALM												1[illegible].	
	1[illegible].	2[illegible].[illegible]	2[illegible].8	19.3	4.6	1.6	.3	.[illegible]	.[illegible]			1[illegible].[illegible]	7.7

TOTAL NUMBER OF OBSERVATIONS [illegible]7[illegible]9

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

AI[illegible]TOLOG[illegible]PA[illegible]
[illegible]
A[illegible]NAT[illegible]SERVIC[illegible]

SURFACE WINDS

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

[illegible] | [illegible] A [illegible] | [illegible]-61 | [illegible]L
STATION | STATION NAME | YEARS | MONTH

[illegible]STRUMENT
CLASS

[illegible]1400 FT [illegible] VSBY 1/2 MI O[illegible]
CONDITION

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

[illegible] [illegible] VSBY 1/2 T[illegible]-1/2 MI [illegible]

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	1.[illegible]	[illegible].1	2.2	.[illegible]	.[illegible]	.					.6	[illegible].
NNE	.	1.2	.[illegible]	.[illegible]	.1	.[illegible]						[illegible].	.
NE	.	1.	1.1	.6	.1							[illegible].	.
ENE	.[illegible]	.	1.[illegible]	1.[illegible]	.1							[illegible].	[illegible].
E	.	1.	2.[illegible]	2.4	1.2	.[illegible]						.	12.
ESE	.2	.	2.3	1.7	.[illegible]	.[illegible]	.[illegible]					.6	12.[illegible]
SE	.[illegible]	1.[illegible]	2.4	2.6	.[illegible]	.[illegible]						.7	13.[illegible]
SSE	.	2.	4.1	3.[illegible]	.[illegible]	.[illegible]	.[illegible]					[illegible].[illegible]	.[illegible]
S	.	1.[illegible]	2.4	2.1	1.[illegible]	.4	.[illegible]					.7	11.[illegible]
SSW	.1	.	1.2	2.1	1.5	.[illegible]	.1					[illegible].[illegible]	13.[illegible]
SW	.[illegible]	.4	1.2	1.2	.[illegible]	.[illegible]	.[illegible]					.4	14.[illegible]
WSW	.	.1	.6	.6	.[illegible]	.1	.					.	13.[illegible]
W	.	.[illegible]	.[illegible]	.[illegible]	.[illegible]							.1	.[illegible]
WNW	.	.6	.9	1.4	.1	.[illegible]	.1					.4	1 .[illegible]
NW	.	1.[illegible]	2.[illegible]	2.[illegible]	.5	.1		.1				.	10.2
NNW	.[illegible]	1.1	3.[illegible]	3.2	1.[illegible]	.3	.1	.1				.[illegible]	11.3
VARBL	.	.1	.1									.[illegible]	[illegible]
CALM												[illegible]	
	.5	16.	3[illegible].7	28.9	1[illegible].2	[illegible].[illegible]	.6	.1				[illegible]0.0	1[illegible].[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]71

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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

CONDITION _____

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

TOTAL NUMBER OF OBSERVATIONS _____

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.

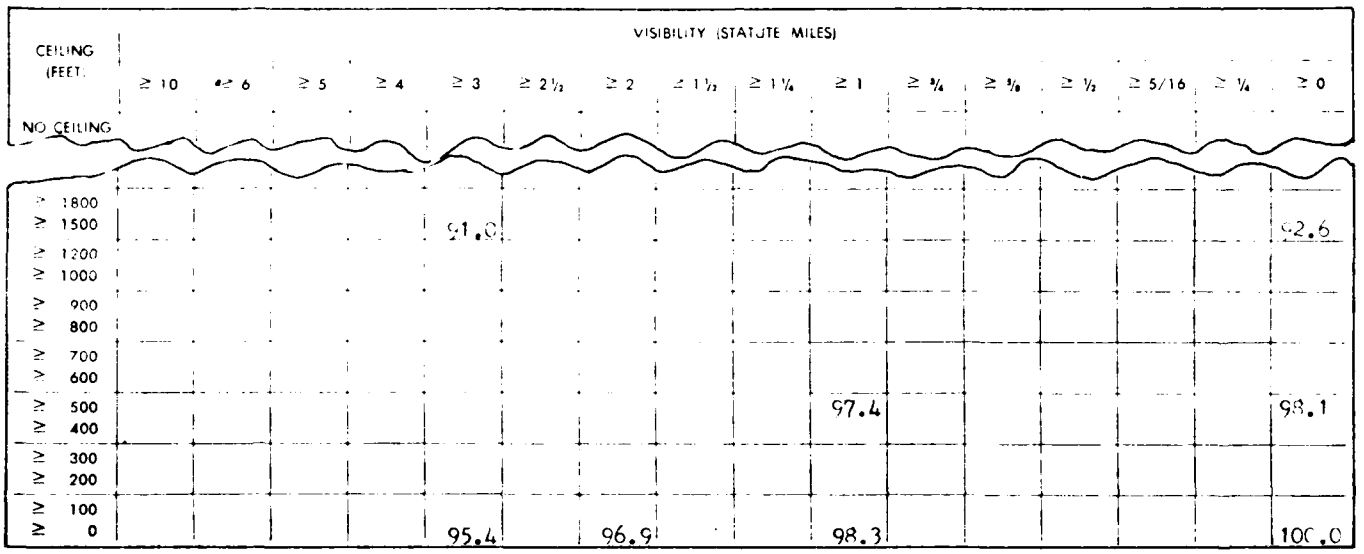
D

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

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

CEILING VERSUS VISIBILITY

1 201	[illegible] AFB, AL	72-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		33.4	33.4	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000		36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 18000		36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000		36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14000		36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 12000		36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 10000		37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 9000		37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 8000		38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 7000		38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 6000		38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 5000		39.1	39.3	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 4500		39.4	39.7	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 4000		49.5	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 3500		84.8	85.2	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000		91.5	92.3	92.6	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500		91.9	92.8	93.0	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 2000		92.1	93.0	93.2	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800		92.3	93.2	93.4	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500		94.8	96.4	96.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		96.0	97.8	98.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 1000		96.0	97.8	98.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 900		96.0	97.8	98.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 800		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 700		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 600		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		96.2	98.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

1...20 | LAJES AB AZ | 72-81 | JA

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		29.4	29.4	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000		32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4
≥ 18000		32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.4
≥ 6000		32.3	32.3	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.5
≥ 14000		32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.8
≥ 12000		32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.9
≥ 10000		33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.6
≥ 9000		33.7	33.7	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9
≥ 8000		35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.8	35.9
≥ 7000		36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.2
≥ 6000		36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2	36.3
≥ 5000		36.2	36.2	36.3	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.6	36.6
≥ 4500		36.7	36.7	36.8	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.1	37.1	37.1
≥ 4000		49.1	49.2	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.6	49.6
≥ 3500		81.9	82.5	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5
≥ 3000		89.9	90.7	91.4	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 2500		90.3	91.2	91.8	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 2000		90.5	91.5	92.1	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1800		90.5	91.5	92.1	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0
≥ 1500		93.9	95.1	96.6	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 1200		94.8	96.7	97.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.2	99.3	99.4
≥ 1000		94.9	96.8	97.7	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4
≥ 900		95.1	96.9	97.8	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 800		95.2	97.0	98.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 700		95.2	97.0	98.0	99.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600		95.2	97.1	98.1	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500		95.2	97.1	98.1	99.2	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400		95.2	97.1	98.1	99.2	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300		95.3	97.1	98.1	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200		95.3	97.1	98.1	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		95.3	97.1	98.1	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		95.3	97.1	98.1	99.4	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...	LAJES AB AZ	72-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 18000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 16000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 14000		30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 12000		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 10000		31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 9000		32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 8000		34.9	34.9	34.9	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 7000		35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 6000		35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 5000		35.3	35.3	35.3	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 4500		35.5	35.5	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 4000		46.2	46.3	46.3	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 3500		81.8	82.6	83.1	83.9	83.8	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 3000		90.4	91.3	92.0	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500		90.4	91.5	92.0	92.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2000		91.3	92.5	93.2	93.9	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800		91.4	92.6	93.1	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		94.2	95.7	96.3	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		94.7	96.2	97.1	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		94.9	96.5	97.4	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		95.1	96.6	97.5	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		95.2	96.7	97.6	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.2	96.7	97.6	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	72-81	JA

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		19.[illegible]	19.[illegible]	19.[illegible]	19.[illegible]	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1	19.1
≥ 20000		26.2	26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 18000		26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 17000		26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 14000		26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
≥ 12000		29.1	29.1	29.1	29.1	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 10000		27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 9500		27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 8000		34.7	34.9	34.9	35.2	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 7000		35.2	35.4	35.4	35.6	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 6000		35.2	35.4	35.4	35.6	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 5000		35.2	35.4	35.4	35.6	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 4500		35.2	35.4	35.4	35.6	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 4000		48.5	48.7	48.7	48.9	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 3500		83.4	84.1	84.3	84.6	84.7	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000		89.4	90.0	90.2	91.0	91.1	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		89.6	90.2	90.4	91.2	91.3	91.5	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		91.1	91.7	92.0	93.0	93.1	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800		91.1	91.8	92.0	93.0	93.1	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500		93.1	94.4	94.8	95.9	96.1	96.6	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		94.7	95.9	96.5	98.1	98.3	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		94.9	96.1	96.7	98.4	98.6	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		94.9	96.1	96.7	98.4	98.6	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		94.9	96.1	96.7	98.5	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		94.9	96.1	96.7	98.5	98.7	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		94.9	96.1	96.7	98.5	98.7	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		94.9	96.1	96.7	98.5	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.9	96.1	96.7	98.5	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.9	96.1	96.7	98.5	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.9	96.1	96.7	98.5	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.9	96.1	96.7	98.5	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.9	96.1	96.7	98.5	98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1	LAJES A, AZ	72-81	JA
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 Z-14 Z
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
≥ 20000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 18000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 16000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 14000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 12000		30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 10000		31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 9000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 8000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 7000		39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 6000		39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 5000		39.6	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 4500		40.4	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 4000		52.9	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 3500		84.3	85.1	85.3	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9
≥ 3000		90.1	91.1	91.2	91.5	91.5	91.5	91.6	91.6	91.8	91.9	91.9	91.8	91.9	91.9	91.9
≥ 2500		90.5	91.4	91.6	91.9	91.9	91.9	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000		91.3	92.2	92.4	92.8	92.9	92.9	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800		91.8	92.9	93.1	93.5	93.7	93.7	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1500		95.1	96.1	96.3	97.0	97.2	97.2	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200		96.3	97.4	97.7	98.6	98.8	98.8	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		96.3	97.4	97.8	98.9	99.1	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		96.3	97.4	97.8	98.9	99.1	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		96.3	97.4	97.8	98.9	99.1	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		96.3	97.4	97.8	98.9	99.1	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		96.3	97.4	97.8	98.9	99.1	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		96.3	97.4	97.8	98.9	99.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		96.3	97.4	97.8	98.9	99.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.3	97.4	97.8	98.9	99.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.3	97.4	97.8	98.9	99.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.3	97.4	97.8	98.9	99.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.3	97.4	97.8	98.9	99.1	99.1	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 27

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 72-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
≥ 20000		31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 18000		31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 16000		31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 14000		31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 12000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 10000		33.0	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 9000		33.6	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 8000		37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
≥ 7000		37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 6000		37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 5000		37.8	38.0	38.1	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 4500		38.0	38.3	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 4000		51.6	52.0	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 3500		83.6	84.3	84.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000		88.7	89.9	90.0	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		89.2	90.4	90.6	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000		89.8	91.1	91.3	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		90.1	91.4	91.6	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500		93.5	94.9	95.4	96.7	96.8	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		95.0	96.7	97.2	98.6	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		95.2	96.9	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900		95.2	96.9	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		95.2	96.8	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		95.2	96.8	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		95.2	96.9	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.2	96.9	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.2	96.9	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.2	96.8	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.2	96.8	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.2	96.8	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.2	96.9	97.4	98.9	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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

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

CEILING VERSUS VISIBILITY

1 [illegible] 1 | LAJES A[illegible] AZ | 72-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 20000		33.3	33.3	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 18000		34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 16000		34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 14000		34.1	34.1	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 12000		34.4	34.4	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 10000		34.6	34.9	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 9000		35.6	35.6	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 8000		39.7	39.7	39.9	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 7000		40.1	40.2	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 6000		40.1	40.2	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 5000		40.1	40.2	40.4	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 4500		40.1	40.2	40.4	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 4000		52.1	52.3	52.5	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 3500		81.1	81.3	82.2	82.9	83.0	83.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000		88.3	89.2	89.5	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		89.2	90.3	90.5	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		89.9	90.9	91.3	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800		90.4	91.5	91.8	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500		93.2	94.6	95.4	96.8	97.0	97.1	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		94.1	95.7	96.6	98.3	98.5	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1000		94.2	95.9	96.9	98.8	99.0	99.1	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900		94.2	95.9	96.9	98.8	99.1	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 800		94.2	95.9	96.9	98.8	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		94.2	95.9	97.0	98.9	99.1	99.4	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1721	LAJES AB AZ	72-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		32.9	32.9	33.5	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 20000		35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 18000		35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 16000		35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 14000		36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 12000		36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 10000		37.0	37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 9000		37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 8000		38.7	38.8	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 7000		39.0	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 6000		39.0	39.2	39.3	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 5000		39.1	39.2	39.3	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 4500		39.1	39.3	39.4	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 4000		49.9	50.1	50.2	50.8	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 3500		85.5	85.8	86.1	86.7	87.1	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000		92.8	93.1	93.4	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500		93.2	93.5	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000		93.2	93.5	93.9	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800		93.5	93.9	94.2	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500		95.9	96.4	96.8	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		96.4	97.0	97.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		96.8	97.3	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		96.8	97.3	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		96.8	97.3	97.7	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		96.9	97.4	97.8	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		96.9	97.4	97.8	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		96.9	97.4	97.8	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		96.9	97.4	97.8	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		96.9	97.4	97.8	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		96.9	97.4	97.8	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.9	97.4	97.8	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.9	97.4	97.8	99.1	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1121 | LAJES AB AZ | 72-81 | JAN | ALL

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		26.7	26.7	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000		32.1	32.1	32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 18000		32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 16000		32.1	32.1	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 14000		32.2	32.2	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 12000		32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 10000		33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 9000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.7	33.7
≥ 8000		37.4	37.5	37.5	37.6	37.6	37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 7000		37.7	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 6000		37.7	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 5000		37.8	37.9	38.0	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 4500		38.1	38.2	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.6	38.6
≥ 4000		50.2	50.5	50.5	50.7	50.8	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 3500		83.3	83.9	84.2	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3000		90.1	91.0	91.3	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 2500		90.6	91.4	91.7	92.4	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		91.1	92.1	92.4	93.1	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800		91.4	92.3	92.7	93.4	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500		94.2	95.5	96.0	97.1	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		95.3	96.7	97.3	98.6	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 1000		95.4	96.8	97.5	98.9	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900		95.4	96.9	97.5	99.0	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		95.5	96.9	97.6	99.0	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		95.5	96.9	97.6	99.1	99.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		95.5	96.9	97.6	99.1	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		95.5	96.9	97.6	99.1	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400		95.5	96.9	97.6	99.1	99.2	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300		95.5	96.9	97.6	99.1	99.3	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		95.5	96.9	97.6	99.1	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.5	96.9	97.6	99.1	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.5	96.9	97.6	99.1	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7431

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1	LAJES AB AZ	72-81	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 20000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 18000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 16000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 14000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 12000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 10000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 9000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 8000		36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 7000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 6000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 5000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 4500		37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 4000		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2
≥ 3500		80.7	81.6	82.1	82.3	82.3	82.3	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3000		90.0	91.0	91.7	92.3	92.3	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500		90.3	91.4	92.1	92.7	92.7	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2000		91.0	92.1	92.8	93.8	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800		91.3	92.1	92.8	93.8	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500		92.9	94.6	95.9	97.1	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		94.1	95.9	97.3	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		94.6	96.2	97.6	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.6	96.2	97.8	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 442

CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LAJES AB AZ | 72-81 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		25.3	25.3	25.4	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
≥ 20000		26.3	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.	27.0	27.0
≥ 18000		26.3	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 16000		26.3	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 14000		26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 12000		26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 10000		26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 9000		26.8	26.8	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
≥ 8000		27.6	27.7	27.9	28.0	28.0	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1	28.1
≥ 7000		28.3	28.5	28.6	28.7	28.7	28.8	28.8	28.8	28.6	28.8	28.8	28.8	28.8	28.8	28.8
≥ 6000		28.3	28.5	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 5000		28.3	28.5	28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 4500		28.7	28.8	28.9	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 4000		40.1	40.3	40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 3500		74.3	75.4	76.4	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 3000		86.2	87.8	89.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500		87.1	88.9	90.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		88.1	90.0	91.1	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800		88.2	90.2	91.4	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500		90.0	92.4	93.6	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		92.3	94.8	96.1	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		92.4	94.9	96.2	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900		92.4	94.9	96.2	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		92.4	94.9	96.2	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		92.4	94.9	96.2	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		92.4	94.9	96.2	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		92.4	94.9	96.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		92.4	94.9	96.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		92.4	94.9	96.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		92.4	94.9	96.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		92.4	94.9	96.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		92.4	94.9	96.2	99.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 347

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 — STATION
LAJES AB AZ — STATION NAME
72-81 — YEARS
FEB — MONTH
0300-0800 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING		26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2	26.2
≥ 20000		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 18000		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 16000		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 14000		29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 12000		30.0	30.1	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 10000		30.2	30.3	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 9000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 8000		32.8	32.9	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 7000		33.4	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 6000		33.4	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 5000		33.4	33.5	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 4500		33.9	34.0	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 4000		43.2	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 3500		75.9	76.6	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3000		87.0	88.4	89.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2500		87.4	88.8	89.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		87.8	89.4	90.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1800		88.3	90.0	90.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1500		91.1	92.9	94.0	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		93.2	95.2	96.3	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		93.3	95.3	96.5	98.6	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		93.3	95.3	96.5	98.8	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		93.3	95.3	96.5	99.1	99.2	99.4	99.8	99.8	99.8	99.6	99.8	99.8	99.6	99.8	99.8
≥ 700		93.3	95.3	96.5	99.1	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600		93.3	95.3	96.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		93.3	95.3	96.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		93.3	95.3	96.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		93.3	95.3	96.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		93.3	95.3	96.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		93.3	95.3	96.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		93.3	95.3	96.5	99.1	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 47

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

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

CEILING VERSUS VISIBILITY

1 2 1	LAJES AB AZ	72-61	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

09-11 Z
HOURS (L.S.T.)

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4	19.4
≥ 20000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 16000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 14000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 12000		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
≥ 10000		31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 9000		31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 8000		37.7	37.8	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 7000		37.9	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 6000		37.9	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 5000		37.9	38.2	38.3	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 4500		38.8	39.3	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 4000		48.4	48.6	48.8	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 3500		74.1	74.7	74.9	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 3000		83.3	84.3	85.0	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500		84.2	85.4	86.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000		84.7	85.9	86.7	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800		84.9	86.1	86.9	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500		89.4	91.5	92.6	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		90.8	93.4	94.5	97.2	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		91.3	94.1	95.2	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		91.3	94.1	95.2	98.5	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		91.4	94.2	95.4	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		91.4	94.2	95.4	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		91.4	94.2	95.4	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		91.4	94.2	95.4	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		91.4	94.2	95.4	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		91.4	94.2	95.4	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		91.4	94.2	95.4	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		91.4	94.2	95.4	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		91.4	94.2	95.4	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 349

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1121 | LAJES AB AZ | 72-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING		21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.1	21.1	21.1
≥ 20000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000		32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 16000		32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 14000		32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3
≥ 12000		32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 10000		33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
≥ 9000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 8000		38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 7000		38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 6000		38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 5000		38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 4500		40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 4000		50.5	50.6	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 3500		79.0	79.5	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		86.0	87.2	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500		86.7	88.2	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000		87.2	89.7	89.4	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800		87.3	88.9	89.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500		91.9	94.1	95.4	96.5	96.5	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200		92.2	94.6	95.9	97.8	97.8	97.9	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000		92.9	94.8	96.2	98.2	98.2	98.7	98.7	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900		92.9	94.8	96.2	98.2	98.2	98.7	98.7	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800		92.9	94.8	96.2	98.4	98.4	98.8	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 700		92.9	94.8	96.2	98.4	98.4	98.8	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600		92.9	94.8	96.2	98.4	98.4	98.8	98.8	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500		92.9	94.8	96.2	98.5	98.5	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400		92.9	94.8	96.2	98.5	98.5	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300		92.9	94.8	96.2	98.5	98.5	99.1	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200		92.9	94.8	96.2	98.6	98.6	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		92.9	94.8	96.2	98.6	98.6	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0
≥ 0		92.9	94.8	96.2	98.6	98.6	99.3	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 645

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

CEILING VERSUS VISIBILITY

1 2 1 | ...AJES AF... AZ | 72-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1...0-17...
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
≥ 20000		29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 18000		29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 6000		29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 14000		29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
≥ 12000		29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 10000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 9000		31.4	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 8000		36.9	37.0	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 7000		37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 6000		37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 5000		37.7	37.8	39.0	39.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 4500		38.8	38.9	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 4000		50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 3500		80.0	80.4	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000		87.8	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500		88.6	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000		89.6	90.3	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		89.6	90.3	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500		91.6	92.9	93.6	94.7	94.7	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		92.6	94.6	95.4	97.1	97.1	97.4	97.6	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9
≥ 1000		92.8	94.9	95.8	97.6	97.6	98.2	98.5	98.6	98.7	98.7	98.8	98.9	99.1	99.1	99.1
≥ 900		92.8	94.9	95.8	97.6	97.8	98.4	98.6	98.7	98.8	98.9	98.9	99.1	99.2	99.2	99.2
≥ 800		92.8	95.1	95.9	97.8	97.9	98.5	98.8	98.9	99.1	99.1	99.2	99.3	99.4	99.4	99.4
≥ 700		92.9	95.2	96.0	97.9	98.0	98.6	98.9	99.1	99.2	99.2	99.3	99.4	99.5	99.5	99.5
≥ 600		92.9	95.2	96.0	97.9	98.0	98.6	98.9	99.1	99.2	99.2	99.3	99.4	99.5	99.5	99.5
≥ 500		92.9	95.2	96.0	97.9	98.0	98.6	98.9	99.1	99.2	99.2	99.4	99.5	99.6	99.8	99.8
≥ 400		92.9	95.2	96.0	97.9	98.0	98.6	98.9	99.1	99.2	99.2	99.4	99.5	99.6	99.8	99.8
≥ 300		92.9	95.2	96.0	97.9	98.0	98.6	98.9	99.1	99.2	99.2	99.4	99.5	99.6	99.8	99.8
≥ 200		92.9	95.2	96.0	97.9	98.1	98.8	99.2	99.3	99.4	99.4	99.6	99.8	99.9	100.0	100.0
≥ 100		92.9	95.2	96.0	97.9	98.1	98.8	99.2	99.3	99.4	99.4	99.6	99.8	99.9	100.0	100.0
≥ 0		92.9	95.2	96.0	97.9	98.1	98.8	99.2	99.3	99.4	99.4	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 649

CL AL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB, AZ | 72-81 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2	21.2
≥ 22000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 18000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 6000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 14000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 12000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 10000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 9000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 8000		36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 7000		37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 6000		37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 5000		37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 4500		37.9	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 4000		48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 3500		79.0	79.9	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3000		88.1	88.8	89.2	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500		88.3	89.1	90.1	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000		88.7	89.5	91.6	91.5	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800		88.7	89.6	91.7	91.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500		91.2	92.5	93.5	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		92.5	93.8	95.4	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000		93.2	94.3	96.5	98.4	98.5	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		93.2	94.4	96.5	98.4	98.5	98.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		93.2	94.9	96.7	98.8	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		93.2	94.9	96.7	98.8	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		93.2	94.9	96.7	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.2	94.9	96.7	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		93.2	94.9	96.7	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		93.2	94.9	96.7	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		93.2	94.9	96.7	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		93.2	94.9	96.7	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		93.2	94.9	96.7	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...1	LAJES AB, AZ	74-81	JE

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) 1...-22...

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 20000		32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 18000		32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 16000		32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 14000		32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 12000		32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5	32.5
≥ 10000		32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 9000		32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 8000		34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 7000		35.1	35.1	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 6000		35.4	35.4	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 5000		35.4	35.4	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 4500		35.7	35.7	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 4000		43.8	43.9	44.0	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 3500		78.2	78.7	79.5	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000		87.3	90.3	91.6	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500		90.7	91.1	92.4	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000		92.5	91.6	93.0	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1800		93.8	91.8	93.3	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500		93.1	94.6	96.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		93.7	95.1	96.8	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000		94.7	96.2	98.0	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		94.7	96.3	98.3	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		94.7	96.2	98.0	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		94.7	96.2	98.0	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		94.7	96.2	98.0	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		94.7	96.2	98.0	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		94.7	96.2	98.0	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		94.7	96.2	98.0	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		94.7	96.2	98.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	96.2	98.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.7	96.2	98.0	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____ 54...

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

AL CLIMATOLOGY BRANCH
ETAC
SATELLITE SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 72-81 MONTH FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.) ALL

CEILING FEET	VISBLTY STATUTE MILES														
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
[illegible]		24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
≥ [illegible]		30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9
≥ 8000		30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9
≥ [illegible]		30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9
≥ 4500		30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9
≥ 4000		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9
[illegible]		31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 3000		31.4	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 2500		35.1	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 2000		35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 1800		35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 1500		35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.1	36.1	36.2	36.2	36.2	36.2	36.2
≥ 1400		36.4	36.5	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 1000		46.5	46.6	46.7	46.8	46.8	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
≥ 900		77.7	78.1	78.8	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 800		87.2	89.3	89.1	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 700		87.3	89.1	89.8	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 600		88.5	89.7	90.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 500		88.6	89.9	90.7	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 400		91.4	93.2	94.9	95.8	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300		92.7	94.4	96.0	97.8	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200		93.1	95.2	96.5	98.6	98.7	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 100		93.1	95.2	96.5	98.7	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5
≥ 0		93.1	95.2	96.6	98.9	99.1	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
		93.1	95.2	96.6	98.9	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
		93.1	95.2	96.6	98.9	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8
		93.1	95.2	96.6	98.9	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
		93.1	95.2	96.6	98.9	99.1	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
		93.1	95.2	96.6	98.9	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9
		93.1	95.2	96.6	98.9	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
		93.1	95.2	96.6	98.9	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 67

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

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

CEILING VERSUS VISIBILITY

1	LAJES AB AZ	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		37.7	36.7	36.7	37.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	37.9	36.9	36.9	36.9
≥ 20000		39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 18000		39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 16000		39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 14000		39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 12000		39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 10000		40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 9000		40.4	40.4	40.4	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 8000		41.7	41.7	41.7	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 7000		41.9	41.9	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 6000		41.9	41.9	42.0	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 5000		42.2	42.2	42.3	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 4500		42.5	42.5	42.6	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 4000		52.3	52.9	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 3500		79.3	79.4	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000		86.6	87.6	88.1	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500		87.4	88.4	88.9	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2000		88.6	89.7	90.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800		88.9	90.0	90.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500		92.0	93.4	94.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		92.3	94.4	95.6	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000		92.9	94.5	95.7	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		93.1	94.6	95.8	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		93.3	94.9	96.1	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		93.3	94.9	96.2	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		93.3	94.9	96.2	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		93.3	94.9	96.2	98.7	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		93.5	95.2	96.4	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		93.5	95.2	96.4	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		93.5	95.2	96.4	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		93.5	95.2	96.4	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0		93.5	95.2	96.4	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS ____

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0959
HOURS (L.S.T.)

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 20000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 18000		34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 16000		34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 14000		34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 12000		34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 10000		34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 9000		34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 8000		36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 7000		36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 6000		36.8	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 5000		36.9	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 4500		37.2	37.2	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3	37.3
≥ 4000		51.2	51.2	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 3500		81.3	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
≥ 3000		89.2	89.4	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3
≥ 2500		89.6	90.0	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.9	90.9
≥ 2000		90.3	90.7	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6
≥ 1800		90.6	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9
≥ 1500		93.7	94.6	95.4	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4
≥ 1200		94.3	95.4	96.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6
≥ 1000		94.9	95.6	96.7	97.6	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900		94.9	95.6	96.7	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3
≥ 800		94.6	95.7	96.8	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 700		94.6	95.7	96.8	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 600		94.8	95.9	97.0	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 500		94.9	96.0	97.1	98.6	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4
≥ 400		94.9	96.1	97.1	98.6	98.8	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 300		94.9	96.1	97.1	98.6	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 200		94.9	96.1	97.1	98.6	98.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
≥ 100		94.9	96.0	97.1	98.6	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 0		94.9	96.1	97.1	98.6	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 427

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1721	LAJES AB AZ	71-80	[illegible]
STATION	STATION NAME	YEARS	MONTH

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
≥ 20000		28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 18000		28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 16000		28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 14000		28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9	28.9
≥ 12000		29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2	29.2
≥ 10000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 9000		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 8000		33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 7000		33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 6000		33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.8
≥ 5000		33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 4500		34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 4000		50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 3500		79.2	79.7	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000		86.3	87.0	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		86.7	87.4	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 2000		87.6	88.3	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800		88.0	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500		92.6	93.5	94.3	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200		93.5	94.5	95.3	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		93.8	95.1	95.8	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		93.8	95.0	95.8	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		94.0	95.3	96.0	97.6	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		94.1	95.4	96.1	97.8	98.0	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		94.2	95.5	96.2	98.0	98.1	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		94.2	95.5	96.2	98.1	98.2	98.4	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400		94.2	95.5	96.2	98.1	98.2	98.4	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300		94.2	95.5	96.2	98.1	98.2	98.4	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200		94.2	95.5	96.2	98.1	98.2	98.4	98.5	98.5	99.2	99.2	99.2	99.4	99.5	99.5
≥ 100		94.2	95.5	96.2	98.1	98.2	98.4	98.5	98.5	99.2	99.2	99.2	99.4	99.5	99.6
≥ 0		94.2	95.5	96.2	98.1	98.2	98.4	98.5	98.5	99.2	99.2	99.2	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 92[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 (STATION) LAJES AB AZ (STATION NAME) 71-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-11?3 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		15.5	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
≥ 20000		27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 18000		27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 16000		27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 14000		27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 12000		28.1	28.1	28.1	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 10000		30.0	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 9000		30.0	30.0	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 8000		33.8	33.8	33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 7000		33.9	33.9	33.9	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 6000		33.9	33.9	33.9	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2
≥ 5000		34.2	34.2	34.2	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 4500		34.8	34.8	34.8	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 4000		51.2	51.2	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 3500		77.5	77.8	78.2	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 3000		84.0	84.4	84.8	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7
≥ 2500		84.5	85.2	85.6	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 2000		86.2	86.9	87.3	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2
≥ 1800		86.8	87.5	88.0	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 1500		90.5	91.7	92.7	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 1200		91.9	93.1	94.2	95.7	95.7	95.8	96.1	96.1	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 1000		92.4	93.5	94.6	96.5	96.5	96.7	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 900		92.5	93.7	94.7	96.6	96.6	96.8	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 800		92.6	93.9	94.8	96.7	96.7	97.	97.6	97.6	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 700		92.8	94.1	95.1	96.9	96.9	97.2	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 600		92.8	94.1	95.1	97.1	97.1	97.6	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 500		92.9	94.1	95.2	97.4	97.4	98.1	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400		92.9	94.1	95.2	97.5	97.5	98.2	98.9	98.9	99.2	99.2	99.4	99.5	99.5	99.5	99.5
≥ 300		92.9	94.1	95.2	97.5	97.5	98.3	99.0	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7
≥ 200		92.9	94.1	95.2	97.5	97.5	98.4	99.1	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 100		92.9	94.1	95.2	97.5	97.5	98.4	99.1	99.1	99.6	99.6	99.7	99.8	99.9	99.8	99.9
≥ 0		92.9	94.1	95.2	97.5	97.5	98.4	99.1	99.1	99.6	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
≥ 20000		33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 18000		33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 16000		33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 14000		33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 12000		33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3
≥ 10000		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 9000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 8000		38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 7000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 6000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 5000		39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 4500		40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 4000		54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 3500		80.4	81.0	81.3	81.9	81.9	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3000		85.1	85.7	86.0	86.7	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500		86.7	87.3	87.6	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000		87.2	88.0	88.3	88.9	88.9	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1800		87.3	88.1	88.4	89.0	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1500		90.1	91.5	91.9	92.7	92.8	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200		91.7	93.3	94.0	95.2	95.4	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		92.5	94.2	94.8	96.1	96.3	96.8	96.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		92.5	94.2	94.8	96.2	96.5	97.0	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		92.7	94.4	95.2	96.7	96.9	97.4	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		92.8	94.5	95.3	96.8	97.0	97.6	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		92.9	94.6	95.5	97.1	97.3	98.0	98.1	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 500		92.9	94.6	95.5	97.3	97.5	98.3	98.5	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 400		92.9	94.6	95.5	97.3	97.5	98.3	98.5	98.8	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 300		92.9	94.6	95.5	97.3	97.5	98.4	98.6	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 200		92.9	94.6	95.5	97.3	97.5	98.5	98.8	99.1	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100		92.9	94.6	95.5	97.3	97.5	98.5	98.8	99.1	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0		92.9	94.6	95.5	97.3	97.5	98.5	98.8	99.1	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 P 1	LAJES AB, AZ	71-80	MA
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6	22.6
≥ 20000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.0	35.0	35.0	35.0
≥ 18000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.0	35.0	35.0	35.0
≥ 16000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.0	35.0	35.0	35.0
≥ 14000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.0	35.0	35.0	35.0
≥ 12000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	35.0	35.0	35.0	35.0
≥ 10000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.5	36.5	36.5	36.5
≥ 9000		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.8	36.8	36.8	36.8
≥ 8000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1	42.1	42.1	42.1
≥ 7000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1	42.1	42.1	42.1
≥ 6000		41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.1	42.1	42.1	42.1
≥ 5000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.4	42.4	42.4	42.4
≥ 4500		42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.8	42.8	42.8	42.8
≥ 4000		54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.3	55.2	55.2	55.2	55.2
≥ 3500		80.0	80.3	80.3	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.9	80.9	80.9	80.9
≥ 3000		84.1	84.4	84.4	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.3	85.3	85.3	85.3
≥ 2500		85.0	85.5	85.5	86.0	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.4	86.4	86.4	86.4
≥ 2000		86.1	86.5	86.7	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7
≥ 1800		86.2	86.7	86.8	87.4	87.4	87.5	87.6	87.6	87.7	87.7	87.7	87.9	87.9	87.9	87.9
≥ 1500		90.1	91.0	91.2	92.6	92.6	92.9	93.1	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4
≥ 1200		91.9	93.0	93.4	94.9	94.9	95.3	95.6	95.6	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 1000		92.8	93.9	94.3	96.0	96.0	96.4	96.8	96.8	96.9	97.0	97.0	97.2	97.3	97.3	97.3
≥ 900		92.9	93.9	94.3	96.2	96.2	96.7	97.0	97.0	97.1	97.2	97.2	97.4	97.5	97.5	97.5
≥ 800		93.2	94.1	94.5	96.8	96.8	97.2	97.5	97.5	97.6	97.7	97.7	98.0	98.1	98.1	98.1
≥ 700		93.0	94.1	94.5	96.8	96.8	97.2	97.5	97.5	97.6	97.7	97.7	98.0	98.1	98.1	98.1
≥ 600		93.0	94.1	94.5	96.9	97.0	97.4	97.7	97.7	97.8	98.0	98.0	98.2	98.3	98.3	98.3
≥ 500		93.0	94.1	94.5	97.4	97.5	98.1	98.4	98.4	98.5	98.7	98.8	99.0	99.1	99.1	99.1
≥ 400		93.0	94.1	94.5	97.4	97.6	98.2	98.5	98.5	98.6	98.8	98.9	99.1	99.2	99.2	99.2
≥ 300		93.0	94.1	94.5	97.5	97.8	98.4	98.8	98.8	99.0	99.2	99.4	99.6	99.7	99.7	99.7
≥ 200		93.0	94.1	94.5	97.5	97.8	98.4	99.0	99.0	99.2	99.6	99.7	99.9	100.0	100.0	100.0
≥ 100		93.0	94.1	94.5	97.5	97.8	98.4	99.0	99.0	99.2	99.6	99.7	99.9	100.0	100.0	100.0
≥ 0		93.0	94.1	94.5	97.5	97.8	98.4	99.0	99.0	99.2	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

1[illegible]1 | LAJES AB AZ | 71-80 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	25.2	25.2	25.2	25.2
≥ 20000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.6	35.6	35.6	35.6
≥ 18000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.6	35.6	35.6	35.6
≥ 16000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.6	35.6	35.6	35.6
≥ 14000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.6	35.6	35.6	35.6
≥ 12000		35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.7	35.7	35.7	35.7
≥ 10000		36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.7	36.7	36.7	36.7
≥ 9000		37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.2	37.2	37.2	37.2
≥ 8000		42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.6	42.6	42.6	42.6
≥ 7000		42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.8	42.8	42.8	42.8
≥ 6000		42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.8	42.8	42.8	42.8
≥ 5000		42.7	42.7	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	43.0	43.0	43.0	43.0
≥ 4500		43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.5	43.5	43.5	43.5
≥ 4000		53.0	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.4	53.4	53.4	53.4
≥ 3500		77.8	78.4	78.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.1	79.1
≥ 3000		83.8	84.6	84.8	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9	85.9
≥ 2500		84.4	85.3	85.5	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7
≥ 2000		84.9	85.9	86.3	87.2	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8
≥ 1800		84.9	85.9	86.3	87.2	87.3	87.7	87.8	87.8	87.8	87.8	87.8	88.1	88.1	88.1	88.1
≥ 1500		89.0	90.3	90.9	92.0	92.2	92.6	92.7	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 1200		90.6	92.3	92.8	94.2	94.3	95.1	95.3	95.3	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1000		91.6	93.3	93.9	95.6	95.7	96.6	96.8	96.8	96.9	96.9	96.9	97.1	97.1	97.1	97.1
≥ 900		91.9	93.7	94.3	96.0	96.1	97.0	97.2	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5
≥ 800		92.3	94.0	94.6	96.5	96.6	97.4	97.6	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.0
≥ 700		92.3	94.1	94.6	96.6	96.7	97.5	97.7	97.7	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 600		92.3	94.1	94.7	97.0	97.3	98.3	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 500		92.3	94.1	94.7	97.2	97.5	98.6	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 400		92.3	94.1	94.7	97.2	97.6	98.7	98.9	99.0	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 300		92.3	94.1	94.7	97.2	97.6	98.8	99.2	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200		92.3	94.1	94.7	97.2	97.6	98.8	99.2	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100		92.3	94.1	94.7	97.2	97.6	98.8	99.2	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		92.3	94.1	94.7	97.2	97.6	98.8	99.2	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
MAY — MONTH
1100-2300 — HOURS (L.S.T.)

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		34.3	34.8	34.8	34.9	34.9	34.9	34.9	34.9	34.9	35.0	35.0	35.1	35.1	35.2	35.2
≥ 20000		39.1	39.2	39.2	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2
≥ 18000		39.1	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2
≥ 16000		39.1	39.2	39.2	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000		39.3	39.3	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000		39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000		40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5
≥ 9000		40.4	40.4	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6
≥ 8000		43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2
≥ 7000		43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
≥ 6000		43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
≥ 5000		43.2	43.2	43.2	43.3	43.3	43.3	43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4
≥ 4500		43.3	43.3	43.3	43.4	43.4	43.4	43.4	43.4	43.4	43.5	43.5	43.5	43.5	43.5	43.5
≥ 4000		53.9	54.0	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2
≥ 3500		78.0	78.4	78.8	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 3000		85.9	85.9	86.2	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500		86.1	86.5	86.9	88.4	88.4	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000		87.1	87.6	88.3	89.8	89.8	89.8	89.8	89.9	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 1800		87.8	88.6	89.0	90.5	90.5	90.5	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500		91.1	91.8	92.5	94.5	94.5	94.5	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1200		92.7	93.4	94.2	96.4	96.4	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000		93.1	93.8	94.5	97.0	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		93.1	93.9	94.6	97.1	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		93.5	94.3	95.0	97.6	97.6	97.6	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700		93.6	94.4	95.2	97.7	97.7	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		93.8	94.5	95.3	98.2	98.4	98.4	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		94.0	94.7	95.5	98.7	98.9	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400		94.0	94.7	95.5	98.8	99.0	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		94.0	94.7	95.5	98.8	99.0	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		94.0	94.7	95.5	98.8	99.0	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		94.0	94.7	95.5	98.8	99.0	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		94.0	94.7	95.5	98.8	99.0	99.0	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | MAY
STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		25.9	25.9	25.9	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.1	26.1	26.1	26.1
≥ 20000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2
≥ 18000		34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.2	34.2	34.2	34.2
≥ 16000		34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3
≥ 14000		34.1	34.1	34.1	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.2	34.3	34.3	34.3	34.3
≥ 12000		34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 10000		35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.6	35.6	35.6	35.6
≥ 9000		35.6	35.6	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 8000		39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2
≥ 7000		39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 6000		39.1	39.1	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 5000		39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 4500		39.8	39.8	39.8	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0
≥ 4000		52.8	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1
≥ 3500		79.1	79.6	79.8	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4
≥ 3000		85.6	86.1	86.4	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 2500		86.3	86.9	87.3	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 2000		87.3	88.0	88.4	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3
≥ 1800		87.6	88.3	88.7	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.
≥ 1500		91.1	92.2	92.9	94.1	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1200		92.4	93.7	94.5	95.9	96.0	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1000		92.9	94.2	95.0	96.6	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 900		93.0	94.3	95.1	96.8	96.9	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 800		93.2	94.5	95.4	97.2	97.3	97.6	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 700		93.3	94.6	95.5	97.3	97.4	97.8	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600		93.4	94.7	95.6	97.6	97.8	98.2	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 500		93.4	94.8	95.6	97.9	98.1	98.6	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3
≥ 400		93.5	94.8	95.6	98.0	98.2	98.7	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 300		93.5	94.8	95.6	98.0	98.2	98.8	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 200		93.5	94.8	95.6	98.0	98.2	98.8	99.2	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 100		93.5	94.8	95.6	98.0	98.2	98.8	99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.9
≥ 0		93.5	94.8	95.6	98.0	98.2	98.8	99.2	99.3	99.6	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 743

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1021 | LAJES AB AZ | 71-80 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8	24.8
≥ 20000		28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 18000		28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 6000		28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 14000		28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 12000		28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8
≥ 10000		29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 9000		29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 8000		30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 7000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 6000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 5000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 4500		31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5	31.5
≥ 4000		45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 3500		74.2	74.8	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3000		83.1	83.7	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 2500		83.7	84.3	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000		84.7	85.4	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800		84.9	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500		89.6	90.4	91.0	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1200		92.6	94.2	94.5	95.5	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000		93.4	95.2	95.6	97.0	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		94.1	95.9	96.3	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		94.6	96.4	96.9	98.2	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		94.6	96.4	96.9	98.3	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		94.6	96.4	96.9	98.3	98.4	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		94.9	96.7	97.1	98.5	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		94.9	96.7	97.1	98.7	98.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		94.9	96.7	97.1	98.7	98.8	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		94.9	96.7	97.1	98.7	98.8	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		94.9	96.7	97.1	98.7	98.8	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		94.9	96.7	97.1	98.7	98.8	99.4	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		22.8	22.8	22.8	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	23.0	23.0
≥ 20000		25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0	26.0
≥ 18000		25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0	26.0
≥ 16000		25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0	26.0
≥ 14000		25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0	26.0
≥ 12000		25.8	25.8	25.8	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	25.9	26.0	26.0
≥ 10000		26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4
≥ 9000		26.2	26.2	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.4	26.4
≥ 8000		26.9	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	27.0	27.0
≥ 7000		26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1	27.1
≥ 6000		26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1	27.1
≥ 5000		26.9	26.9	26.9	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.1	27.1
≥ 4500		27.1	27.2	27.2	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.4	27.4
≥ 4000		40.7	40.8	40.8	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.1	41.1
≥ 3500		72.9	73.4	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.8	73.8
≥ 3000		82.8	83.7	83.7	83.8	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
≥ 2500		83.2	84.1	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.6
≥ 2000		84.2	85.1	85.1	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
≥ 1800		84.7	85.6	85.6	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1
≥ 1500		89.4	90.4	90.8	91.2	91.3	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7
≥ 1200		93.1	94.1	94.8	96.6	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 1000		93.2	95.3	96.0	98.1	98.2	98.3	98.6	98.6	96.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 900		93.3	95.4	96.1	98.2	98.3	98.6	98.8	98.8	96.8	96.8	98.8	98.8	98.8	98.9	98.9
≥ 800		93.8	95.9	96.6	98.7	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 700		93.8	95.9	96.6	98.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 600		93.8	95.9	96.6	98.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6
≥ 500		93.8	95.9	96.7	98.8	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400		93.8	95.9	96.7	98.8	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300		93.8	95.9	96.7	99.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200		93.8	95.9	96.7	99.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100		93.8	95.9	96.7	99.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0		93.8	95.9	96.7	99.0	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAJES AB AZ	71-80	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		16.[illegible]	17.[illegible]	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.[illegible]	17.[illegible]
≥ 20000		22.0	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.[illegible]
≥ 18000		22.[illegible]	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 16000		22.[illegible]	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 14000		22.[illegible]	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
≥ 12000		22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 10000		22.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.[illegible]	23.[illegible]	23.[illegible]
≥ 9000		23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
≥ 8000		28.2	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.3	28.[illegible]
≥ 7000		28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 6000		28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 5000		28.2	28.3	28.3	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4	28.4
≥ 4500		28.6	28.7	28.7	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.8	28.[illegible]
≥ 4000		42.0	42.1	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.[illegible]
≥ 3500		74.7	75.2	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.[illegible]
≥ 3000		84.2	85.0	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.5	85.[illegible]
≥ 2500		84.7	85.4	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.[illegible]
≥ 2000		85.6	86.3	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
≥ 1800		85.8	86.6	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.[illegible]
≥ 1500		90.1	91.2	91.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200		93.0	94.7	95.2	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.[illegible]	96.[illegible]
≥ 1000		94.[illegible]	95.8	96.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.[illegible]
≥ 900		94.2	96.[illegible]	96.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.[illegible]
≥ 800		94.2	96.1	96.9	98.1	98.1	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.[illegible]
≥ 700		94.3	96.3	97.1	98.3	98.3	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	99.8	99.[illegible]
≥ 600		94.3	96.4	97.2	98.6	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.[illegible]
≥ 500		94.3	96.4	97.2	98.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.[illegible]
≥ 400		94.3	96.4	97.2	98.9	99.1	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.	99.8	99.[illegible]
≥ 300		94.3	96.4	97.2	98.9	99.1	99.2	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 200		94.3	96.4	97.2	98.9	99.1	99.3	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.[illegible]
≥ 100		94.3	96.4	97.2	98.9	99.1	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.[illegible]
≥ 0		94.3	96.4	97.2	98.9	99.1	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.[illegible]	100.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILIT

1 1 2 1 | CAPE A... AF | 71-80 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

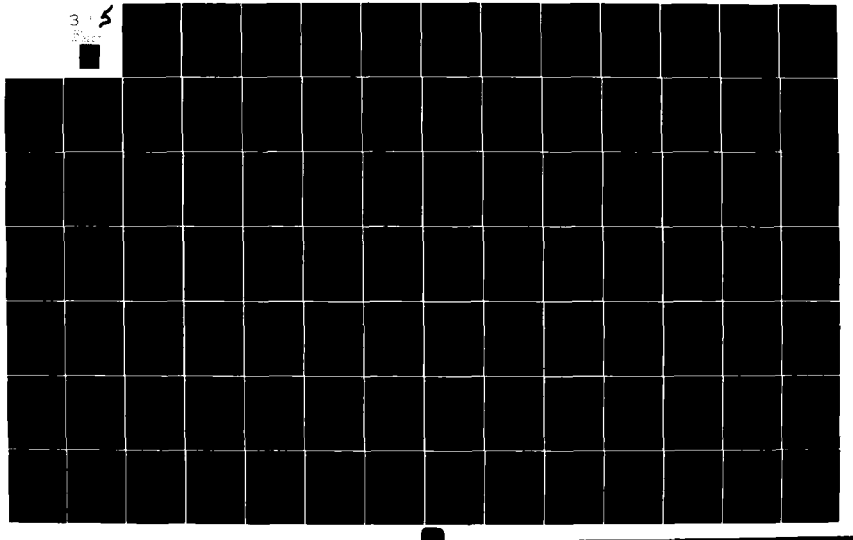
0700-11
HOURS (L.S.T.)

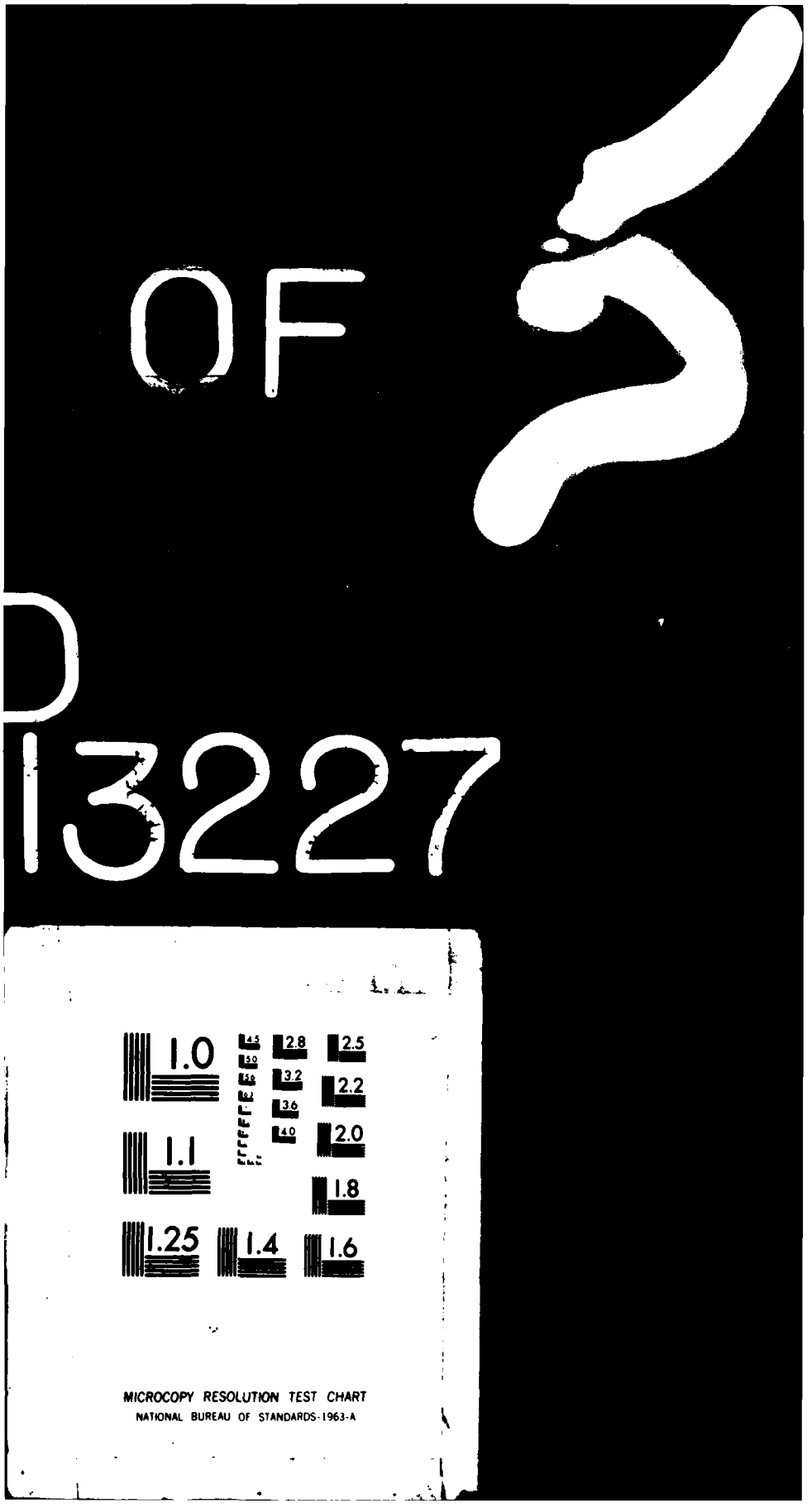
CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥
NO CEILING		1..8	18.4	18.6	18.8	18.8	18.8	16.8	18.8	18.8	18.8	18.8	18.8	18.8	18.8	18
≥ 20000		25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25
≥ 18000		25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25.2	25
≥ 16000		25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25
≥ 14000		25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25.3	25
≥ 12000		25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25.6	25
≥ 10000		26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26.6	26
≥ 9000		26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26.7	26
≥ 8000		30.4	30.4	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.4	30
≥ 7000		30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30
≥ 6000		30.8	30.8	30.9	30.9	30.9	30.9	30.9	30.9	31.0	30.9	30.9	30.9	30.9	30.9	30
≥ 5000		30.9	30.9	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31
≥ 4500		31.4	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31
≥ 4000		48.1	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48
≥ 3500		78.9	79.0	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79
≥ 3000		86.9	86.2	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87
≥ 2500		86.4	86.8	87.2	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87
≥ 2000		87.0	87.6	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88
≥ 1800		87.6	88.1	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88
≥ 1500		91.7	92.4	93.1	94.0	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94
≥ 1200		93.6	94.4	95.2	96.4	96.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97
≥ 1000		94.1	95.1	95.9	97.1	97.1	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97
≥ 900		94.1	95.2	96.0	97.2	97.2	97.7	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98
≥ 800		94.1	95.4	96.2	97.6	97.6	98.0	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98
≥ 700		94.2	95.6	96.3	97.7	97.8	98.2	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98
≥ 600		94.3	95.7	96.4	97.8	97.9	98.3	98.7	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99
≥ 500		94.6	96.1	96.9	98.2	98.3	98.8	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99
≥ 400		94.7	96.2	97.0	98.3	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100
≥ 300		94.7	96.2	97.0	98.3	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100
≥ 200		94.7	96.2	97.0	98.3	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100
≥ 100		94.7	96.2	97.0	98.3	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100
≥ 0		94.7	96.2	97.0	98.3	98.4	99.1	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS _____

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

AD-A113 227 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
LAJES AB, AZORES. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OB--ETC(U)
NOV 81
UNCLASSIFIED USAFETAC/DS-81/103 SBI-AD-E850 143 NL




OF
3227
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1021 | LAJES AB AZ | 71-80 | APR

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6	20.6
≥ 20000		27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 18000		27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 16000		27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 14000		27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 12000		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 11000		29.3	29.3	29.3	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
≥ 10000		29.4	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 9000		33.3	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
≥ 8000		33.4	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 7000		33.9	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 6000		34.2	34.2	34.2	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
≥ 5000		35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 4500		54.9	54.8	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 4000		80.8	81.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500		86.1	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000		86.6	87.0	87.3	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 2500		87.6	88.0	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2000		87.8	88.2	88.6	89.0	89.0	89.0	89.0	89.1	89.0	89.0	89.0	89.0	89.0	89.1	89.1
≥ 1800		91.6	92.4	93.4	94.8	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1500		93.3	94.1	95.4	96.9	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		93.7	94.8	96.0	97.6	97.6	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		93.8	95.1	96.2	98.1	98.1	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		93.8	95.1	96.2	98.1	98.1	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800		93.9	95.2	96.4	98.3	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		94.1	95.3	96.6	98.4	98.4	99.0	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 600		94.1	95.4	96.7	98.6	98.6	99.1	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 500		94.1	95.4	96.7	98.6	98.6	99.1	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400		94.1	95.4	96.7	98.6	98.6	99.1	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300		94.1	95.4	96.7	98.6	98.6	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		94.1	95.4	96.7	98.6	98.6	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		94.1	95.4	96.7	98.6	98.6	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		94.1	95.4	96.7	98.6	98.6	99.4	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 990

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.6
≥ 20000		28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 18000		28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 16000		28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 14000		28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 12000		29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
≥ 10000		30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 9000		30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 8000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 7000		33.9	33.9	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 6000		33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
≥ 5000		34.3	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 4500		35.0	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 4000		53.7	53.8	53.8	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 3500		81.6	82.9	83.0	83.3	83.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000		86.1	87.5	87.8	88.1	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500		86.2	87.9	88.0	88.3	88.4	88.5	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9
≥ 2000		86.9	88.4	88.7	89.2	89.3	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800		86.9	88.4	88.7	89.2	89.3	89.4	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1500		90.7	92.4	92.9	93.8	93.9	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1200		92.5	94.4	94.9	95.9	96.0	96.2	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000		93.4	95.7	96.1	97.2	97.4	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		93.9	96.1	96.4	97.6	97.8	98.1	98.4	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8
≥ 800		93.9	96.1	96.6	97.7	98.0	98.4	98.8	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2
≥ 700		94.0	96.2	96.8	98.0	98.3	98.8	99.1	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6
≥ 600		94.0	96.2	96.8	98.0	98.3	98.8	99.1	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6
≥ 500		94.0	96.2	96.8	98.0	98.3	98.8	99.1	99.2	99.3	99.3	99.4	99.6	99.6	99.6	99.6
≥ 400		94.0	96.3	96.9	98.1	98.4	98.9	99.2	99.3	99.4	99.4	99.6	99.7	99.7	99.7	99.7
≥ 300		94.1	96.4	97.1	98.3	98.7	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 200		94.1	96.4	97.1	98.3	98.7	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 100		94.1	96.4	97.1	98.3	98.7	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 0		94.1	96.4	97.1	98.3	98.7	99.1	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

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

CEILING VERSUS VISIBILITY

[illegible] | LAJES AB AZ | 71-80 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 18000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 9000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 14000		30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 12000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 10000		31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 9000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 8000		35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 7000		35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 6000		35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8	35.8
≥ 5000		35.9	35.9	35.9	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
≥ 4500		36.0	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 4000		51.9	52.2	52.2	52.4	52.4	52.4	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 3500		79.4	80.6	81.0	81.3	81.3	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3000		84.6	85.9	86.3	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500		85.2	86.6	87.0	87.3	87.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000		85.9	87.3	87.8	88.1	88.1	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1800		86.4	87.9	88.3	88.7	88.7	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500		90.1	92.1	93.0	93.7	93.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200		92.8	95.0	96.0	96.9	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		93.9	96.1	97.2	98.1	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		94.2	96.4	97.6	98.6	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		94.6	96.8	97.9	98.9	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		94.7	96.9	98.0	99.0	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		94.7	96.9	98.0	99.0	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		94.7	96.9	98.0	99.0	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		94.7	96.9	98.0	99.0	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.7	96.9	98.0	99.0	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.7	96.9	98.0	99.0	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.7	96.9	98.0	99.0	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.7	96.9	98.0	99.0	99.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CL MAL CLIMATOLOGY BRANCH
AFETAC
AT EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-BC | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.5
≥ 20000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 18000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 6000		32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 4000		32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 2000		32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 10000		32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 9000		32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 8000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 7000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 6000		34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9	34.9
≥ 5000		35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0	35.0
≥ 4500		35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 4000		49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 3500		77.5	78.0	78.8	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		84.5	85.0	86.0	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2500		84.5	85.0	86.0	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000		86.2	86.7	87.7	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800		86.2	86.8	87.8	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500		90.5	91.5	92.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200		92.7	93.9	95.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		93.7	95.2	96.6	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900		93.8	95.3	96.7	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800		94.2	95.9	97.2	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		94.4	96.1	97.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		94.4	96.1	97.4	99.2	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		94.5	96.2	97.6	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		94.5	96.2	97.6	99.3	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		94.5	96.2	97.6	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.5	96.2	97.6	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.5	96.2	97.6	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.5	96.2	97.6	99.3	99.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1	LAJES AB AZ	71-80	AP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000		27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 18000		27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5	27.5
≥ 16000		27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 14000		27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 12000		27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9	27.9
≥ 10000		28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6	28.6
≥ 9000		28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 8000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 7000		31.8	31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 6000		31.8	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 5000		32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 4500		32.6	32.6	32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 4000		48.3	48.4	48.4	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 3500		77.5	78.1	78.4	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3000		84.7	85.4	85.8	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500		85.1	85.9	86.2	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8
≥ 2000		86.0	86.9	87.2	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800		86.1	87.1	87.5	87.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500		90.5	91.7	92.3	93.2	93.2	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200		92.9	94.4	95.1	96.3	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		93.7	95.4	96.2	97.6	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		93.9	95.7	96.5	97.9	98.0	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 800		94.1	96.0	96.8	98.3	98.4	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 700		94.2	96.1	96.9	98.4	98.6	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
≥ 600		94.3	96.1	97.0	98.5	98.6	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 500		94.4	96.2	97.1	98.6	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400		94.4	96.3	97.1	98.7	98.9	99.3	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300		94.4	96.3	97.2	98.8	98.9	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		94.4	96.3	97.2	98.8	98.9	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		94.4	96.3	97.2	98.8	98.9	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		94.4	96.3	97.2	98.8	98.9	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7194

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1121 | LAJES AB AZ | 71-80 | MAY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000		41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000		41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000		41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000		41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 12000		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 10000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 9000		42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 8000		46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 7000		46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 6000		46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 5000		46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 4500		46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2	46.2
≥ 4000		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
≥ 3500		82.3	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3000		89.2	89.6	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
≥ 2500		89.9	90.4	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
≥ 2000		90.6	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800		90.6	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500		93.8	94.3	94.8	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200		95.0	95.6	96.2	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000		95.5	96.1	96.6	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		95.5	96.0	96.6	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800		95.7	96.3	97.0	97.3	97.4	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
≥ 700		96.0	96.6	97.3	97.6	97.7	98.4	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 600		96.2	96.9	97.5	97.8	97.9	98.7	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 500		96.3	97.0	97.6	98.1	98.2	98.9	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 400		96.3	97.1	97.6	98.1	98.2	98.9	99.0	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5
≥ 300		96.3	97.0	97.6	98.1	98.3	99.2	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 200		96.3	97.0	97.6	98.1	98.3	99.2	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9
≥ 100		96.3	97.1	97.6	98.1	98.3	99.2	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		96.3	97.1	97.6	98.1	98.3	99.2	99.5	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 525

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1721	LAJES AB AZ	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		36.1	36.1	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
≥ 20000		40.2	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 18000		40.2	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 6000		40.2	40.2	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 14000		40.4	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 12000		40.4	40.4	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 10000		41.5	41.5	41.6	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 9000		41.6	41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 8000		44.6	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 7000		44.9	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 6000		44.8	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 5000		44.8	44.8	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 4500		44.9	44.9	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.1
≥ 4000		57.3	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 3500		83.5	83.6	83.9	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000		89.8	90.1	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500		90.5	90.7	91.0	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2000		91.0	91.4	91.7	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		91.0	91.4	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500		94.0	94.5	94.8	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200		94.3	94.8	95.5	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000		94.9	95.5	96.2	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900		94.9	95.5	96.2	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		95.1	95.8	96.7	97.5	97.7	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		95.4	96.3	96.9	97.7	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600		95.5	96.1	97.0	97.8	98.1	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		95.7	96.3	97.2	98.1	98.3	99.1	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		95.7	96.4	97.3	98.2	98.4	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		95.7	96.4	97.3	98.2	98.4	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		95.7	96.4	97.3	98.2	98.4	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		95.7	96.4	97.3	98.2	98.4	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		95.7	96.4	97.3	98.2	98.4	99.2	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 994

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72251	LAJES AF AZ	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.5	24.5	24.5	24.5	24.5
≥ 20000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9
≥ 18000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9
≥ 16000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9
≥ 14000		34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.9	34.9	34.9	34.9	34.9
≥ 12000		35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.3	35.3	35.3	35.3	35.3
≥ 10000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5
≥ 9000		36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.5	36.5	36.5	36.5	36.5
≥ 8000		40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2
≥ 7000		40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2
≥ 6000		40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2
≥ 5000		40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4
≥ 4500		40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4
≥ 4000		55.9	55.9	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2
≥ 3500		82.9	82.9	83.0	83.8	83.8	83.8	83.8	83.8	83.9	83.8	83.9	83.9	83.9	83.9	83.9
≥ 3000		88.6	88.7	88.8	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9
≥ 2500		89.0	89.1	89.2	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3
≥ 2000		89.9	90.1	90.2	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3
≥ 1800		90.2	90.4	90.5	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6
≥ 1500		93.5	94.0	94.2	95.7	95.8	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1
≥ 1200		94.6	95.1	95.6	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1000		95.2	95.6	96.1	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 900		95.3	95.7	96.2	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800		95.4	95.8	96.3	98.5	98.6	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 700		95.4	95.8	96.5	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 600		95.4	95.9	96.5	98.6	98.7	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 500		95.6	96.0	96.7	98.8	98.9	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 400		95.6	96.0	96.7	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300		95.6	96.0	96.7	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 200		95.6	96.0	96.7	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 100		95.6	96.0	96.7	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9
≥ 0		95.6	96.0	96.7	98.8	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 2 1	LAJES AB AZ	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 18000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 16000		36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
≥ 14000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 12000		37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4
≥ 10000		38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 9000		39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 8000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 7000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 6000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 5000		44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4500		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
≥ 4000		60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 3500		85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500		91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800		93.0	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
≥ 1500		95.6	95.8	96.0	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200		96.9	96.7	97.1	97.8	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		96.9	97.2	97.6	98.4	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900		97.1	97.4	97.8	98.7	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		97.1	97.4	97.8	98.7	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700		97.1	97.4	97.8	98.7	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		97.2	97.5	98.0	98.8	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		97.2	97.5	98.0	98.8	98.9	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		97.2	97.5	98.0	98.8	98.9	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		97.2	97.5	98.0	98.8	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.2	97.5	98.0	98.8	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.2	97.5	98.0	98.8	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.2	97.5	98.0	98.8	98.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1	LAJES AB AZ	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.6
≥ 20000		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 18000		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 16000		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 14000		37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 12000		38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 10000		39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 9000		40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 8000		44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 7000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 6000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 5000		44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 4500		45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 4000		61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3	61.3
≥ 3500		86.7	86.8	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 3000		91.8	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
≥ 2500		92.2	92.4	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9
≥ 2000		92.5	92.7	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.3	93.3	93.3	93.1
≥ 1800		92.7	92.9	93.0	93.	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
≥ 1500		96.0	96.3	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 1200		97.6	98.1	98.1	98.3	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 1000		97.6	98.1	98.1	98.4	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 900		97.6	98.0	98.1	98.4	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 800		97.6	98.0	98.1	98.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 700		97.6	98.0	98.1	98.7	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 600		97.7	98.1	98.2	98.8	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500		97.7	98.1	98.2	98.8	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400		97.7	98.1	98.2	98.9	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300		97.7	98.1	98.2	98.9	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200		97.7	98.1	98.2	98.9	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100		97.7	98.1	98.2	98.9	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		97.7	98.1	98.2	98.9	99.2	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | LAJES AB AZ | 71-80 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 20000		41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 18000		41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 16000		41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 14000		41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000		42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 10000		43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 9000		44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 8000		48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 7000		48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 6000		48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 5000		48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 4500		49.4	49.4	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 4000		65.9	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
≥ 3500		90.2	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000		93.4	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500		93.9	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000		94.0	94.3	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
≥ 1800		94.3	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		98.3	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000		98.3	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.3	98.6	98.6	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		98.4	98.7	98.7	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		98.4	98.7	98.7	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		98.4	98.7	98.7	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		98.4	98.7	98.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.4	98.7	98.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.4	98.7	98.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.4	98.7	98.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.4	98.7	98.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		99.4	98.7	98.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

...L CLIMATOLOGY BRANCH
...ETAC
A... ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...	...LES A AZ	71-80	MAY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
≥ 20000		41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 18000		41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 16000		41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 14000		41.4	41.4	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 12000		42.5	42.5	42.5	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6	42.6
≥ 10000		44.4	44.4	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 9000		45.3	45.3	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 8000		52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000		52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 6000		52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 5000		52.4	52.4	52.4	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
≥ 4500		52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 4000		65.5	65.5	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
≥ 3500		87.7	88.0	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3000		93.1	93.5	94.0	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		93.3	93.7	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
≥ 2000		93.9	94.0	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		93.7	94.1	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		95.3	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200		96.2	96.7	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		96.5	96.9	97.4	97.8	97.8	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 900		96.6	97.0	97.5	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		97.1	97.5	98.1	98.5	98.5	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		97.3	97.8	98.4	98.8	98.8	99.1	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600		97.4	98.0	98.5	99.0	99.0	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		97.5	98.2	98.7	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		97.5	98.2	98.7	99.2	99.2	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		97.5	98.3	98.7	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.5	98.3	98.7	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.5	98.2	98.7	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.5	98.2	98.7	99.2	99.2	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | MAY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1 2-23

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0	
NO CEILING		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 20000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 18000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 5000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 14000		44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 12000		44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 10000		45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 9000		45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 7000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 6000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 5000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 4500		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 4000		58.7	58.7	58.9	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 3500		82.9	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000		88.6	88.8	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
≥ 2500		89.3	89.2	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000		89.5	89.8	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800		89.7	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500		93.2	93.4	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
≥ 1200		94.7	95.4	95.6	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		95.2	95.8	96.2	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		95.3	95.9	96.3	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		95.3	96.1	96.4	97.6	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700		95.6	96.4	96.9	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		95.8	96.7	97.3	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 500		95.9	96.9	97.3	98.7	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4
≥ 400		96.0	97.0	97.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6
≥ 300		96.0	97.0	97.4	98.8	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	99.7
≥ 200		96.0	97.0	97.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9
≥ 100		96.0	97.1	97.4	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0		96.1	97.1	97.4	98.9	98.9	99.2	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7721	LAJES AB AZ	71-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 20000		39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 18000		39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 6000		39.7	39.7	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 14000		39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9
≥ 12000		40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 10000		41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 9000		41.9	41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 8000		46.2	46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 7000		46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 6000		46.2	46.2	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 5000		46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 4500		46.5	46.5	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 4000		60.3	60.3	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 3500		85.2	85.3	85.5	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 3000		90.7	91.0	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500		91.2	91.4	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000		91.7	91.9	92.1	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800		91.9	92.2	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
≥ 1500		94.8	95.1	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
≥ 1200		95.9	96.3	96.7	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1000		96.2	96.7	97.1	97.9	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900		96.3	96.8	97.2	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		96.5	96.9	97.4	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700		96.6	97.1	97.6	98.5	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 600		96.7	97.2	97.7	98.6	98.7	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		96.8	97.3	97.8	98.8	98.9	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400		96.8	97.4	97.8	98.8	98.9	99.4	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300		96.8	97.4	97.8	98.8	98.9	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		96.8	97.4	97.8	98.8	99.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		96.8	97.4	97.8	98.8	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0		96.8	97.4	97.8	98.8	99.0	99.5	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7429

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0200
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 20000		39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 18000		39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 5000		39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 14000		39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 2000		39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 12000		39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 9000		39.5	39.6	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 8000		40.7	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 7000		40.7	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 6000		40.7	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 5000		40.7	40.8	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 4500		41.4	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 4000		52.0	52.1	52.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 3500		71.9	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000		82.9	82.8	83.1	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 2500		83.9	83.9	84.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 2000		84.3	84.7	84.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800		84.6	85.1	85.3	86.6	86.8	86.8	86.8	86.8	86.8	86.9	86.8	86.8	86.8	86.8	86.8
≥ 1500		87.7	89.0	89.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1200		89.7	91.0	91.3	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000		91.2	92.5	92.9	95.4	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900		91.3	92.8	93.1	95.8	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 800		91.6	93.1	93.5	96.3	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700		92.2	93.6	94.2	97.0	97.4	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		92.5	94.1	94.6	97.5	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500		92.5	94.1	94.6	97.8	98.2	99.0	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		92.5	94.1	94.6	97.8	98.2	99.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		92.5	94.1	94.6	97.8	98.2	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		92.5	94.1	94.6	97.8	98.2	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		92.5	94.1	94.6	97.8	98.2	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		92.5	94.1	94.6	97.8	98.2	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 837

...IMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...2 1	LAJES AB AZ	71-80	JUL

HOURS (L.S.T.) ...300-...900

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000		35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 18000		35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 6500		35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 14000		35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 2000		35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7	35.7
≥ 10000		35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 9000		35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 8000		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 7000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 6000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 5000		36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 4500		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 4000		47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 3500		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
≥ 3000		82.1	82.3	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 2500		83.9	84.1	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000		84.8	85.2	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
≥ 1800		84.9	85.3	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500		88.9	89.4	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1200		91.7	91.3	93.3	93.5	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000		91.7	92.3	94.8	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900		92.1	92.8	95.4	95.7	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800		92.7	93.3	96.3	96.6	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700		93.3	94.0	97.2	97.4	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600		93.5	94.2	97.4	97.7	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		93.9	94.5	97.9	98.1	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		93.9	94.5	97.9	98.1	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		93.9	94.5	97.9	98.1	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		93.9	94.5	97.9	98.1	98.9	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100		93.9	94.5	97.9	98.1	98.9	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0		93.9	94.5	97.9	98.1	98.9	99.4	99.7	99.8	99.8	99.8	99.8	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 899

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAJES AB AZ	71-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): 600-960

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		22.3	22.3	22.3	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5
≥ 20000		27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7
≥ 18000		27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7
≥ 16000		27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7
≥ 14000		27.5	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.6	27.6	27.7	27.7	27.7	27.7	27.7
≥ 12000		28.8	28.8	28.8	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1	29.1	29.1
≥ 10000		30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3
≥ 9000		30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.4	30.4	30.4	30.4	30.4
≥ 8000		33.4	33.4	33.4	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.6	33.6	33.6	33.6	33.6
≥ 7000		33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0
≥ 6000		33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0
≥ 5000		33.7	33.7	33.7	33.9	33.9	33.9	33.9	33.9	33.9	33.9	34.0	34.0	34.0	34.0	34.0
≥ 4500		34.4	34.4	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.6	34.6	34.6	34.6	34.6
≥ 4000		45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	46.0	46.0	46.0	46.0	46.0
≥ 3500		69.3	69.5	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8
≥ 3000		79.1	79.3	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1
≥ 2500		80.0	80.2	80.5	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2
≥ 2000		81.0	81.2	81.6	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3
≥ 1800		81.1	81.4	81.8	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5
≥ 1500		85.9	86.5	87.3	88.1	88.1	88.4	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9
≥ 1200		89.0	89.8	90.5	91.8	91.9	92.4	92.7	92.9	92.8	92.8	92.9	93.0	93.0	93.0	93.0
≥ 1000		90.1	90.9	91.8	93.1	93.4	94.3	94.7	94.8	94.8	94.8	94.9	95.1	95.1	95.1	95.1
≥ 900		90.3	91.1	92.0	93.5	94.0	94.9	95.3	95.4	95.5	95.5	95.7	95.9	95.9	95.9	95.9
≥ 800		90.6	91.5	92.4	94.1	94.5	95.4	96.1	96.2	96.3	96.3	96.4	96.7	96.7	96.7	96.7
≥ 700		90.6	91.5	92.4	94.1	94.5	95.4	96.1	96.2	96.5	96.5	96.7	96.9	96.9	96.9	96.9
≥ 600		90.9	91.8	92.7	94.3	94.8	95.8	96.4	96.5	96.9	97.0	97.1	97.3	97.3	97.3	97.3
≥ 500		91.5	92.4	93.3	95.2	95.8	96.8	97.6	97.7	98.1	98.2	98.3	98.7	98.7	98.7	98.7
≥ 400		91.5	92.4	93.4	95.3	95.9	96.9	97.8	97.9	98.3	98.4	98.7	99.0	99.0	99.0	99.0
≥ 300		91.5	92.4	93.4	95.3	95.9	96.9	98.0	98.1	98.6	98.8	99.0	99.3	99.3	99.3	99.3
≥ 200		91.5	92.4	93.4	95.3	95.9	96.9	98.0	98.1	98.7	98.9	99.1	99.6	99.6	99.6	99.6
≥ 100		91.5	92.4	93.4	95.3	95.9	96.9	98.0	98.2	98.8	99.0	99.2	99.9	99.9	99.9	99.9
≥ 0		91.5	92.4	93.4	95.3	95.9	96.9	98.0	98.2	98.8	99.0	99.2	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 80

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

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

CEILING VERSUS VISIBILITY

121	LAJES AB, AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING		24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7	24.7
≥ 20000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 18000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 16000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 14000		31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2	31.2
≥ 12000		32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 10000		33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 9000		34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 8000		37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 7000		37.0	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 6000		37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 5000		37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 4500		38.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 4000		53.6	53.7	53.9	54.0	54.0	54.0	54.0	54.1	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 3500		75.1	75.2	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 3000		83.2	83.3	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		83.9	84.2	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000		84.9	85.3	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1800		85.2	85.7	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 1500		88.8	89.6	89.9	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200		90.4	91.4	92.1	93.0	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1000		92.6	93.8	94.4	95.9	96.2	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		92.7	93.9	94.6	96.0	96.3	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800		92.9	94.2	94.9	96.3	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 700		93.0	94.3	95.1	96.6	96.9	97.4	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600		93.1	94.4	95.2	96.7	97.1	97.7	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500		93.1	94.6	95.3	96.9	97.3	97.9	98.0	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400		93.2	94.7	95.4	97.0	97.4	98.0	98.1	98.1	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 300		93.2	94.7	95.4	97.1	97.6	98.4	98.7	98.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 200		93.2	94.7	95.4	97.1	97.6	98.4	98.7	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8
≥ 100		93.2	94.7	95.4	97.1	97.6	98.4	98.7	98.7	99.3	99.4	99.7	99.8	99.8	99.8	99.8
≥ 0		93.2	94.7	95.4	97.2	97.7	98.6	98.8	98.8	99.4	99.6	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

1 2 1 — STATION
LAJES A[illegible] AF — STATION NAME
71-80 — YEARS
JU[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-140[illegible] HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING		26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8	26.8
≥ 20000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 18000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 6000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 14000		33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
≥ 2000		34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 10000		37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 9000		37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 8000		40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 7000		40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 6000		40.4	40.5	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 5000		40.7	40.8	40.8	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 4500		42.4	42.5	42.5	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4000		57.5	57.6	58.1	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 3500		76.5	77.0	77.5	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3000		84.1	84.8	85.4	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500		84.9	85.7	86.3	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2000		85.9	86.7	87.3	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 800		86.4	87.2	87.9	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500		89.9	90.7	91.4	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200		93.1	93.4	94.3	95.6	95.7	95.9	95.9	95.9	96.0	96.1	96.0	96.0	96.0	96.0	96.0
≥ 1000		93.4	94.3	95.2	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900		93.5	94.4	95.3	96.7	96.8	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 800		93.8	94.7	95.6	96.9	97.0	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.9	97.8	97.8
≥ 700		93.8	94.7	95.6	96.9	97.0	97.4	97.7	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0
≥ 600		93.9	94.8	95.7	97.1	97.2	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3
≥ 500		93.8	94.8	95.7	97.1	97.2	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.6	98.6	98.6
≥ 400		93.8	94.8	95.7	97.1	97.2	98.0	98.7	98.8	99.0	99.0	99.1	99.2	99.3	99.3	99.3
≥ 300		93.8	94.8	95.7	97.1	97.2	98.0	98.7	98.8	99.0	99.0	99.1	99.2	99.3	99.3	99.3
≥ 200		93.8	94.8	95.7	97.1	97.2	98.0	98.7	98.8	99.0	99.0	99.1	99.2	99.3	99.3	99.3
≥ 100		93.8	94.8	95.7	97.1	97.2	98.0	98.7	98.8	99.0	99.0	99.2	99.3	99.4	99.4	99.4
≥ 0		93.8	94.9	95.7	97.4	97.6	98.3	99.0	99.1	99.3	99.3	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

1...1	LAJES AB AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

13...-17...
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000		39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 18000		39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 16000		39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 14000		39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 12000		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 10000		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 9000		41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 8000		43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 7000		43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 6000		43.3	43.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 5000		43.8	43.8	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4500		45.0	45.0	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 4000		59.3	59.9	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
≥ 3500		80.0	80.3	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000		84.8	85.1	85.3	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500		85.2	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		86.4	87.2	87.4	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1800		87.0	87.8	88.0	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500		90.4	91.7	92.0	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200		92.4	93.8	94.2	95.1	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000		93.4	94.9	95.4	96.4	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900		93.8	95.2	95.8	96.8	96.9	97.4	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9
≥ 800		94.4	95.9	96.4	97.4	97.6	98.3	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700		94.4	95.9	96.4	97.4	97.6	98.3	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 600		94.4	95.9	96.4	97.4	97.6	98.4	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 500		94.4	95.9	96.4	97.6	97.7	98.6	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 400		94.4	95.9	96.4	97.6	97.7	98.7	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300		94.4	95.9	96.4	97.6	97.7	98.7	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 200		94.4	95.9	96.4	97.6	97.7	98.7	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100		94.4	95.9	96.4	97.6	97.7	98.7	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 0		94.4	95.9	96.4	97.8	97.9	99.0	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____ 9...

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1212 | LAJES AB AZ | 71-80 | JUL | 1400-2000

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		32.9	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
≥ 20000		40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 18000		40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 16000		40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 14000		40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 12000		40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 10000		42.6	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 9000		42.9	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 8000		45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 7000		45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 6000		45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 5000		45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
≥ 4500		47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.3	47.2	47.2	47.2	47.2	47.2	47.2
≥ 4000		58.8	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
≥ 3500		78.6	79.1	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		84.8	85.3	85.3	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500		85.9	86.1	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000		86.5	87.2	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800		86.5	87.2	87.3	88.1	88.1	89.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	89.1	88.1
≥ 1500		90.1	90.9	91.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 1200		92.0	92.9	93.5	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1000		92.9	93.8	94.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900		93.4	94.4	95.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800		93.9	94.9	95.7	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		94.3	95.3	95.8	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		94.3	95.3	96.2	98.4	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500		94.3	95.3	96.2	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400		94.3	95.3	96.2	98.6	98.8	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		94.4	95.4	96.3	98.7	98.9	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 200		94.4	95.4	96.3	98.7	98.9	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		94.4	95.4	96.3	98.7	98.9	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		94.4	95.4	96.3	98.7	98.9	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

FL PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

721	LAJES AB, AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

21 0-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000		44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 18000		44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 16000		44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 14000		44.5	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 12000		44.6	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7	44.7
≥ 10000		45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 9000		45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 8000		46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 7000		46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 6000		46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 5000		46.4	46.5	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 4500		46.9	46.9	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
≥ 4000		57.4	57.5	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
≥ 3500		74.1	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000		82.5	82.8	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2500		83.9	83.9	83.9	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 2000		84.5	84.8	84.9	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 800		84.6	85.1	85.2	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1500		89.1	89.9	90.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200		91.6	92.6	93.1	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1000		92.6	93.9	94.3	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 900		93.0	94.2	94.8	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800		93.2	94.4	95.0	97.2	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700		93.4	94.8	95.3	97.8	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		94.0	95.3	96.0	98.4	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		94.1	95.4	96.1	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		94.1	95.4	96.1	98.8	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.1	95.4	96.1	98.8	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.1	95.4	96.1	98.8	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.1	95.4	96.1	98.8	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.1	95.4	96.1	98.8	98.8	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 807

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
JUL — MONTH
ALL — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥¼	≥0
NO CEILING		30.7	30.4	30.8	30.8	30.9	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 20000		36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 18000		36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 16000		36.4	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 14000		36.5	36.5	36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000		37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 10000		38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 9000		38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4
≥ 8000		40.4	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 7000		40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 6000		40.5	40.6	40.6	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 5000		40.6	40.7	40.7	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8	40.8
≥ 4500		41.6	41.7	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 4000		54.1	54.2	54.3	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
≥ 3500		74.4	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 3000		82.8	83.2	83.4	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2500		83.7	84.2	84.4	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1
≥ 2000		84.7	85.2	85.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1800		84.9	85.5	85.8	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1500		88.7	89.6	90.1	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1200		91.0	91.9	92.6	94.1	94.2	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1000		92.1	93.2	93.9	95.6	95.8	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900		92.4	93.5	94.2	96.1	96.3	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1
≥ 800		92.8	93.9	94.6	96.6	96.8	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700		93.1	94.1	94.9	96.9	97.1	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600		93.2	94.4	95.1	97.2	97.4	98.0	98.3	98.4	96.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500		93.3	94.5	95.3	97.5	97.7	98.4	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400		93.3	94.6	95.3	97.5	97.8	98.5	99.0	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		93.4	94.6	95.3	97.5	97.8	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 200		93.4	94.6	95.3	97.5	97.8	98.6	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7
≥ 100		93.4	94.6	95.3	97.5	97.8	98.6	99.1	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8
≥ 0		93.4	94.6	95.3	97.6	97.9	98.7	99.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7189

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

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

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | Jul

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		48.3	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 20000		50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 18000		50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 16000		50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 14000		50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 12000		50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 10000		50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000		51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 8000		51.4	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	52.0
≥ 7000		51.9	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	52.0
≥ 6000		51.9	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	52.0
≥ 5000		52.1	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
≥ 4500		52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 4000		64.9	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
≥ 3500		86.3	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000		93.0	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
≥ 2500		93.3	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000		93.8	94.5	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
≥ 1800		94.0	94.7	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
≥ 1500		96.6	97.7	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
≥ 1200		97.1	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		97.4	98.6	98.8	99.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900		97.4	98.7	98.9	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.4	98.7	98.9	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

121	LAJES AF AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

	HOURS (L.S.T.)
	000-05

CEILING (FEET)	VISBLTY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3	46.3
≥ 20000		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 18000		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 6000		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 14000		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 12000		47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 10000		48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 9000		48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 8000		49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 7000		50.1	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
≥ 6000		50.1	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
≥ 5000		50.1	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
≥ 4500		50.4	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 4000		64.6	64.7	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
≥ 3500		85.6	85.7	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3000		92.0	92.1	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500		92.5	92.9	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000		92.6	93.0	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 800		93.0	93.5	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		95.4	96.3	96.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200		95.9	96.7	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000		96.0	96.8	97.6	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 900		96.0	97.0	97.8	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		96.1	97.1	98.0	99.0	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AB	71-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 20000		38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000		38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 14000		38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 12000		39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 10000		40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 9000		40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 8000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 7000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 6000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 5000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 4500		43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 4000		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
≥ 3500		86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000		92.9	93.2	93.2	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		92.9	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000		93.2	94.1	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		93.4	94.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		95.6	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		96.2	97.3	97.8	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000		96.2	97.3	97.8	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900		96.3	97.4	98.0	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		96.4	97.6	98.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		96.4	97.6	98.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		96.4	97.6	98.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		96.4	97.6	98.2	99.5	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		96.4	97.6	98.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.4	97.6	98.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.4	97.6	98.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.4	97.6	98.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.4	97.6	98.2	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 92[illegible]

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

1 2 1	LAJES AB, A7	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 20000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 6000		42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3	42.3
≥ 14000		42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 12000		42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7	42.7
≥ 10000		44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 9000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 8000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 7000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 6000		48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 5000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 4500		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 4000		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
≥ 3500		88.5	88.7	88.7	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000		91.6	91.8	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500		91.7	91.9	92.2	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000		92.9	93.1	93.4	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800		92.9	93.1	93.4	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1500		94.9	95.1	95.5	96.5	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200		96.3	96.5	97.0	98.1	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000		96.4	96.7	97.3	98.4	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		96.4	96.9	97.3	98.4	98.4	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		96.4	96.7	97.3	98.4	98.4	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		96.4	96.9	97.3	98.4	98.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		96.4	96.9	97.3	98.4	98.4	98.7	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500		96.4	96.9	97.3	98.4	98.4	98.7	99.1	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400		96.4	96.9	97.3	98.4	98.4	98.7	99.1	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300		96.4	96.9	97.3	98.4	98.4	98.7	99.1	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		96.4	96.9	97.3	98.4	98.4	98.7	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		96.4	96.9	97.3	98.4	98.4	98.7	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
= 0		96.4	96.9	97.3	98.4	98.4	98.7	99.2	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

L AL CLIMATOLOGY BRANCH
ETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAJES AB AZ	71-80	JUL

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 20000		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
≥ 18000		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
≥ 6000		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
≥ 14000		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
≥ 12000		45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 10000		47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 9000		47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 8000		50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 7000		50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000		50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 5000		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4000		68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 3500		91.1	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000		93.0	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500		93.0	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000		93.5	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
≥ 1800		93.8	94.1	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
≥ 1500		95.2	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200		96.7	97.6	98.2	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		96.7	97.7	98.3	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		96.7	97.7	98.3	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.8	97.8	98.4	99.1	99.2	99.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1[illegible]21 | LAJES AB AZ | 71-80 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥ 1¾	≥1½	≥1	≥ ¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 20000		47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 18000		47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 6000		47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
≥ 14000		47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 2000		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 10000		50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 9000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 8000		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 7000		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 6000		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 5000		53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 4500		53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 4000		72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 3500		92.0	92.1	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
≥ 3000		93.2	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500		93.9	93.6	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
≥ 2000		94.0	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800		94.0	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		96.3	96.6	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		97.1	97.5	97.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		97.3	97.9	98.2	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		97.3	97.8	98.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		97.6	98.2	98.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		97.6	98.2	98.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		97.7	98.3	98.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.7	98.3	98.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.7	98.3	98.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.7	98.3	98.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.7	98.3	98.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.7	98.3	98.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.7	98.3	98.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

1[illegible]1	LAJES AB AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING		43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5
≥ 20000		49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 18000		49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 16000		49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 14000		49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 12000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 10000		51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 9000		51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 8000		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
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4000		69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 3500		91.1	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000		93.1	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
≥ 2500		93.2	93.8	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
≥ 2000		93.9	94.4	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
≥ 1800		94.2	94.7	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
≥ 1500		96.1	96.7	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200		96.6	97.3	98.1	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000		96.8	97.6	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		96.9	97.7	98.4	99.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800		96.9	97.7	98.4	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		97.0	97.8	98.5	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		97.0	97.8	98.5	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		97.0	97.8	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		97.0	97.8	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.0	97.8	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.0	97.8	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.0	97.8	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.0	97.8	98.5	99.4	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

OL [illegible]AL CLIMATOLOGY BRANCH
[illegible]SFETAC
AI[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1[illegible]21	LAJES AB AZ	71-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]1[illegible]-2[illegible]
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 6000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 14000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 12000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 10000		52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 9000		52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000		54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 7000		54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 6000		54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 5000		54.8	54.8	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 4500		55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4000		68.5	68.5	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
≥ 3500		87.3	87.5	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3000		92.0	92.2	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
≥ 2500		92.4	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000		93.8	94.2	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800		94.3	94.4	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1500		96.3	97.0	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200		97.2	98.1	98.2	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		97.5	98.5	98.7	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900		97.5	98.5	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		97.5	98.5	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		97.5	98.5	98.7	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		97.5	98.5	98.7	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		97.5	98.5	98.7	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		97.5	98.5	98.7	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		97.5	98.5	98.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.5	98.5	98.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.5	98.5	98.7	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.5	98.5	98.7	99.4	99.4	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]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1721 | LAJES AB AZ | 71-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING		42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 20000		46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 18000		46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 16000		46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 14000		46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000		46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8	46.8
≥ 10000		48.0	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1	48.1
≥ 9000		48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 8000		50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.9	50.8	50.8	50.8	50.8
≥ 7000		50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 6000		50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 5000		50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 4500		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
≥ 4000		67.0	67.1	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
≥ 3500		88.4	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000		92.6	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500		92.8	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000		93.4	93.9	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
≥ 1800		93.6	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500		95.8	96.4	96.8	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		96.6	97.4	97.8	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1000		96.8	97.7	98.1	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900		96.8	97.7	98.2	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		96.9	97.8	98.3	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		96.9	97.8	98.3	99.2	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		96.9	97.8	98.3	99.2	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		96.9	97.8	98.3	99.2	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		96.9	97.8	98.3	99.3	99.3	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		96.9	97.8	98.3	99.3	99.3	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		96.9	97.8	98.3	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		96.9	97.8	98.3	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		96.9	97.8	98.3	99.3	99.3	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7477

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 18000		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 17000		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 12000		60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 11000		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
≥ 9000		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
≥ 8000		62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 7000		62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 6000		63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 5000		63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500		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
≥ 4000		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
≥ 3500		91.6	91.6	91.7	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		96.0	96.3	96.4	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		96.3	96.7	96.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000		96.7	97.0	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800		96.8	97.1	97.2	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500		97.5	97.8	98.0	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		98.3	98.6	98.7	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000		98.5	98.8	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.6	98.9	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		98.6	99.0	99.1	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		98.6	99.0	99.1	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		98.6	99.0	99.1	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		98.6	99.0	99.1	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		98.6	99.0	99.1	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		98.6	99.0	99.1	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		98.6	99.0	99.1	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		98.6	99.0	99.1	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		98.6	99.0	99.1	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 227

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2?1 (STATION) | LAJES AF AZ (STATION NAME) | 71-80 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-07 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥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
≥ 20000		58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 18000		58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000		58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 14000		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
≥ 12000		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
≥ 11000		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
≥ 9000		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
≥ 8000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 6000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 5000		60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 4500		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
≥ 4000		71.1	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
≥ 3500		91.4	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000		95.1	95.7	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
≥ 2500		95.7	96.3	96.6	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		95.8	96.5	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
≥ 1800		95.8	96.5	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500		97.3	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		98.1	99.0	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
≥ 1000		98.1	99.0	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
≥ 900		98.1	99.0	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
≥ 800		98.1	99.0	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
≥ 700		98.1	99.0	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
≥ 600		98.1	99.0	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
≥ 500		98.3	99.2	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
≥ 400		98.3	99.2	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
≥ 300		98.3	99.2	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
≥ 200		98.3	99.2	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		98.3	99.2	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
≥ 0		98.3	99.2	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

TOTAL NUMBER OF OBSERVATIONS 430

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1	47.1
≥ 20000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 18000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 15000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 14000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 12000		52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000		53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 9000		53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000		56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		71.3	71.3	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
≥ 3500		92.6	92.7	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		96.2	96.3	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 2500		96.2	96.3	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 2000		96.6	96.7	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800		96.9	97.1	97.5	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500		97.8	98.0	98.5	98.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200		98.2	98.4	98.9	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000		98.4	98.6	99.1	99.2	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		98.5	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		98.5	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.5	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		98.5	98.7	99.2	99.4	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.6	98.8	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.6	98.8	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.6	98.8	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.6	98.8	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.6	98.8	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.6	98.8	99.4	99.5	99.5	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 929

USAF ETAC FORM JUL 60 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 20000		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 18000		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 6500		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000		51.2	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 12000		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
≥ 10000		53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 9000		53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 8000		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
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		73.9	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
≥ 3500		92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000		94.8	94.9	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
≥ 2500		94.8	95.2	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
≥ 2000		95.5	95.8	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
≥ 1800		95.5	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500		97.7	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200		98.5	98.9	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000		98.5	98.9	99.0	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900		98.5	98.9	99.0	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.5	98.9	99.0	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		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.5	98.9	99.0	99.7	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 92[illegible]

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | AUG

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12 Z-14 Z
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	<¼
NO CEILING		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 20000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000		52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 10000		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
≥ 9000		55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 8000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 7000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 6000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 5000		58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 4500		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 4000		77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3500		93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000		96.2	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500		96.3	96.7	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
≥ 2000		97.2	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
≥ 1800		97.3	97.7	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
≥ 1500		98.9	99.4	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
≥ 1200		99.1	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		99.1	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		99.2	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	99.8	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	99.8	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	99.8	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	99.8	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	99.8	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	99.8	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	99.8	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	99.8	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	99.8	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 221

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

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

CEILING VERSUS VISIBILITY

1 7 2 1 | LAJES AB AZ | 71-5[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		46.7	46.[illegible]	46.9	47.8	46.8	46.9	46.8	46.9	46.9	46.[illegible]	46.9	46.[illegible]	46.[illegible]	46.[illegible]
≥ 20000		52.7	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
≥ 18000		52.9	52.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 16000		52.9	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
≥ 14000		52.9	52.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 12000		53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000		55.3	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
≥ 9000		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
≥ 8000		58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 7000		58.9	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
≥ 6000		58.9	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
≥ 5000		58.9	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
≥ 4500		59.4	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
≥ 4000		78.0	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
≥ 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
≥ 3000		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
≥ 2500		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	96.5
≥ 2000		96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800		96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500		98.3	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
≥ 1200		98.6	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
≥ 1000		98.6	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
≥ 900		98.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800		98.9	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
≥ 700		99.3	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		99.3	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		99.3	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		99.3	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		99.3	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		99.3	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		99.3	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		99.3	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]27

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...SAL CLIMATOLOGY BRANCH
...AFETAC
AI... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1...1 | LAUGS AB AZ | 71-8... | ...
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ ...	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥...
NO CEILING		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 20000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 18000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 17000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 14000		58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 12000		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
≥ 10000		61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 9000		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
≥ 8000		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
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		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
≥ 3500		94.0	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
≥ 3000		96.3	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500		96.3	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000		96.8	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800		96.9	97.1	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500		98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		98.9	99.2	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
≥ 1000		98.9	99.2	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
≥ 900		98.9	99.4	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
≥ 800		98.9	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		98.9	99.5	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
≥ 600		98.9	99.5	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
≥ 500		98.9	99.5	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
≥ 400		98.9	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.9	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.9	99.5	99.6	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		98.9	99.5	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.9	99.5	99.6	99.7	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 ...

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

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

CEILING VERSUS VISIBILITY

...	LAJES AB AZ	71-80	...
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ ...	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥...	≥...
NO CEILING ≥ 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
≥ 18000 ≥ 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
≥ 14000 ≥ 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	64.2
≥ 10000 ≥ 9000		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
≥ 8000 ≥ 7000		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
≥ 6000 ≥ 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
≥ 4500 ≥ 4000		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
≥ 3500 ≥ 3000		92.5	92.6	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500 ≥ 2000		96.4	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800 ≥ 1500		97.1	97.1	97.2	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200 ≥ 1000		98.3	98.5	98.7	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900 ≥ 800		98.3	98.5	98.7	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700 ≥ 600		98.5	98.8	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		98.5	98.8	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300 ≥ 200		98.5	98.8	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98.5	98.8	99.0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...	CAPE A... AF	71-80	...

HOURS (L.S.T.): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000		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
≥ 18000		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
≥ 16000		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
≥ 14000		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
≥ 12000		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
≥ 11000		58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
≥ 9900		58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 8000		60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 7000		60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 6000		60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 5000		60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4500		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
≥ 4000		75.3	75.3	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
≥ 3500		92.7	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
≥ 3000		95.9	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500		96.1	96.3	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
≥ 2000		96.4	96.8	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800		96.9	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		98.1	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200		98.5	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000		98.5	99.1	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		98.6	99.1	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		98.7	99.2	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		98.7	99.2	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		98.7	99.3	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		98.7	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		98.7	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		98.7	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.7	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		98.7	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		98.7	99.3	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...424

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 71-8[illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ [illegible]	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 20000		49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 18000		49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 16000		49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 14000		49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 12000		50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 10000		51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 9000		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
≥ 8000		54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000		54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 6000		54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 5000		54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 4500		54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2
≥ 4000		63.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 3500		84.2	84.4	85.1	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		89.2	90.0	90.2	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		90.6	91.4	91.6	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 2000		91.9	92.6	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1800		92.1	92.9	93.1	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500		93.8	94.6	95.0	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200		95.1	96.1	96.3	96.7	96.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		95.3	96.2	96.5	97.0	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		95.7	96.5	96.9	97.3	97.3	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800		95.9	96.8	97.1	97.7	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		95.9	96.8	97.1	97.7	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600		96.4	97.4	97.8	98.4	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		96.4	97.4	97.8	98.4	98.7	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		96.7	97.7	98.0	98.7	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300		96.7	97.7	98.0	98.7	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200		96.7	97.7	98.0	98.7	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 100		96.7	97.7	98.0	98.7	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 0		96.7	97.7	98.0	98.7	98.9	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS 89[illegible]

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

L AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAJES AB AZ	71-80	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 20000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 18000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 17000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 14000		48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 12000		48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000		50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9500		50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 9000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 7000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 6000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 5000		52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 4500		52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 4000		62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 3500		83.9	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000		88.4	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500		89.7	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		91.0	91.6	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		91.3	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500		94.2	95.0	95.2	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200		95.3	96.3	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000		95.5	96.5	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		95.7	96.7	97.3	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		95.9	96.9	97.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 700		96.0	97.1	97.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6
≥ 600		96.1	97.4	97.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		96.5	97.8	98.1	99.3	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		96.5	97.8	98.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 300		96.5	97.8	98.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 200		96.5	97.8	98.1	99.3	99.3	99.3	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		96.5	97.8	98.1	99.3	99.3	99.3	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0
= 0		96.5	97.8	98.1	99.3	99.3	99.3	99.6	99.6	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

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

CEILING VERSUS VISIBILITY

121	LAJES AB AZ	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

GMT-0400
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 20000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 18000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 17000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 14000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 12000		42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 10000		43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 9000		43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
≥ 8000		47.2	47.2	47.2	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3	47.3
≥ 7000		47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 6000		47.4	47.4	47.4	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 5000		47.6	47.6	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 4500		48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 4000		60.9	61.0	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
≥ 3500		82.9	83.2	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000		87.5	88.0	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500		88.7	89.1	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000		88.9	89.3	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1800		89.3	89.9	90.2	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500		92.4	93.4	93.9	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200		93.9	94.9	95.3	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		94.3	95.4	95.9	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		94.3	95.4	95.9	97.4	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		94.4	95.6	96.0	97.7	97.7	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		94.5	95.7	96.1	97.8	97.8	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600		95.0	96.2	96.7	98.3	98.3	98.4	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 500		95.1	96.3	96.9	98.6	98.6	98.7	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400		95.3	96.6	97.1	98.8	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6
≥ 300		95.3	96.6	97.1	98.8	98.8	98.9	99.3	99.3	99.3	99.3	99.4	99.7	99.7	99.7	99.7
≥ 200		95.3	96.6	97.1	98.8	98.8	98.9	99.3	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9
≥ 100		95.3	96.6	97.1	98.8	98.8	98.9	99.3	99.4	99.6	99.6	99.7	99.9	99.9	99.9	99.9
≥ 0		95.3	96.6	97.1	98.8	98.8	98.9	99.3	99.4	99.6	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

CEILING VERSUS VISIBILITY

...	LAJES AF AZ	71-80	SEP
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000		44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 18000		44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 16000		44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 14000		44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 12000		44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
≥ 10000		45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 9000		45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 8000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 7000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 6000		49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 5000		50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
≥ 4500		50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 4000		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
≥ 3500		86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000		89.2	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		89.8	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 2000		90.3	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		90.3	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500		94.3	94.7	94.8	95.6	95.6	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		95.6	95.9	96.4	97.6	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		96.0	96.3	96.9	98.0	98.0	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900		96.7	97.1	97.6	98.7	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800		97.0	97.3	97.9	99.0	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		97.0	97.4	98.0	99.1	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		97.0	97.4	98.1	99.3	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		97.0	97.4	98.1	99.3	99.3	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		97.1	97.6	98.2	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		97.1	97.6	98.2	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		97.1	97.6	98.2	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		97.1	97.6	98.2	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		97.1	97.6	98.2	99.4	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
... 2 1	LAJES AB AZ	71-80	...

HOURS (L.S.T.) ...0-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 20000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 16000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000		49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 10000		50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 9000		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
≥ 8000		55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 7000		55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 6000		55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 5000		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
≥ 4500		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
≥ 4000		70.6	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
≥ 3500		89.3	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
≥ 3000		92.4	92.9	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
≥ 2500		92.4	92.9	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
≥ 2000		92.7	93.1	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800		92.8	93.2	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500		94.9	95.3	95.6	95.8	95.8	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200		95.8	96.3	96.7	97.0	97.0	97.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		96.0	96.7	97.1	97.4	97.4	97.7	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		96.2	96.9	97.3	97.7	97.7	97.9	98.0	98.1	96.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		96.6	97.2	97.7	98.0	98.0	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		97.2	97.9	98.3	98.7	98.7	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		97.2	97.9	98.3	98.7	98.7	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500		97.4	98.1	98.6	99.0	99.0	99.2	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 400		97.6	98.2	98.7	99.1	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		97.6	98.2	98.7	99.1	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		97.6	98.3	98.7	99.1	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		97.6	98.2	98.7	99.1	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		97.6	98.2	98.7	99.1	99.1	99.4	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 699

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...	LAJES A... AZ	71-80	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): ...0-17...

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ ...	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 20000		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 18000		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4500		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 4000		51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.1	51.1	51.1	51.1	51.1	51.1	51.1
≥ 2000		51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000		53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 9000		53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000		56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 7000		56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 6000		56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 5000		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
≥ 4500		57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 4000		73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500		88.1	88.5	88.6	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3000		91.4	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500		91.7	92.2	92.3	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2000		92.1	92.5	92.6	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800		92.1	92.5	92.6	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1500		93.6	94.3	94.6	95.3	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200		95.0	95.6	96.1	96.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		95.5	96.2	96.7	97.5	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		95.6	96.3	96.8	97.7	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		96.0	96.8	97.2	98.1	98.3	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700		96.3	97.1	97.5	98.4	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600		96.4	97.2	97.7	98.5	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		96.8	97.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400		96.8	97.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300		96.8	97.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200		96.8	97.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		96.8	97.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		96.8	97.5	98.0	99.0	99.2	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 62...

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAJES AB AZ	71-[illegible]	[illegible]

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 20000		47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 18000		47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 9000		47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 14000		47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 12000		47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5
≥ 10000		48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 9000		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 8000		55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 7000		55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 6000		55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 5000		55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
≥ 4500		55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 4000		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
≥ 3500		87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000		90.3	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
≥ 2500		90.7	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
≥ 2000		91.3	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800		91.4	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500		94.6	95.1	95.3	95.5	95.5	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200		95.9	96.5	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		96.1	96.8	97.2	97.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900		96.1	96.8	97.2	97.5	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800		96.4	97.2	97.7	98.1	98.1	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		96.5	97.3	97.8	98.2	98.2	98.3	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		96.9	97.7	98.1	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.2
≥ 500		96.9	97.9	98.2	98.8	98.8	98.9	99.6	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 400		96.9	97.8	98.2	98.8	98.8	98.9	99.6	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 300		96.9	97.8	98.2	98.8	98.8	98.9	99.6	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 200		96.9	97.8	98.2	98.8	98.8	98.9	99.6	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 100		96.9	97.8	98.2	98.8	98.8	98.9	99.6	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 0		96.9	97.8	98.2	98.8	98.8	98.9	99.6	99.6	99.7	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

...L HAL CLIMATOLOGY BRANCH
...ETAC
AT ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 < 1 (STATION) | LAJES AB AZ (STATION NAME) | 71-80 (YEARS) | ...LY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...17-23 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 18000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 16000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 14000		51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9
≥ 12000		52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 10000		52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 9000		53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000		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
≥ 7000		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
≥ 6000		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
≥ 5000		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
≥ 4500		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
≥ 4000		67.3	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
≥ 3500		84.6	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000		88.1	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500		89.1	89.4	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
≥ 2000		90.3	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800		90.9	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1500		93.2	94.1	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		93.9	94.8	95.4	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1000		94.4	95.3	96.0	96.6	96.7	97.0	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3
≥ 900		94.5	95.4	96.1	96.7	96.8	97.1	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6
≥ 800		94.9	95.8	96.4	97.1	97.2	97.6	97.9	97.9	97.9	97.9	98.1	98.0	98.0	98.0	98.0
≥ 700		95.1	96.0	96.7	97.6	97.7	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 600		95.3	96.2	96.9	97.8	97.9	98.2	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 500		95.7	96.7	97.3	98.2	98.3	98.7	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7
≥ 400		95.8	96.8	97.4	98.3	98.4	98.8	99.4	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8
≥ 300		95.8	96.8	97.4	98.3	98.4	99.0	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200		95.8	96.8	97.4	98.3	98.4	99.0	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		95.8	96.8	97.4	98.3	98.4	99.0	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		95.8	96.8	97.4	98.3	98.4	99.0	99.7	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

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

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

CEILING VERSUS VISIBILITY

[illegible] | [illegible] AFB AZ | 71-80 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0	≥ 0
NO CEILING		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 25000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 18000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 17000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000		47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 12000		48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 11000		49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 9000		49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 8000		53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 7000		53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 6000		53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 5000		53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 4500		53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
≥ 4000		66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 3500		86.8	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000		89.6	90.0	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		90.4	90.8	90.9	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000		91.0	91.5	91.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1800		91.3	91.9	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
≥ 1500		93.9	94.6	94.9	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200		95.1	95.8	96.2	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000		95.4	96.2	96.6	97.4	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900		95.6	96.4	96.8	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800		95.9	96.7	97.1	98.0	98.0	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700		96.1	96.9	97.4	98.2	98.3	98.5	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		96.3	97.2	97.7	98.6	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500		96.5	97.4	97.9	98.8	98.9	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		96.6	97.5	98.0	98.9	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300		96.6	97.5	98.0	98.9	99.0	99.3	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9
≥ 200		96.6	97.5	98.0	98.9	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100		96.6	97.5	98.0	98.9	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0		96.6	97.5	98.0	98.9	99.0	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 71[illegible]

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

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

CEILING VERSUS VISIBILITY

1121 | LAJES AB AZ | 71-80 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥ 0
NO CEILING		37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 20000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 17000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 14000		39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 12000		39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 10000		40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 9000		40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 8000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 7000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 6000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 5000		43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 4500		43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3	43.3
≥ 4000		56.3	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
≥ 3500		84.8	85.2	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3000		89.3	90.1	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500		89.3	90.1	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000		89.9	90.7	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800		90.0	90.9	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1500		93.8	94.8	95.2	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200		95.3	96.6	97.0	98.4	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000		95.3	96.6	97.0	98.4	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		95.4	96.7	97.1	98.5	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		95.4	96.7	97.1	98.5	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700		95.4	96.7	97.1	98.5	98.6	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600		95.5	96.8	97.2	98.6	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500		95.5	96.8	97.2	98.6	98.7	99.2	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		95.5	96.8	97.2	98.6	98.7	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		95.5	96.8	97.2	98.6	98.7	99.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		95.5	96.8	97.2	98.6	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100		95.5	96.8	97.2	98.6	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0		95.5	96.8	97.2	98.6	98.7	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 92

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

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

CEILING VERSUS VISIBILITY

[illegible] | [illegible] LAJES AB AZ | 71-80 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING		37.4	37.9	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
≥ 20000		39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 18000		39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 17000		39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 14000		39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 12000		39.1	39.1	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 10000		39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 9000		39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 8000		41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 7000		41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 6000		41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 5000		41.9	41.9	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
≥ 4500		42.0	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 4000		55.2	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
≥ 3500		84.2	84.4	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 3000		89.7	90.1	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500		90.0	90.4	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2000		90.5	91.1	91.3	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800		90.6	91.1	91.4	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500		94.7	95.6	96.0	96.7	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		95.4	96.3	97.1	98.1	98.2	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000		95.6	96.6	97.2	98.3	98.4	98.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900		95.6	96.6	97.2	98.3	98.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		95.6	96.6	97.2	98.3	98.4	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700		95.6	96.6	97.2	98.3	98.4	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		95.6	96.6	97.3	98.4	98.5	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500		95.6	96.6	97.3	98.4	98.5	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		95.6	96.6	97.3	98.4	98.5	99.0	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		95.6	96.6	97.3	98.4	98.5	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		95.6	96.6	97.3	98.4	98.5	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		95.6	96.6	97.3	98.4	98.5	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		95.6	96.6	97.3	98.4	98.5	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

1 2 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
[illegible] — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NOT REPORTED		30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7	30.7	30.7	30.7	30.8	30.8	30.8	30.8
≥ 20000		35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5
≥ 18000		35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5
≥ 16000		35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5
≥ 14000		35.3	35.3	35.3	35.3	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5
≥ 12000		35.7	35.7	35.7	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	36.0	36.0	36.0	36.0
≥ 10000		36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5
≥ 9000		36.3	36.3	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.5	36.5	36.5	36.5
≥ 8000		40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.6
≥ 7000		40.5	40.5	40.5	40.5	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.8	40.8	40.8	40.8
≥ 6000		40.9	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2
≥ 5000		40.9	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2
≥ 4500		40.9	40.9	40.9	40.9	40.9	41.1	41.1	41.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2
≥ 4000		53.0	53.0	53.1	53.2	53.2	53.4	53.4	53.4	53.4	53.4	53.4	53.5	53.5	53.5	53.5
≥ 3500		84.4	84.1	84.2	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 3000		88.6	89.3	89.5	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 2500		88.6	89.3	89.5	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 2000		89.4	90.9	90.6	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6
≥ 1800		90.0	90.7	90.9	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 1500		92.9	93.9	94.2	95.5	95.5	95.9	96.2	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 1200		93.9	95.1	95.4	97.1	97.1	97.5	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1000		94.2	95.4	95.7	97.4	97.4	98.0	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 900		94.3	95.6	95.8	97.5	97.5	98.1	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 800		94.4	95.6	96.0	97.7	97.7	98.4	98.8	98.9	99.0	99.1	99.0	99.1	99.1	99.1	99.1
≥ 700		94.4	95.7	96.1	97.8	97.8	98.5	98.9	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 600		94.4	95.7	96.1	98.0	98.0	98.6	99.0	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500		94.4	95.7	96.1	98.0	98.0	98.6	99.0	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		94.4	95.7	96.1	98.2	98.2	98.8	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300		94.4	95.7	96.1	98.2	98.2	98.8	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200		94.4	95.7	96.1	98.2	98.2	98.8	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100		94.4	95.7	96.1	98.2	98.2	98.8	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		94.4	95.7	96.1	98.2	98.2	98.8	99.4	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
... 1	LAJES AB AZ	71-8...	OT

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING ≥ 20000		25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1	25.7 36.1
≥ 18000 ≥ 6500		36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1	36.1 36.1
≥ 14000 ≥ 5000		36.1 36.2	36.1 36.2	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.3	36.1 36.2	36.1 36.2	36.1 36.2
≥ 10000 ≥ 9000		37.7 37.7	37.7 37.7	37.8 37.8	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0	38.0 38.0
≥ 8000 ≥ 7000		46.2 46.2	46.2 46.2	46.3 46.3	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5	46.5 46.5
≥ 6000 ≥ 5000		46.2 46.3	46.2 46.3	46.3 46.5	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6	46.5 46.6
≥ 4500 ≥ 4000		46.3 62.2	46.3 62.2	47.0 62.5	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6	47.1 62.6
≥ 3500 ≥ 3000		85.7 88.3	86.0 88.3	86.7 89.5	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0	87.2 90.0
≥ 2500 ≥ 2000		88.3 88.8	88.8 89.4	89.5 90.4	90.2 90.8	90.2 90.8	90.2 90.8	90.2 90.9	90.2 90.9	90.2 90.9	90.2 90.9	90.2 90.9	90.2 90.9	90.2 90.9	90.2 90.9	90.2 90.9
≥ 800 ≥ 1500		89.2 91.9	89.8 92.5	90.4 93.1	91.2 94.7	91.2 94.8	91.2 94.8	91.3 94.9	91.3 94.9	91.3 94.9	91.3 94.9	91.3 94.9	91.3 94.9	91.3 94.9	91.3 94.9	91.3 94.9
≥ 1200 ≥ 1000		93.3 93.8	94.1 94.5	94.7 95.3	97.0 97.6	97.1 97.7	97.2 97.8	97.3 98.0	97.3 98.0	97.3 98.0	97.3 98.0	97.3 98.0	97.3 98.0	97.4 98.1	97.4 98.1	97.4 98.1
≥ 900 ≥ 800		93.9 93.9	94.6 94.6	95.4 95.4	97.7 97.7	97.8 97.8	98.1 98.1	98.4 98.4	98.4 98.4	98.5 98.5	98.5 98.5	98.5 98.5	98.5 98.5	98.6 98.6	98.6 98.6	98.6 98.6
≥ 700 ≥ 600		94.1 94.1	94.9 95.2	95.7 95.9	98.1 98.4	98.2 98.5	98.4 98.7	98.7 99.0	98.7 99.0	98.8 99.1	98.8 99.1	98.8 99.1	98.8 99.1	98.9 99.2	98.9 99.2	98.9 99.2
≥ 500 ≥ 400		94.1 94.2	95.3 95.4	96.0 96.1	98.6 98.7	98.7 98.8	99.0 99.1	99.4 99.5	99.4 99.5	99.5 99.6	99.5 99.6	99.5 99.6	99.5 99.6	99.6 99.7	99.6 99.7	99.6 99.7
≥ 300 ≥ 200		94.2 94.2	95.4 95.4	96.1 96.1	98.7 98.7	98.8 98.8	99.1 99.1	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.7 99.8	99.7 99.8	99.8 99.9	99.8 99.9	99.8 99.9
≥ 100 ≥ 0		94.2 94.2	95.4 95.4	96.1 96.1	98.7 98.7	98.8 98.8	99.1 99.1	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7	99.8 99.8	99.9 99.9	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

L...AL CLIMATOLOGY BRANCH
...AFETAC
AT... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1...1	LAJES AB AZ	71-8...	...C...
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1...2-14...
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥...
NO CEILING		27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 20000		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 18000		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 16000		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 14000		40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 12000		40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 10000		41.5	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 9000		41.7	41.7	41.8	41.8	41.8	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 8000		48.8	48.9	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 7000		48.8	48.8	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 6000		48.8	48.8	48.8	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 5000		48.9	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 4500		50.4	50.4	50.4	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 4000		65.8	65.9	65.8	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 3500		87.8	88.3	88.3	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000		89.4	89.7	89.8	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500		89.8	90.1	90.2	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000		90.5	90.9	91.4	91.9	91.9	91.9	92.2	92.2	92.3	92.2	92.2	92.3	92.4	92.4	92.4
≥ 1800		91.3	91.6	92.2	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	93.0	93.1	93.1	93.1
≥ 1500		93.5	94.2	94.8	95.5	95.5	95.5	95.8	95.8	95.8	95.9	95.9	96.0	96.1	96.1	96.1
≥ 1200		94.4	95.1	95.7	96.6	96.6	96.9	97.3	97.3	97.3	97.3	97.4	97.5	97.6	97.6	97.6
≥ 1000		94.7	95.4	96.1	96.9	96.9	97.2	97.6	97.6	97.6	97.6	97.7	97.8	97.9	97.9	97.9
≥ 900		95.1	95.7	96.3	97.3	97.4	97.7	98.3	98.3	98.3	98.3	98.4	98.5	98.6	98.6	98.6
≥ 800		95.1	95.7	96.3	97.3	97.4	97.7	98.3	98.3	98.3	98.3	98.4	98.5	98.6	98.6	98.6
≥ 700		95.1	95.7	96.3	97.3	97.4	97.7	98.3	98.3	98.3	98.4	98.5	98.6	98.7	98.7	98.7
≥ 600		95.9	96.2	96.9	97.8	98.0	98.4	98.9	98.9	99.0	99.1	99.2	99.4	99.5	99.5	99.5
≥ 500		95.6	96.3	97.0	98.1	98.2	98.7	99.2	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8
≥ 400		95.7	96.5	97.1	98.2	98.3	98.8	99.5	99.5	99.6	99.7	99.8	99.9	100.0	100.0	100.0
≥ 300		95.7	96.5	97.1	98.2	98.3	98.8	99.5	99.5	99.6	99.7	99.8	99.9	100.0	100.0	100.0
≥ 200		95.7	96.5	97.1	98.2	98.3	98.8	99.5	99.5	99.6	99.7	99.8	99.9	100.0	100.0	100.0
≥ 100		95.7	96.5	97.1	98.2	98.3	98.8	99.5	99.5	99.6	99.7	99.8	99.9	100.0	100.0	100.0
≥ 0		95.7	96.5	97.1	98.2	98.3	98.8	99.5	99.5	99.6	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 71-[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ ¼	≥ 5/16	≥ 0
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 18000		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 14000		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 12000		41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8	41.8
≥ 10000		42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 9000		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	44.1
≥ 8000		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	44.1
≥ 7000		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 6000		49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 5000		49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 4500		50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 4000		66.1	66.2	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
≥ 3500		87.4	87.4	87.4	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000		88.6	89.1	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 2500		89.3	89.9	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000		89.9	90.1	90.2	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 800		90.5	91.0	91.2	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500		94.1	95.2	95.6	96.0	96.0	96.3	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200		95.6	96.8	97.3	98.0	98.0	98.3	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 1000		95.7	96.9	97.4	98.2	98.2	98.5	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 900		95.7	96.9	97.4	98.2	98.2	98.5	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 800		95.7	96.9	97.4	98.2	98.2	98.5	98.8	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 700		95.8	97.1	97.6	98.4	98.4	98.7	99.0	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4
≥ 600		96.0	97.2	97.8	98.6	98.6	98.9	99.2	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 500		96.0	97.2	97.8	98.6	98.6	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 400		96.0	97.2	97.8	98.6	98.6	98.9	99.2	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 300		96.0	97.2	97.8	98.6	98.6	98.9	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		96.0	97.2	97.8	98.6	98.6	98.9	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		96.0	97.2	97.8	98.6	98.6	98.9	99.4	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0		96.0	97.2	97.8	98.6	98.6	98.9	99.4	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | [illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH | HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		39.9	39.[illegible]	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	[illegible]	[illegible]
≥ 20000		39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000		39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 6000		39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000		39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 12000		39.9	40.[illegible]	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.[illegible]	40.0	40.[illegible]
≥ 10000		41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 9000		41.9	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7	41.7
≥ 8000		46.[illegible]	47.[illegible]	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.[illegible]	47.[illegible]	47.[illegible]
≥ 7000		46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.[illegible]	47.[illegible]	47.[illegible]
≥ 6000		46.8	47.[illegible]	47.0	47.0	47.0	47.0	47.0	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]	47.[illegible]
≥ 5000		47.1	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 4500		47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.9	47.[illegible]
≥ 4000		61.4	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.[illegible]
≥ 3500		84.7	85.4	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.[illegible]
≥ 3000		89.1	89.8	89.8	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.[illegible]
≥ 2500		89.7	90.[illegible]	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.[illegible]
≥ 2000		90.1	90.7	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800		91.3	91.6	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500		94.2	95.5	95.7	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.[illegible]
≥ 1200		94.8	96.1	96.3	96.1	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.[illegible]
≥ 1000		94.6	96.2	96.4	98.4	96.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.[illegible]
≥ 900		94.7	96.3	96.6	98.6	96.6	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800		94.7	96.[illegible]	96.6	98.7	98.7	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		94.9	96.6	96.8	98.9	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.[illegible]
≥ 600		94.9	96.6	96.8	98.9	98.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.[illegible]
≥ 500		94.9	96.6	96.8	98.9	98.9	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		94.9	96.6	96.9	99.0	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.[illegible]
≥ 300		94.9	96.6	96.9	99.0	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.[illegible]
≥ 200		94.9	96.6	96.9	99.0	99.0	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.[illegible]
≥ 100		94.9	96.6	96.9	99.0	99.0	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.[illegible]
≥ 0		94.9	96.6	96.9	99.0	99.0	99.2	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AS AF	71-80	OCT

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		34.6	34.7	34.7	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8	34.8
≥ 20000		38.1	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 18000		38.1	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 14000		38.1	38.2	38.2	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 12000		38.4	38.5	38.5	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 10000		39.2	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 9000		39.4	39.5	39.5	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6
≥ 8000		43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 7000		43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 6000		43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 5000		43.8	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 4500		44.0	44.1	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 4000		57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 3500		85.3	85.6	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3000		89.9	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500		91.6	91.2	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 2000		92.9	91.4	91.9	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800		91.7	92.3	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500		94.1	94.7	95.5	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200		94.5	95.8	96.6	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		94.5	95.9	96.7	98.1	98.1	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900		94.8	96.3	97.1	98.5	98.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800		94.8	96.3	97.1	98.7	98.7	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700		94.8	96.5	97.2	98.8	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600		94.9	96.5	97.2	98.9	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500		94.9	96.5	97.2	98.9	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400		94.9	96.5	97.2	98.9	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		94.9	96.5	97.2	98.9	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		94.9	96.5	97.2	98.9	98.9	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		94.9	96.5	97.2	98.9	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.9	96.5	97.2	98.9	98.9	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LAJES AB AZ	71-80	OCT

HOURS (L.S.T.): ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		31.5	31.5	31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 20000		38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 18000		38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 16000		38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 14000		38.6	38.6	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 12000		39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 10000		40.0	40.0	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 9000		40.1	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 8000		45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3
≥ 7000		45.1	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 6000		45.1	45.2	45.2	45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
≥ 5000		45.2	45.2	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.4	45.4	45.4	45.4
≥ 4500		45.7	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 4000		59.7	59.8	59.8	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 3500		85.4	85.9	86.0	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 3000		89.1	89.7	89.9	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500		89.5	90.0	90.3	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000		90.0	90.6	90.9	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1800		90.5	91.1	91.4	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 1500		93.6	94.5	95.0	95.9	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 1200		94.6	95.7	96.2	97.6	97.7	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		94.8	95.9	96.5	97.9	97.9	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 900		94.9	96.1	96.6	98.1	98.1	98.5	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1
≥ 800		94.9	96.1	96.6	98.1	98.2	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700		95.1	96.2	96.8	98.3	98.3	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600		95.1	96.3	96.9	98.5	98.5	98.9	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500		95.1	96.4	96.9	98.5	98.6	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400		95.2	96.4	97.0	98.6	98.6	99.1	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		95.2	96.4	97.0	98.6	98.6	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200		95.2	96.4	97.0	98.6	98.6	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		95.2	96.4	97.0	98.6	98.6	99.1	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0		95.2	96.4	97.0	98.6	98.6	99.1	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7474

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

CEILING VERSUS VISIBILITY

[illegible] | [illegible] | 71-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥ 0	≥0	≥0
NO CEILING		30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
≥ 20000		34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 18000		34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 16000		34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 14000		34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 12000		34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7	34.7
≥ 10000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 9000		35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 8000		38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
≥ 7000		38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 6000		38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 5000		38.4	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6	38.6
≥ 4500		39.9	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
≥ 4000		49.5	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 3500		77.6	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 3000		87.4	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500		88.1	89.3	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000		88.7	89.9	90.0	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1800		89.0	90.2	90.4	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1500		92.0	93.5	93.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200		94.0	95.7	96.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		94.3	96.3	96.8	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		94.4	96.1	96.9	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.8	96.4	97.4	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		94.9	96.6	97.6	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		95.1	96.8	97.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		95.2	96.9	97.9	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400		95.2	96.9	97.9	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300		95.2	96.9	97.9	99.3	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		95.2	96.9	97.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.2	96.9	97.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.2	96.9	97.9	99.4	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

121	LAJES AB AZ	71-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

00-05
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		27.8	27.8	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
≥ 20000		31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 18000		31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 6500		31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 14000		31.3	31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 12000		31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 10000		31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 9000		31.7	31.7	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 8000		34.2	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 7000		34.2	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 6000		34.2	34.3	34.4	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 5000		34.3	34.4	34.5	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6
≥ 4500		35.5	35.6	35.7	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 4000		45.5	45.7	45.8	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.1
≥ 3500		78.1	78.4	78.6	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3000		87.6	88.3	88.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2500		87.9	88.5	88.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000		88.6	89.4	89.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		89.0	89.9	90.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1500		92.0	93.1	93.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200		93.4	94.7	95.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		93.5	94.8	95.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900		93.7	94.9	96.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		94.0	95.2	96.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700		94.0	95.2	96.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		94.2	95.4	96.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		94.3	95.5	96.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		94.3	95.5	96.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		94.3	95.5	96.7	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200		94.3	95.5	96.7	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		94.3	95.5	96.7	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0		94.3	95.5	96.7	99.3	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 89

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

CEILING VERSUS VISIBILITY

...	LAJES AB AZ	71-80	NOV
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0200-1800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING		23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
≥ 20000		27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 18000		27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 6000		27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 14000		27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 12000		27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
≥ 10000		27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7	27.7
≥ 9000		27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8	27.8
≥ 8000		31.5	31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 7000		31.8	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 6000		31.8	31.9	31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 5000		31.9	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 4500		32.6	32.7	32.7	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 4000		43.3	44.2	44.4	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 3500		77.2	77.9	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 3000		85.4	86.5	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 2500		85.7	86.8	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2000		86.7	87.9	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800		87.3	88.7	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500		91.2	92.5	93.5	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200		93.3	95.0	96.2	96.7	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000		93.9	95.7	97.0	97.7	97.7	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900		94.2	96.1	97.3	98.0	98.0	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		94.5	96.3	97.7	98.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700		94.5	96.3	97.7	98.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		94.5	96.3	97.7	98.7	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500		94.7	96.4	97.8	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 400		94.7	96.4	97.8	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 300		94.7	96.4	97.8	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6
≥ 200		94.7	96.4	97.8	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		94.7	96.4	97.8	99.0	99.0	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 0		94.8	96.6	97.9	99.1	99.1	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1272 | LAJES AB AZ | 71-80 | NOV

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1100
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
≥ 20000		30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 18000		30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 6000		30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 14000		37.3	37.3	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 12000		30.7	30.7	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 10000		31.4	31.4	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 9000		32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1
≥ 8000		38.1	38.1	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 7000		38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 6000		38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 5000		38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 4500		39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 4000		51.7	52.0	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 3500		77.1	77.4	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000		82.6	83.2	83.9	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500		83.0	83.7	84.3	84.4	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000		93.6	84.4	85.1	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800		84.9	85.8	86.4	86.6	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 1500		89.8	91.1	91.8	92.3	92.3	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200		92.0	93.4	94.3	94.9	94.9	95.1	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1000		92.3	94.1	95.0	95.7	95.7	96.1	96.2	96.2	96.4	96.4	96.4	96.6	96.6	96.6	96.6
≥ 900		93.2	95.0	96.0	97.0	97.0	97.3	97.6	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800		93.3	95.2	96.3	97.1	97.1	98.0	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 700		93.3	95.2	96.3	97.1	97.1	98.0	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 600		93.4	95.6	96.7	98.2	98.2	98.6	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 500		93.4	95.7	96.8	98.4	98.4	99.0	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 400		93.6	95.8	96.9	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300		93.6	95.8	96.9	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200		93.6	95.8	96.9	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 100		93.6	95.8	96.9	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0
≥ 0		93.6	95.8	96.9	98.6	98.6	99.2	99.4	99.4	99.7	99.7	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2[illegible]

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...	LAJES AB AZ	74-82	...

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
≥ 20000		31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 18000		31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 16000		31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 14000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 12000		31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8	31.8
≥ 10000		33.9	33.9	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 9000		33.9	33.9	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
≥ 8000		39.4	39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 7000		40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 6000		40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 5000		40.2	40.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 4500		41.4	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 4000		55.6	55.8	56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 3500		78.1	78.6	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 3000		83.5	84.3	84.5	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2500		83.6	84.4	84.8	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000		84.5	85.4	85.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1800		85.3	86.3	86.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1500		89.0	90.5	91.4	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200		91.3	93.0	94.0	95.2	95.3	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000		92.7	94.3	95.7	96.9	97.0	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		93.1	94.8	96.1	97.4	97.6	98.0	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800		93.2	95.1	96.3	97.7	97.8	98.2	98.2	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700		93.3	95.3	96.7	98.0	98.1	98.6	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 600		93.4	95.7	97.0	98.4	98.6	99.0	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 500		93.4	95.7	97.0	98.4	98.6	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6
≥ 400		93.4	95.7	97.0	98.4	98.6	99.1	99.1	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300		93.4	95.7	97.0	98.4	98.6	99.1	99.1	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200		93.4	95.7	97.0	98.6	98.7	99.2	99.3	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100		93.4	95.7	97.0	98.6	98.8	99.3	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0		93.4	95.7	97.0	98.6	98.8	99.3	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 896

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

OL AC CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-1700
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3	20.3
≥ 20000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 17000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 14000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 12000		31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
≥ 10000		32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
≥ 9000		33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
≥ 8000		39.2	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 7000		39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 6000		39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 5000		39.7	40.0	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1
≥ 4500		41.0	41.1	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2	41.2
≥ 4000		56.2	56.6	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
≥ 3500		78.9	79.9	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3000		83.5	84.1	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2500		83.6	84.2	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2000		85.4	86.5	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 1800		86.1	87.2	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500		89.1	90.6	91.4	92.0	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200		90.9	92.8	93.6	95.3	95.3	95.7	95.8	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000		91.2	93.2	94.1	94.2	96.2	96.8	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900		91.4	93.4	94.3	96.9	96.5	97.1	97.3	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800		91.6	93.6	94.5	96.9	96.9	97.4	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700		92.2	94.2	95.1	97.4	97.4	98.0	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600		92.3	94.3	95.2	97.7	97.7	98.2	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500		92.3	94.3	95.2	99.0	98.0	98.6	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		92.3	94.3	95.2	98.0	98.0	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		92.3	94.3	95.2	98.2	98.2	99.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200		92.3	94.3	95.2	98.3	98.3	99.1	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100		92.3	94.3	95.2	98.3	98.3	99.1	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0		92.3	94.3	95.2	98.3	98.3	99.1	99.4	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 697

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

CEILING VERSUS VISIBILITY

1 ... 1 | LAJES AF AZ | 71-80 | YEARS | ... | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥4	≥0
NO CEILING		22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4	22.4
≥ 20000		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 18000		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 16000		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 14000		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 12000		29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5	29.5
≥ 10000		30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 9000		30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8
≥ 8000		36.5	36.9	36.9	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
≥ 7000		36.8	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 6000		36.8	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 5000		36.8	37.3	37.3	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 4500		37.3	37.7	37.7	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9	37.9
≥ 4000		50.8	51.4	51.5	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 3500		76.9	77.4	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000		84.1	84.9	85.2	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 2500		84.4	85.2	85.5	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		85.4	86.2	86.5	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800		86.2	87.0	87.3	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1500		89.7	90.7	91.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200		91.2	93.0	94.1	96.1	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000		91.8	93.7	94.8	97.1	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		92.1	94.0	95.1	97.4	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800		92.4	94.3	95.6	98.1	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		92.7	94.5	95.9	98.4	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		93.0	95.0	96.3	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500		93.0	95.0	96.3	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		93.0	95.0	96.3	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300		93.0	95.0	96.3	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200		93.0	95.0	96.3	98.9	98.9	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100		93.0	95.0	96.3	98.9	98.9	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 0		93.0	95.0	96.3	98.9	98.9	99.3	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

1 1 1 STATION | L...S AN... AF STATION NAME | 71-8... YEARS | ... MONTH | 21...-23... HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 20000		32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 18000		32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 17000		32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 14000		32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 12000		32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2	32.2
≥ 10000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 9000		33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 8000		37.6	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 7000		38.4	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 6000		38.4	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 5000		38.4	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 4500		38.9	38.9	38.9	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 4000		50.2	50.7	50.7	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 3500		77.1	77.1	77.8	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 3000		84.9	85.7	85.9	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2500		85.7	86.6	86.7	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000		86.9	87.8	88.0	88.5	88.5	88.5	88.8	88.8	89.1	89.1	89.1	89.2	89.2	89.2
≥ 1800		87.9	88.5	89.0	89.5	89.5	89.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1500		91.3	92.9	93.2	94.2	94.2	94.2	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1200		93.4	94.9	95.2	96.2	96.2	96.4	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1
≥ 1000		93.7	95.1	95.5	96.5	96.5	97.0	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900		93.9	95.2	95.7	96.7	96.7	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800		94.2	95.6	96.3	97.4	97.4	97.9	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700		94.5	96.1	96.8	97.9	97.9	98.3	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600		94.6	96.3	97.0	98.1	98.1	98.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		94.9	96.4	97.1	98.2	98.2	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400		94.9	96.4	97.2	98.3	98.3	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300		94.9	96.4	97.2	98.3	98.3	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200		94.9	96.4	97.2	98.3	98.3	98.9	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100		94.9	96.4	97.2	98.3	98.3	98.9	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9
≥ 0		94.9	96.4	97.2	98.3	98.3	98.9	99.4	99.4	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... 1 | LAUGHLIN AFB, TX | 71-80 | ...
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	[illegible]
≥ 20000		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	[illegible]
≥ 18000		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	[illegible]
≥ 16000		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	[illegible]
≥ 14000		30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	30.9	[illegible]
≥ 12000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	[illegible]
≥ 10000		32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	32.1	[illegible]
≥ 9000		32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	[illegible]
≥ 8000		36.9	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	[illegible]
≥ 7000		37.2	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	[illegible]
≥ 6000		37.2	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	[illegible]
≥ 5000		37.3	37.4	37.5	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	[illegible]
≥ 4500		38.0	38.2	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	[illegible]
≥ 4000		50.5	50.8	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	[illegible]
≥ 3500		77.6	78.1	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	[illegible]
≥ 3000		84.9	85.7	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	[illegible]
≥ 2500		85.3	86.1	86.5	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	[illegible]
≥ 2000		86.2	87.2	87.6	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	[illegible]
≥ 800		87.7	88.7	89.4	89.8	89.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	[illegible]
≥ 1500		90.6	91.9	92.5	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	[illegible]
≥ 1200		92.4	94.0	95.0	96.2	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	[illegible]
≥ 1000		92.9	94.6	95.6	97.1	97.1	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
≥ 900		93.2	94.9	95.9	97.5	97.5	97.9	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	[illegible]
≥ 800		93.5	95.2	96.3	98.0	98.0	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 700		93.7	95.4	96.5	98.2	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	[illegible]
≥ 600		93.9	95.7	96.8	98.5	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	[illegible]
≥ 500		93.9	95.7	96.8	98.7	98.7	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	[illegible]
≥ 400		93.9	95.8	96.9	98.7	98.7	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
≥ 300		93.9	95.8	96.9	98.7	98.8	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	[illegible]
≥ 200		93.9	95.8	96.9	98.8	98.8	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	[illegible]
≥ 100		93.9	95.8	96.9	98.8	98.9	99.4	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	[illegible]
≥ 0		93.9	95.9	96.9	98.8	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7189

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

L...AL CLIMATOLOGY BRANCH
...AFETAC
AF ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1	LAJES AB AZ	71-80	[illegible]
STATION	STATION NAME	YEARS	MONTH
		[illegible]	
		HOURS (L.S.T.)	

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING ≥ 20000		30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1	30.1 33.1
≥ 18000 ≥ 15000		33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1	33.1 33.1
≥ 4500 ≥ 12000		33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2	33.1 33.2
≥ 11000 ≥ 9000		33.4 33.6	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8	33.8 33.8
≥ 8000 ≥ 7000		35.7 35.9	36.2 36.2	36.2 36.2	36.2 36.2	36.2 36.2	36.3 36.3	36.2 36.3	36.2 36.3	36.2 36.3	36.2 36.3	36.2 36.3	36.2 36.3	36.2 36.3	36.2 36.3	36.2 36.3
≥ 6000 ≥ 5000		35.9 36.1	36.2 36.4	36.2 36.4	36.2 36.4	36.2 36.4	36.2 36.4	36.3 36.5	36.3 36.5	36.3 36.5	36.3 36.5	36.3 36.5	36.3 36.5	36.3 36.5	36.3 36.5	36.3 36.5
≥ 4500 ≥ 4000		36.9 49.9	37.2 50.3	37.2 50.3	37.2 50.3	37.2 50.3	37.2 50.3	37.3 50.4	37.3 50.4	37.3 50.4	37.3 50.4	37.3 50.4	37.3 50.4	37.3 50.4	37.3 50.4	37.3 50.4
≥ 3500 ≥ 3000		81.5 89.9	82.3 90.9	82.5 91.2	82.7 91.5	82.7 91.5	82.7 91.6	82.8 91.7	82.8 91.7	82.8 91.7	82.8 91.7	82.8 91.7	82.8 91.7	82.8 91.7	82.8 91.7	82.8 91.7
≥ 2500 ≥ 2000		89.9 90.4	91.1 91.9	91.5 92.1	92.1 92.8	92.1 92.8	92.2 92.9	92.3 93.0	92.3 93.0	92.3 93.0	92.3 93.0	92.3 93.0	92.3 93.0	92.3 93.0	92.3 93.0	92.3 93.0
≥ 1800 ≥ 1500		91.8 93.2	92.9 95.3	92.7 95.4	93.3 96.6	93.3 96.6	93.4 96.7	93.5 96.8	93.5 96.8	93.5 96.8	93.5 96.8	93.5 96.8	93.5 96.8	93.5 96.8	93.5 96.8	93.5 96.8
≥ 1200 ≥ 1000		94.7 94.9	97.1 97.2	97.2 97.5	98.6 99.2	98.6 99.2	98.8 99.7	99.0 99.9	99.0 99.9	99.0 99.9	99.0 99.9	99.0 99.9	99.0 99.9	99.0 99.9	99.0 99.9	99.0 99.9
≥ 900 ≥ 800		94.9 94.9	97.2 97.2	97.5 97.5	99.2 99.2	99.2 99.2	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	99.9 99.9	99.9 99.9	99.9 99.9
≥ 700 ≥ 600		94.9 94.9	97.2 97.2	97.5 97.5	99.2 99.2	99.2 99.2	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	99.9 99.9	99.9 99.9	99.9 99.9
≥ 500 ≥ 400		94.9 94.9	97.3 97.2	97.5 97.5	99.2 99.2	99.2 99.2	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	100.0 100.0	100.0 100.0	100.0 100.0
≥ 300 ≥ 200		94.9 94.9	97.2 97.2	97.5 97.5	99.2 99.2	99.2 99.2	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	100.0 100.0	100.0 100.0	100.0 100.0
≥ 100 ≥ 0		94.9 94.9	97.2 97.2	97.5 97.5	99.2 99.2	99.2 99.2	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	100.0 100.0	100.0 100.0	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
AI[illegible]EATH[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 1 | LAJES AB AZ | 71-80 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥ 0	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING		28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7	28.7
≥ 20000		30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 18000		30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 6000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 14000		30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6
≥ 12000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 10000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 9000		31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 8000		33.8	33.8	33.8	33.8	33.8	33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 7000		34.2	34.2	34.2	34.2	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 6000		34.2	34.2	34.2	34.2	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 5000		34.2	34.2	34.2	34.2	34.2	34.2	34.4	34.4	34.4	34.4	34.4	34.4	34.4	34.4
≥ 4500		35.1	35.1	35.1	35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 4000		47.6	47.6	47.8	48.0	48.0	48.0	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 3500		80.9	81.4	82.7	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000		89.0	89.9	91.2	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500		89.2	90.2	91.5	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000		90.1	91.2	92.5	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800		91.9	92.7	93.3	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1500		92.9	94.1	95.4	96.3	96.3	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200		94.6	95.9	97.3	98.4	98.4	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000		94.8	96.1	97.7	99.1	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		94.8	96.1	97.7	99.1	99.1	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		94.9	96.2	97.8	99.2	99.2	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

1 2 1	LAJES AF AZ	71-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-0800
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		26.8	26.8	26.8	26.8	26.8	26.8	26.9	26.9	26.9	26.9	26.9	26.9	27.1	27.1	27.1
≥ 20000		28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1
≥ 18000		28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1
≥ 6000		28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1
≥ 14000		28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1
≥ 2000		28.9	28.9	28.9	28.9	28.9	28.9	29.0	29.0	29.0	29.0	29.0	29.0	29.1	29.1	29.1
≥ 10000		29.5	29.5	29.5	29.5	29.5	29.5	29.6	29.6	29.6	29.6	29.6	29.6	29.7	29.7	29.7
≥ 9000		29.7	29.7	29.7	29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.9	29.9	29.9
≥ 8000		32.5	32.5	32.5	32.5	32.5	32.5	32.6	32.6	32.6	32.6	32.6	32.6	32.7	32.7	32.7
≥ 7000		32.8	32.8	32.8	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	33.0	33.0	33.0
≥ 6000		32.8	32.8	32.8	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	33.0	33.0	33.0
≥ 5000		32.8	32.8	32.8	32.8	32.8	32.8	32.9	32.9	32.9	32.9	32.9	32.9	33.0	33.0	33.0
≥ 4500		33.1	33.1	33.1	33.1	33.1	33.1	33.2	33.2	33.2	33.2	33.2	33.2	33.3	33.3	33.3
≥ 4000		48.4	48.4	48.5	48.6	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.9	48.9
≥ 3500		82.2	82.5	82.8	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4
≥ 3000		89.6	90.1	90.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0
≥ 2500		89.8	90.4	91.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7
≥ 2000		90.6	91.3	92.0	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0
≥ 1800		91.0	91.6	92.4	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3
≥ 1500		92.9	93.9	94.5	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1
≥ 1200		94.1	95.2	95.9	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0
≥ 1000		94.5	95.6	96.3	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7
≥ 900		94.5	95.6	96.3	99.0	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	99.7
≥ 800		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 700		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 600		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 500		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 400		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 300		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 200		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 100		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0		94.5	95.6	96.3	99.0	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

1 C 1	LAJES AB AZ	71-80	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING		21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4	21.4
≥ 20000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 18000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 6000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 14000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4
≥ 12000		30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5
≥ 10000		31.9	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6
≥ 9000		31.9	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 8000		38.1	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 7000		38.2	38.3	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 6000		38.3	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 5000		38.5	38.8	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 4500		39.9	40.1	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3
≥ 4000		51.4	51.8	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
≥ 3500		79.8	80.4	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000		86.5	87.2	87.5	87.7	87.7	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500		87.0	87.7	88.1	88.3	88.3	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000		88.6	89.4	89.7	89.9	89.9	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1800		88.6	89.4	89.7	90.0	90.0	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 1500		92.6	94.2	94.8	95.7	95.7	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200		93.9	95.5	96.1	97.2	97.3	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000		93.9	95.5	96.1	97.3	97.5	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900		94.0	95.6	96.2	97.5	97.7	98.4	98.6	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800		94.0	95.6	96.2	97.6	97.8	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		94.0	95.6	96.2	97.6	97.8	98.5	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600		94.0	95.6	96.2	97.6	97.8	98.6	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500		94.0	95.6	96.2	97.6	97.8	98.6	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		94.0	95.6	96.2	97.6	97.8	98.6	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300		94.0	95.6	96.2	97.6	97.8	98.6	99.2	99.4	99.8	99.6	99.9	100.0	100.0	100.0	100.0
≥ 200		94.0	95.6	96.2	97.6	97.8	98.6	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100		94.0	95.6	96.2	97.6	97.8	98.6	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0		94.0	95.6	96.2	97.6	97.8	98.6	99.2	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 271 | LAJES AB AZ | 71-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥5/16	≥0
NO CEILING		19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
≥ 20000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 18000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 16000		30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7	30.7
≥ 14000		31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
≥ 12000		31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3	31.3
≥ 10000		32.2	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4
≥ 9000		32.4	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
≥ 8000		39.7	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
≥ 7000		40.0	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
≥ 6000		40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 5000		40.4	40.7	40.7	40.8	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 4500		41.9	41.9	41.9	42.0	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1
≥ 4000		54.9	55.1	55.1	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 3500		79.7	80.3	80.3	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000		85.2	86.1	86.1	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500		85.3	86.1	86.2	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000		86.5	87.3	87.4	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1800		86.8	87.6	87.7	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500		92.5	93.3	93.7	95.0	95.2	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200		94.2	95.1	95.6	96.9	97.1	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000		94.3	95.2	95.7	97.0	97.2	97.7	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		94.5	95.5	95.9	97.2	97.4	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800		94.7	95.7	96.1	97.5	97.7	98.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700		94.7	95.7	96.1	97.6	97.8	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		94.7	95.8	96.2	97.8	98.1	98.7	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500		94.7	95.9	96.3	97.9	98.2	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400		94.9	96.0	96.4	98.1	98.3	99.1	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300		94.8	96.0	96.4	98.1	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		94.9	96.0	96.4	98.1	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 100		94.8	96.0	96.4	98.1	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0		94.8	96.1	96.4	98.1	98.3	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 22[illegible]

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

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AP AZ | 71-85 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1...-17... HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.9
≥ 20000		28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 18000		28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 16000		28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 14000		28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2	28.2
≥ 12000		28.4	28.4	28.4	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5	28.5
≥ 10000		29.4	29.4	29.4	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
≥ 9000		29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 8000		34.9	34.9	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 7000		34.8	35.1	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 6000		35.0	35.2	35.3	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 5000		35.1	35.4	35.5	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 4500		36.0	36.4	36.5	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7	36.7
≥ 4000		48.4	49.0	49.3	49.5	49.5	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6
≥ 3500		78.0	78.7	79.2	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000		83.1	84.0	84.7	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 2500		83.7	84.7	85.3	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000		94.5	85.4	86.2	86.9	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1800		85.4	86.7	87.5	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1500		90.9	92.8	93.6	95.1	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		92.4	94.3	95.1	96.9	96.9	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000		92.4	94.4	95.3	97.0	97.0	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900		92.7	94.6	95.5	97.5	97.5	98.2	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 800		92.7	94.6	95.5	97.5	97.5	98.2	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700		92.8	94.9	95.7	97.7	97.7	98.4	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 600		93.0	95.0	95.9	98.0	98.0	98.6	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500		93.0	95.0	95.9	98.1	98.1	98.7	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400		93.0	95.0	95.9	98.1	98.1	98.7	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 300		93.0	95.0	95.9	98.1	98.1	98.7	99.2	99.2	99.4	99.4	99.5	99.6	99.7	99.7	99.7
≥ 200		93.0	95.0	95.9	98.1	98.1	98.7	99.2	99.2	99.4	99.4	99.5	99.7	99.8	99.8	99.8
≥ 100		93.0	95.0	95.9	98.1	98.1	98.7	99.2	99.2	99.5	99.5	99.6	99.8	99.9	99.9	99.9
≥ 0		93.3	95.0	95.9	98.1	98.1	98.7	99.2	99.2	99.5	99.5	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-2000
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING		22.4	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5	22.5
≥ 20000		29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 18000		29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 16000		29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 14000		29.7	29.7	29.7	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8	29.8
≥ 12000		29.8	29.8	29.8	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9	29.9
≥ 10000		30.0	30.1	30.0	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1	30.1
≥ 9000		30.1	30.1	30.1	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2	30.2
≥ 8000		35.0	35.0	35.0	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2	35.2
≥ 7000		35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 6000		35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 5000		35.1	35.1	35.1	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
≥ 4500		35.4	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 4000		47.5	47.5	47.5	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 3500		79.8	79.9	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 3000		86.3	86.7	86.8	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500		86.9	87.5	87.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 2000		87.4	88.1	88.6	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800		87.8	88.6	89.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500		92.3	93.6	94.3	95.6	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1200		93.4	94.9	95.6	97.0	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000		93.6	95.2	95.9	97.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900		93.7	95.4	96.1	97.6	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800		93.7	95.4	96.1	97.7	97.8	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700		93.8	95.5	96.2	97.8	97.9	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600		94.2	95.8	96.7	98.4	98.5	99.0	99.1	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500		94.2	95.8	96.7	98.4	98.6	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.7
≥ 400		94.2	95.8	96.7	98.4	98.6	99.1	99.2	99.2	99.5	99.5	99.7	99.7	99.7	99.7
≥ 300		94.2	95.8	96.7	98.5	98.7	99.2	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200		94.2	95.8	96.7	98.5	98.7	99.2	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100		94.2	95.8	96.7	98.5	98.7	99.2	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0		94.2	95.8	96.7	98.5	98.7	99.2	99.5	99.5	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 426

OL AL CLIMATOLOGY BRANCH
ETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 2 1 | LAJES AB AZ | 71-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING		27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2	27.2
≥ 20000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 18000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 6500		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 14000		31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7
≥ 12000		32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
≥ 10000		32.6	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 9000		32.8	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9	32.9
≥ 9000		36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 7000		36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 6000		36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 5000		36.0	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 4500		36.7	36.8	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9	36.9
≥ 4000		48.7	48.8	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 3500		82.2	82.9	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000		89.5	90.4	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500		89.8	90.7	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000		90.3	91.4	91.7	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1800		90.7	91.8	92.1	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500		94.0	95.2	95.6	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200		95.2	96.5	96.9	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000		95.5	96.8	97.1	99.1	99.2	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900		95.6	96.9	97.2	99.2	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800		95.7	97.0	97.3	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		95.7	97.0	97.3	99.4	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600		95.8	97.1	97.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		95.8	97.1	97.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		95.8	97.1	97.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		95.8	97.1	97.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		95.8	97.1	97.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		95.8	97.1	97.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0		95.8	97.1	97.4	99.5	99.6	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 728

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7221 | LAJES AB AZ | 71-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING		24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3	24.3
≥ 20000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.5
≥ 18000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.5
≥ 16000		30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.4	30.5	30.5	30.5
≥ 14000		30.4	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.5	30.6	30.6	30.6	30.6
≥ 12000		30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.6	30.7	30.7	30.7
≥ 10000		31.3	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.4	31.5	31.5	31.5
≥ 9000		31.5	31.5	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.6	31.7	31.7	31.7
≥ 8000		35.7	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	36.0	36.0	36.0
≥ 7000		35.9	36.0	36.0	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 6000		35.9	36.0	36.1	36.1	36.1	36.1	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 5000		36.0	36.2	36.2	36.3	36.3	36.3	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 4500		36.8	37.0	37.1	37.1	37.1	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.2
≥ 4000		49.6	49.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.2	50.2
≥ 3500		80.5	81.1	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.8	81.9	81.9	81.9
≥ 3000		87.3	88.2	88.6	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500		87.7	88.6	89.0	89.7	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 2000		98.5	89.9	90.3	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1800		89.0	90.0	90.6	91.4	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 1500		92.7	94.1	94.7	96.0	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200		94.1	95.6	96.2	97.8	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
≥ 1000		94.2	95.8	96.5	98.1	98.2	98.6	98.8	98.9	98.9	98.9	98.9	99.1	99.2	99.2	99.2
≥ 900		94.3	95.8	96.6	98.3	98.4	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800		94.4	95.9	96.6	98.4	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700		94.4	95.9	96.7	98.5	98.5	98.9	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600		94.5	96.0	96.8	98.6	98.7	99.1	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500		94.5	96.1	96.8	98.6	98.7	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 400		94.5	96.1	96.8	98.6	98.7	99.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 300		94.5	96.1	96.8	98.7	98.7	99.2	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 200		94.5	96.1	96.8	98.7	98.7	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100		94.5	96.1	96.8	98.7	98.7	99.2	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0
≥ 0		94.5	96.1	96.8	98.7	98.7	99.2	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7421

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...1	LAJES AB AZ	71-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): ALL

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING		71.4	31.4	71.4	31.4	71.4	31.4	71.4	31.4	31.4	31.4	31.4	31.4	31.4	71.4	71.4
≥ 20000		37.6	37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 18000		37.6	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 16000		37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 14000		37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 12000		38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ 10000		39.0	39.0	39.0	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 9000		39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 8000		42.7	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9	42.9
≥ 7000		42.9	43.0	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 6000		42.9	43.0	43.0	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 5000		43.0	43.1	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 4500		43.5	43.6	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 4000		56.8	56.9	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.2	57.2
≥ 3500		82.4	82.8	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000		88.4	89.0	89.3	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2500		88.9	89.5	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2000		89.6	90.3	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
≥ 1800		89.9	90.6	91.0	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500		93.0	94.0	94.5	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1200		94.3	95.4	96.1	97.2	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000		94.7	95.9	96.6	97.9	97.9	98.2	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 900		94.8	96.1	96.7	98.0	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800		95.0	96.2	96.9	98.3	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 700		95.1	96.3	97.0	98.4	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600		95.2	96.4	97.1	98.6	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500		95.2	96.5	97.2	98.7	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400		95.2	96.5	97.2	98.7	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.8
≥ 300		95.2	96.5	97.2	98.8	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9
≥ 200		95.2	96.5	97.2	98.8	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 100		95.2	96.5	97.2	98.8	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	100.0
≥ 0		95.2	96.5	97.2	98.8	98.9	99.3	99.6	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 67577

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

874-29885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13201	LAJES AB AZ	73-81	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	1.6	11.8		7.2	7.8	3.7	10.3		14.6	20.9	22.1	6.7	321
	03-05	2.2	8.3		6.4	9.0	2.9	11.2		13.1	25.3	21.5	6.9	313
	06-08		2.4		5.7	9.9	6.3	12.3		15.0	29.4	15.9	7.4	333
	09-11		2.6		3.5	7.3	6.1	8.3		15.7	37.7	18.6	7.8	313
	12-14		1.3		3.9	8.1	6.1	10.4		17.2	33.3	19.7	7.7	309
	15-17		4.6		4.3	5.8	6.4	8.9		11.3	39.9	18.7	7.6	326
	18-20	.3	7.7		4.7	10.1	5.7	8.4		9.8	26.3	26.9	7.3	297
	21-23	2.3	9.0		5.2	8.7	7.7	11.9		11.3	21.6	22.3	6.9	310
TOTALS		.8	6.0		5.1	8.3	5.6	10.2		13.5	29.3	21.1	7.3	2521

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17201 LAJES AB AZ 73-81 FEb

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEb	00-02	2.7	10.3		2.4	8.6	3.8	12.0		12.4	17.9	29.9	7.0	291
	03-05	2.0	7.7		7.1	3.7	4.4	10.1		19.9	16.2	27.3	7.2	297
	06-08	.7	3.4		3.4	10.5	7.8	10.9		14.3	20.4	28.6	7.4	294
	09-11		.7		3.2	7.5	6.0	8.9		17.8	28.5	27.4	8.0	281
	12-14		1.7		6.3	5.9	6.3	8.7		16.0	31.3	24.8	7.8	288
	15-17	.4	3.2		5.0	7.9	5.7	7.9		15.1	30.5	24.4	7.6	279
	18-20	1.1	4.4		5.1	8.4	6.9	12.8		15.0	20.4	25.9	7.3	274
	21-23	.4	9.3		6.1	8.6	5.7	10.0		6.6	23.7	29.4	7.1	279
TOTALS		.9	5.1		4.8	7.6	5.8	10.2		14.6	23.9	27.1	7.4	2283

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17271 LAJES AB AZ 73-80 MAR

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	2.3	10.6		7.9	7.9	5.3	6.0		10.3	21.9	27.8	6.9	302
	03-05	3.7	9.8		5.7	9.5	2.4	9.5		13.2	22.0	26.4	7.0	296
	06-08	.4	1.1		2.5	6.3	7.0	7.0		15.1	30.5	30.2	8.1	285
	09-11		1.4		2.1	2.9	7.5	11.1		17.1	31.1	26.8	8.1	280
	12-14		.7		3.8	5.9	8.4	8.7		12.9	32.8	26.8	8.0	297
	15-17		1.6		3.2	6.3	5.6	7.4		17.6	34.2	23.9	8.0	284
	18-20		2.5		8.0	10.5	6.9	9.1		10.8	22.5	30.1	7.4	276
	21-23	2.5	10.9		9.1	10.2	1.8	7.4		10.9	19.6	28.8	6.8	285
TOTALS		1.0	4.7		5.2	7.4	5.6	8.3		13.5	26.8	27.6	7.5	2295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13201	LAJES AB AZ	73-80	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 OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	1.1	4.4		4.4	7.7	4.4	7.0		12.8	22.0	36.3	7.8	273
	03-05	1.8	4.6		6.0	6.3	4.6	8.8		12.7	17.3	38.0	7.6	284
	06-08		1.8		3.3	4.0	7.2	5.1		6.5	33.3	38.8	8.3	276
	09-11		1.9		2.3	5.7	5.3	9.2		13.0	33.6	29.0	8.1	262
	12-14		2.5		3.9	7.5	6.8	7.9		13.3	33.0	25.1	7.8	279
	15-17		1.9		3.0	7.8	6.2	9.6		10.4	34.1	27.0	7.9	270
	18-20	.4	3.4		5.3	7.2	5.3	10.6		8.0	29.3	30.4	7.7	263
	21-23	2.2	5.5		8.9	5.9	6.3	6.3		6.6	22.9	35.4	7.4	271
TOTALS		.7	3.3		4.6	6.5	5.8	8.1		10.4	28.2	32.5	7.8	2178

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

17201	LAJES AB AZ	73-80	MAY
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	4.0	9.4		9.4	7.6	5.8	11.6		10.5	15.5	26.4	6.5	277
	03-05	2.5	7.0		8.4	10.9	7.4	8.4		10.9	22.1	22.5	6.7	285
	06-08		3.8		3.8	7.0	8.7	6.3		12.9	36.5	18.9	7.6	286
	09-11		2.5		5.8	7.2	9.0	11.2		13.7	32.9	17.7	7.4	277
	12-14		5.1		6.9	6.2	12.7	10.5		13.0	32.6	13.0	7.1	276
	15-17		3.5		3.0	11.1	10.4	9.3		14.2	29.1	14.5	7.0	289
	18-20		3.5		5.6	9.9	9.5	7.7		14.8	29.6	19.4	7.3	284
	21-23	2.6	11.7		7.0	10.6	5.5	8.4		13.9	16.8	23.4	6.5	273
TOTALS		1.1	5.8		6.9	8.8	8.6	9.2		13.0	27.1	19.5	7.0	2247

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13271	LAJES AB AZ	73-80	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	4.1	15.9		4.5	5.6	4.5	7.9		5.6	18.4	33.5	6.7	266
	03-05	.4	7.6		5.3	6.1	7.2	5.7		13.7	16.7	37.3	7.5	263
	06-08	.4	4.3		4.3	7.5	4.6	7.5		8.6	32.5	30.4	7.8	29
	09-11		3.5		3.1	6.7	7.0	6.7		12.7	30.6	24.6	7.5	284
	12-14		4.1		6.2	6.4	6.0	13.9		15.4	26.6	19.5	7.2	267
	15-17		4.1		7.0	10.0	10.0	8.5		8.5	29.2	22.9	7.2	271
	18-20	.4	5.7		9.3	10.0	6.8	6.8		12.2	25.8	22.9	7.1	279
	21-23	3.7	15.4		9.2	6.2	4.8	7.3		10.6	13.9	28.9	6.4	273
TOTALS		1.1	7.6		7.0	7.3	6.4	8.0		10.9	24.2	27.5	7.2	2183

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

82181	LAJES AB AZ	73-80	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	8.4	18.5		5.8	7.6	7.3	8.7		8.7	17.1	17.8	5.6	275
	03-05	1.8	14.7		9.9	8.8	8.5	7.4		11.8	15.1	22.1	6.2	272
	06-08	.4	9.6		5.9	11.8	5.2	5.9		11.8	30.6	18.8	6.9	271
	09-11		6.0		9.0	13.9	6.7	10.1		15.3	26.5	12.7	6.7	268
	12-14		6.9		8.0	12.4	10.2	10.2		19.6	23.6	9.1	6.5	275
	15-17		9.7		17.8	9.7	12.3	9.3		13.4	24.9	13.0	6.3	269
	18-20	.4	15.6		9.8	9.5	9.5	6.5		15.3	23.6	9.8	6.0	275
	21-23	5.9	18.1		8.1	9.6	5.2	9.6		11.5	14.1	17.8	5.6	270
TOTALS		2.1	12.4		8.4	10.4	8.1	8.5		13.4	21.9	14.8	6.2	2179

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

13291	LAJES AB AZ	77-80	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	15.2	19.2		9.1	9.4	5.4	5.1		10.9	12.3	13.4	4.7	276
	03-05	9.9	23.0		11.0	7.1	5.7	9.6		7.8	14.9	11.0	4.8	282
	06-08	.7	14.7		9.8	11.9	8.4	6.6		17.1	21.7	9.1	6.0	286
	09-11		6.8		12.9	14.8	11.8	8.7		14.8	24.7	5.3	6.1	263
	12-14		7.5		13.3	14.7	11.1	12.9		14.3	20.1	6.8	6.0	279
	15-17		9.2		13.3	15.5	11.8	8.9		15.1	19.6	6.6	5.9	271
	18-20	1.1	16.6		11.8	12.5	8.9	12.2		8.9	20.7	7.4	5.5	271
	21-23	11.1	25.2		9.9	10.7	6.5	8.0		6.1	12.2	10.3	4.4	262
TOTALS		4.8	15.3		11.4	12.0	8.7	9.0		11.9	18.3	8.7	5.4	2190

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

12261 LAJES AB AZ 73-80 SEP

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	5.4	16.7		9.1	9.9	5.3	7.6		9.1	18.6	15.2	5.5	263
	03-05	8.4	16.3		8.0	12.9	6.1	7.6		10.6	14.8	15.2	5.4	263
	06-08	1.2	10.4		6.9	10.8	7.7	11.2		14.2	24.6	13.1	6.5	260
	09-11		6.8		9.1	12.5	6.8	14.1		18.3	22.4	9.9	6.5	263
	12-14		5.0		10.7	15.7	9.6	11.1		17.2	20.3	10.3	6.4	261
	15-17	.4	8.0		8.8	13.4	9.5	13.4		13.7	23.3	9.5	6.3	262
	18-20	1.2	10.9		12.1	9.3	7.8	12.5		15.6	19.5	11.3	6.1	257
	21-23	7.7	18.5		9.8	9.6	9.2	6.9		9.6	13.1	16.5	5.3	261
TOTALS		3.4	11.6		9.2	11.9	7.8	10.6		13.5	19.6	12.6	6.0	2089

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13201	LAJES AB AZ	73-80	OCT
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	1.5	11.9		6.7	12.2	6.3	8.9		11.5	18.1	23.0	6.5	270
	03-05	2.3	13.1		8.1	9.6	5.0	12.7		14.6	19.5	16.2	6.2	260
	06-08	.4	3.3		6.6	9.5	8.8	6.6		16.8	32.1	16.1	7.3	274
	09-11		2.5		6.1	8.2	5.7	12.9		19.7	29.4	15.4	7.4	279
	12-14		2.2		3.3	12.0	7.3	13.5		16.1	31.8	13.9	7.3	274
	15-17		4.1		3.0	8.2	13.1	11.2		16.1	30.3	13.9	7.2	267
	18-20		9.9		9.2	11.7	5.5	8.8		13.9	20.5	20.5	6.7	273
	21-23	2.1	8.6		8.6	10.4	7.5	8.6		10.0	20.7	23.6	6.7	280
TOTALS		.9	7.0		6.5	10.2	7.4	10.4		14.8	25.2	17.8	6.9	2177

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13201	LAJES AB AZ	73-80	NOV
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	2.3	6.8		6.7	6.5	5.7	8.0		13.3	19.0	29.7	7.1	263
	03-05	2.6	7.1		3.8	9.0	7.5	6.0		15.9	19.2	28.9	7.2	266
	06-08	.4	2.9		5.0	5.8	7.6	9.7		12.9	29.1	26.6	7.7	278
	09-11		4.5		2.6	7.1	8.2	9.0		10.8	32.8	25.0	7.7	268
	12-14		2.7		4.2	7.3	10.0	6.5		13.1	30.0	26.2	7.7	260
	15-17		3.5		3.1	6.2	10.4	8.8		11.2	33.1	23.8	7.7	260
	18-20	.4	5.0		7.6	9.2	7.3	10.7		10.7	20.2	29.0	7.2	262
	21-23	1.5	8.8		7.3	8.1	4.2	10.0		10.4	21.5	28.1	7.0	260
TOTALS		.9	5.2		5.3	7.4	7.6	8.6		12.3	25.6	27.2	7.4	2117

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13201	LAJES AB AZ	73-80	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	1.1	7.5		4.9	7.9	6.0	14.6		12.4	20.2	25.5	7.1	267
	03-05	1.1	9.3		5.6	8.5	3.7	8.9		15.2	22.6	25.2	7.1	270
	06-08		5.0		4.6	8.9	5.7	9.6		17.1	27.8	21.7	7.4	281
	09-11	.4	3.0		2.2	7.4	8.6	9.7		12.6	32.3	23.8	7.7	269
	12-14		.7		2.2	5.6	10.1	9.4		16.5	31.5	24.0	7.9	267
	15-17		2.3		3.4	7.6	4.2	9.1		12.9	40.9	19.7	7.9	264
	18-20	.4	3.5		6.2	9.7	4.7	12.0		18.6	20.2	24.8	7.3	259
	21-23	1.5	7.3		7.3	8.4	4.4	11.6		14.9	24.7	20.0	7.0	275
TOTALS		.6	4.8		4.6	8.0	5.9	10.6		15.0	27.5	23.1	7.4	2151

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

13201	LAJES AB AZ	73-81	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	.8	6.3		5.1	8.3	5.6	10.2		13.5	29.3	21.1	7.3	2521
FEB		.9	5.1		4.8	7.6	5.8	10.2		14.6	23.9	27.1	7.4	2283
MAR		1.0	4.7		5.2	7.4	5.6	8.3		13.5	26.8	27.6	7.5	2295
APR		.7	3.3		4.6	6.5	5.8	8.1		10.4	28.2	32.5	7.8	2178
MAY		1.1	5.8		6.9	8.8	8.6	9.2		13.0	27.1	19.5	7.0	2247
JUN		1.1	7.6		7.0	7.3	6.4	8.0		10.9	24.2	27.5	7.2	2183
JUL		2.1	12.4		8.4	10.4	8.1	8.5		13.4	21.9	14.8	6.2	2175
AUG		4.8	15.3		11.4	12.0	8.7	9.0		11.9	18.3	8.7	5.4	2190
SEP		3.4	11.6		9.2	11.8	7.8	10.6		13.5	19.6	12.6	6.0	2089
OCT		.8	7.0		6.5	10.2	7.4	10.4		14.8	25.2	17.8	6.9	2177
NOV		.9	5.2		5.3	7.4	7.6	8.6		12.3	25.6	27.2	7.4	2117
DEC		.6	4.8		4.6	8.0	5.9	10.6		15.0	27.5	23.1	7.4	2151
TOTALS		1.5	7.4		6.6	8.8	6.9	9.3		13.1	24.8	21.6	7.0	26606

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.

L . AL CLIMATOLOGY BRANCH
AFETAC
AI WEATHER SERVICE/MAC
17201 LAJES AB AZ
STATION STATION NAME

44-81
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]							.1		.1				.0
[illegible]						.2	7.1	17.4	6.0	.4			2.8
79					.9	12.5	45.0	71.3	51.9	10.4	.5		16.1
7[illegible]	.2		.9	2.3	16.8	56.9	93.9	98.8	93.4	55.1	12.2	1.7	36.2
85	15.5	11.5	18.5	32.9	66.9	96.0	100.0	100.0	100.0	94.9	62.2	33.4	61.2
8[illegible]	73.1	66.2	74.4	90.3	98.9	100.0				100.0	97.3	84.9	91.5
95	97.7	97.0	98.9	99.7	100.0						100.0	99.6	99.4
99	100.0	100.0	100.0	100.0								100.0	100.0
MEAN	61.3	60.7	61.6	63.1	66.1	73.3	74.2	76.3	74.6	70.0	65.7	62.9	67.2
S D	3.174	3.280	3.241	3.113	3.354	3.456	3.350	3.064	3.301	3.394	3.37[illegible]	3.269	0.317
TOTAL OBS	1147	1016	1116	1080	1116	1069	1116	1116	1080	1147	1080	1116	13199

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

...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC
[illegible] LAJES AB AZ
STATION STATION NAME

DAILY TEMPERATURES

44-61
YEARS

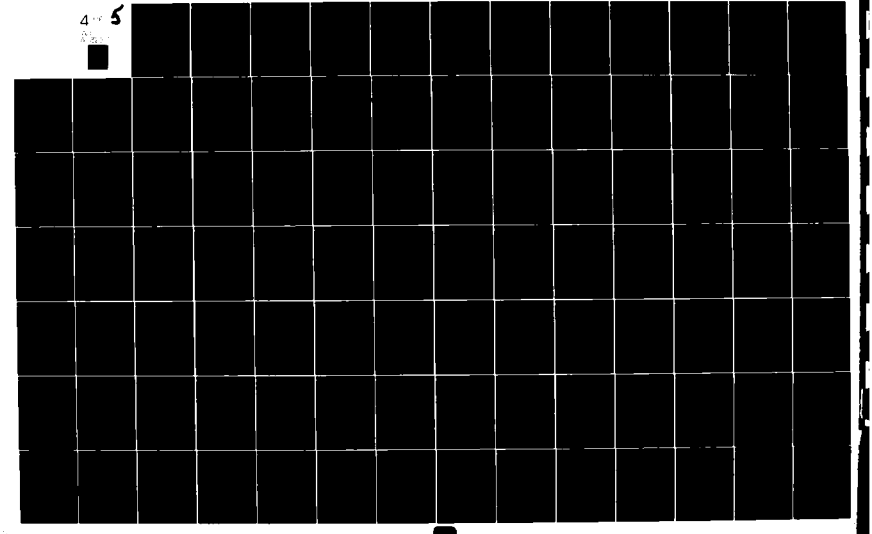
CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]	-	-	-	-	-	-	-	.4	.2	-	-	-	.0
7[illegible]	-	-	-	-	-	.6	5.2	14.7	5.9	1.5	.1	-	2.6
[illegible]	-	-	-	.1	1.3	15.2	49.0	66.6	51.6	22.1	6.7	1.1	17.9
[illegible]	9.6	5.4	7.3	7.5	26.1	65.5	90.5	94.1	85.2	65.7	39.9	19.7	43.8
[illegible]	42.7	36.5	39.9	54.6	75.3	92.9	99.9	99.9	99.1	94.1	79.4	62.7	73.1
[illegible]	81.6	76.3	81.4	91.0	97.1	99.6	100.0	100.0	100.0	99.7	96.4	90.3	92.9
45	96.4	94.0	98.4	99.4	100.0	100.0	-	-	-	100.0	100.0	98.9	99.0
[illegible]	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	100.0	100.0
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN	53.4	52.6	53.2	54.5	56.3	61.6	64.2	65.9	64.5	61.3	58.1	55.4	58.4
S D	4.596	4.596	4.150	3.668	3.749	3.979	3.497	3.780	4.025	4.31[illegible]	4.551	4.561	5.17[illegible]
TOTAL OBS	1147	1016	1116	1080	1116	1069	1116	1116	1080	1147	1080	1116	13199

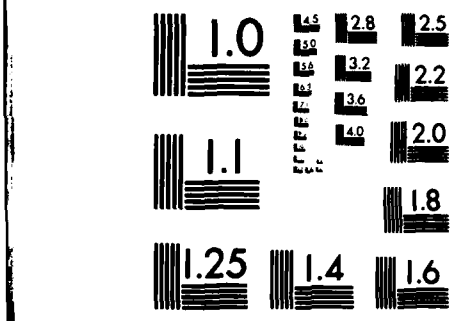
USAFETAC FORM 0-7-64 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 227 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
LAJES AB, AZORES. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OB--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/103 SBI-AD-E850 143 NL



13227



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

L . AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible]EATHER SERVICE/MAC
1[illegible]1 [illegible]AJES AF[illegible] AZ
STATION STATION NAME

44-81
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
[illegible]	-	-	-	-	-	-	-	-	.1	-	-	-	.0
75	-	-	-	-	-	.2	5.0	13.6	7.7	.4	-	-	2.3
70	-	-	-	-	.4	10.8	47.6	73.4	52.5	15.3	1.3	-	16.9
[illegible]	2.3	.3	1.3	3.0	18.1	62.1	95.6	98.8	95.4	64.3	25.8	6.5	39.6
[illegible]	29.4	27.1	30.4	43.7	76.0	96.4	100.0	100.0	99.9	96.9	76.6	48.7	66.6
[illegible]	79.9	74.7	81.5	93.1	99.3	100.0	-	-	100.0	100.0	98.5	91.1	93.2
[illegible]	99.1	98.1	99.6	99.8	100.0	-	-	-	-	-	100.0	99.9	99.7
40	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	100.0	100.0
MEAN	57.5	56.9	57.6	59.0	61.7	65.6	69.4	71.2	69.7	65.7	62.1	59.4	63.0
S D	3.529	3.504	3.318	2.966	3.1[illegible]	3.269	2.958	2.940	3.208	3.46[illegible]	3.582	3.498	5.965
TOTAL OBS	1147	1016	1116	1080	1116	1069	1116	1116	1080	1147	1080	1116	13199

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

12201 STATION — LAJES AB AZ STATION NAME — 44-81 YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44	70*	69	72	73	74	75	78	81	82	76	73	7[illegible]	82
45	66	69	69	73	72	78	82	82	81	76			
46										73	71	69	
47	67	67	72	68	76	76	78	81	81	79	75	70	81
48	67	66	68	69	75*	77	82	83	81	76	73	66	83
49	65	69	68	68	75*	79	80	82	78	75	75	69	82
50	66		68	71	71	79	83	83	82	75	75	66	
51	66	68	67	70	74	79	79	83	84	80	70	71	84
52	65	67	70	69	72	77	79	83	78	77	72	68	83
53	65	64	65	69	70	75	83	83	83	77	73	64	83
54	65	68	68	69	70	77	77	83	81	78	70	72	83
55	67	67	66	70	73	78	80	83	80	76	73	69	83
56	66	65	68	65	70	75	82	84	80	72	71	63	84
57	67	69	67	70	74	77	75	80	79	75	71	66	80
58	65	67	69	66	69	78	84	82	78	75	70	71	84
59	68	64	68	69	72	80	76	81	80	74	71	70	81
60	66	67	67	68	71	75	80	82	81	76	72	69	82
61	69	67	67	74	72	73	80	84	86	76	70	68	86
62	65	66	66	68	70	77	80	78	81	74	69	66	81
63	68	68	65	69	69	75	79	78	78	79	69	69	79
64	65	65	65	67	72	72	80	78	77	74	71	67	80
65	68	65	69	71	75	80	79	81	83	77	70	72	83
66	67	67	67	69	70	75	77	83	80	76	68	66	83
67	66	69	70	67	75	76	81	83	84	83	74	70	84
68	67	67	65	67	72	78	79	83	81	76	71	65	83
69	67	62	63	68	71	76	82	81	83	80	72	70	83
70	67	65	64	70	70	74	82	83	83	76	74	68	83
71	70*	65	67	71	71	77	81	79	77	76	70	67	81
72	65	63	68	70	76	79	85	82	78	71	71	66	85
73	66	62	69	68	71	75	78	82	83	78	71	69	82
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

LE201 — STATION — LAJES AB AZ — STATION NAME — 44-81 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
74	68	69	69	68	75	75	78	80	78	75	71	66	80
75	66	64	68	69	75	77	80	82	80	77	73	68	82
76	64	66	66	66	73	78	80	77	78	75	73	71	80
77	69	68	68	73	73	77	80	84	82	75	71	71	84
78	69	66	71	69	69	71	82	82	82	75	69	71	82
79	66	66	66	68	71	77	78	82	81	75	73	70	82
80	68	66	66	64	73	73	82	84	79	77	75	72	84
81	66	66											
MEAN	66.7	66.3	67.5	69.0	72.3	76.3	80.0	81.7	80.6	76.1	71.7	69.7	82.5
S D	1.521	1.931	2.063	2.197	2.116	2.168	2.223	1.846	2.171	2.253	1.882	2.125	1.659
TOTAL OBS	1147	1016	1116	1080	1116	1069	1116	1116	1080	1147	1080	1116	13199

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

17201 (STATION) LAJES AB AZ (STATION NAME) 44-81 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
44	45*	46	48	48	50	52	57	58	57	56	50	48	49
45	46	48	48	43	47	52	53	61	56	51			
46										51	46	46	
47	40	46	49	45	45	49	57	57	53	52	54	50	47
48	46	40	46	46	51*	52	56	56	59	52	52	47	49
49	45	47	43	47	51*	54	59	58	56	50	51	42	42
50	42		47	46	48	51	57	58	56	55	45	49	
51	48	45	43	50	48	54	59	63	57	53	53	45	43
52	42	50	47	49	52	56	60	60	62	51	53	45	47
53	45	43	45	45	50	58	63	64	61	54	50	45	43
54	43	44	45	46	51	54	55	57	61	58	50	48	43
55	46	48	44	50	54	55	63	64	62	56	50	48	44
56	45	49	48	52	49	55	61	61	58	57	56	49	45
57	43	40	46	45	51	55	58	63	61	53	50	45	43
58	48	48	45	49	54	55	55	61	58	57	48	43	43
59	45	44	44	46	53	57	56	56	55	53	49	48	44
60	43	41	42	47	50	49	56	58	56	55	45	42	41
61	44	44	44	48	48	50	58	61	54	53	50	46	44
62	43	42	48	45	50	55	58	58	54	55	49	44	42
63	44	43	45	43	47	51	58	55	60	57	47	44	43
64	42	43	43	42	47	51	55	56	52	47	51	48	42
65	44	43	45	50	52	55	57	58	59	53	46	46	43
66	42	43	46	47	45	51	60	58	59	51	52	45	42
67	49	41	45	51	49	56	59	60	60	51	52	50	41
68	44	46	47	44	48	51	55	55	50	53	46	43	43
69	47	41	41	43	48	52	57	60	53	55	46	42	41
70	46	44	48	46	48	53	59	59	55	56	46	44	44
71	45*	47	45	47	47	50	56	56	58	47	49	43	43
72	43	41	45	49	49	58	61	60	53	51	53	48	41
73	46	42	44	46	48	51	57	60	57	51	51	51	42
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

17201 LAJES AB AZ 44-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
74	42	41	44	46	51	53	55	55	57	53	48	48	41
75	42	42	50	48	48	53	59	57	57	53	46	48	42
76	46	44	46	48	48	46	57	54	55	51	48	46	44
77	48	44	46	48	51	55	55	57	59	51	51	46	44
78	46	44	44	48	51	50	55	60	60	57	51	42	43
79	42	42	46	50	50	48	55	59	61	50	54	50	42
80	41	43	41	45	50	54	57	61	57	52	45	46	41
81	45	43											
MEAN	44.6	43.8	45.4	46.9	49.4	52.8	57.4	58.7	57.2	52.9	49.5	46.1	42.4
S.D.	2.352	2.614	2.127	2.412	2.196	2.879	2.335	2.603	3.000	2.742	2.923	2.572	1.302
TOTAL OBS	1147	1016	1116	1080	1116	1 69	1116	1116	1080	1147	1080	1116	13199

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | CAJES AFB AZ STATION NAME | 72-81 YEARS | JAN MONTH

PAGE 1 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65		.3	.2															5	5	
64/ 63		1.8	1.9	1.1	.1													46	46	3
62/ 61		2.9	4.9	2.2	.8	.1												101	101	29	7
60/ 59	.1	7.3	7.4	4.4	1.4	.1												193	193	54	48
58/ 57	.4	5.8	6.5	3.9	1.6	.3	.1											173	173	138	69
56/ 55	.3	3.0	4.6	5.6	.8													133	133	131	106
54/ 53	.6	2.7	5.6	3.4	1.4													128	128	141	101
52/ 51	.6	3.0	3.0	1.2	.3													76	76	123	115
50/ 49	.2	1.4	.8	.3														25	25	162	60
48/ 47	.4	1.1	.6	.3														23	23	74	112
46/ 45		.8	.6															13	13	42	105
44/ 43		1.1	.1															11	11	23	71
42/ 41		.3																3	3	9	67
40/ 39																				1	27
38/ 37																					11
36/ 35																					9
34/ 33																					2
TOTAL	2.8	31.5	36.3	22.4	6.3	.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.	5928217	73561	79.1	10.867	930							
Dry Bulb	2966584	52372	56.3	4.316	930							93
Wet Bulb	2615813	49145	52.8	4.497	930							93
Dew Point	2331495	46261	49.7	5.714	930							93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | JAN. MONTH

 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
66/ 65		.3	.1															4	4	1	
64/ 63		1.7	2.2	.9														44	44	5	1
62/ 61		3.8	3.2	2.0	.4													98	98	33	9
60/ 59	.5	5.7	8.5	2.6	1.0	.3												173	173	54	33
58/ 57	.3	4.5	5.7	6.3	1.0	.2												168	168	98	71
56/ 55	.9	4.8	4.3	5.9	1.5													162	162	139	65
54/ 53	1.1	2.5	5.4	3.1	1.2	.1												124	124	136	140
52/ 51	.3	2.5	3.5	1.1	.3													72	72	136	91
50/ 49	.5	1.4	2.3	.3														42	42	160	82
48/ 47	.2	1.3	1.1	.1														25	25	84	94
46/ 45	.1	1.3	.2															15	15	52	141
44/ 43		.9	.2															10	10	20	60
42/ 41		.3																3	3	9	75
40/ 39																				3	23
38/ 37																					17
36/ 35																					9
34/ 33																					1
32/ 31																					1
TOTAL	4.0	31.0	36.7	22.4	5.4	.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.	5971714	73814	79.4	11.034	930							
Dry Bulb	2935866	52098	56.0	4.324	930							93
Wet Bulb	2592227	48915	52.6	4.576	930							93
Dew Point	2313577	46067	49.5	5.839	930		.1					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 72-61 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 66/ 65		.5	.2															7	7	1	
64/ 63		1.3	2.3	.8	.1	.1												42	42	6	1
62/ 61		2.6	4.2	2.2	.3													96	86	22	9
60/ 59	.1	5.2	9.4	2.7	1.5	.3												178	178	54	37
58/ 57	1.0	4.1	7.2	6.5	1.1													184	184	109	73
56/ 55	.4	3.3	3.8	5.5	1.6	.1												137	137	133	74
54/ 53	.5	3.3	4.9	2.2	1.2													113	113	137	113
52/ 51	.3	2.7	4.7	1.5														86	86	145	113
50/ 49	.2	2.4	2.3															45	45	146	79
48/ 47	.4	.9	.6	.1														19	19	98	111
46/ 45	.1	1.6	.3	.1														20	20	49	138
44/ 43	.1	.5	.5															11	11	17	71
42/ 41		.1	.1															2	2	9	71
40/ 39																				3	20
38/ 37																				1	15
36/ 35																					8
34/ 33																					1
TOTAL	3.2	28.5	40.5	21.4	5.8	.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.	5902908	73432	79.0	10.620	930							
Dry Bulb	2936364	52098	56.0	4.386	930							93
Wet Bulb	2585119	48853	52.5	4.506	930							93
Dew Point	2300305	45957	49.4	5.615	930							93

USAFETAC FORM 0-26-3 JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | JAN MONTH

PAGE 1 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.3	.9	.4														15	15		
74/ 73		1.3	2.7	3.1	.4													70	70	4	
72/ 71		3.9	6.2	2.7	1.1	.1												130	130	27	4
70/ 69	.2	7.4	11.1	5.9	3.4	.5												266	266	92	57
68/ 67	.1	4.2	5.9	6.2	2.9													180	180	149	97
66/ 65	1.0	2.6	3.0	6.5	1.4	.4												138	138	170	112
64/ 63		2.0	2.7	1.8	1.0													70	70	134	114
62/ 61		1.1	1.6	.6														33	33	140	116
60/ 59		.9	.5	.1														14	14	133	62
58/ 57		.4	.1	.1	.1													7	7	44	98
56/ 55		.2	.1															3	3	28	114
54/ 53		.2	.1															3	3	4	70
52/ 51		.1																1	1	3	53
50/ 49																				2	17
48/ 47																					7
46/ 45																					6
44/ 43																					1
TOTAL	1.3	24.6	35.2	27.5	10.3	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.	5579393	71323	76.7	10.858	930							
Dry Bulb	3130034	53844	57.9	3.689	930							93
Wet Bulb	2716598	50118	53.9	4.114	930							93
Dew Point	2394232	46908	50.4	5.515	930							93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72381 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
73/ 69				.2	.1													3		3		
69/ 67				.1	.3													4		4		
67/ 65		.4	1.5	2.0	.2													39		39		
64/ 63		1.0	5.4	5.8	1.9	.2												133		133	11	
62/ 61	.1	2.8	8.7	6.9	3.9	.2												210		210	59	9
60/ 59	.2	4.5	7.7	11.1	8.7	.8												307		307	111	68
58/ 57	.1	2.2	2.8	5.3	1.6	.3												114		114	167	101
56/ 55		.9	1.7	3.9	2.4	.4												86		86	194	120
54/ 53	.1	.5	.5	.5	.1													17		17	137	100
52/ 51		.4	.6	.1	.1													12		12	140	130
50/ 49	.1			.2														3		3	65	75
48/ 47				.2														2		2	35	93
46/ 45																					6	115
44/ 43																					3	52
42/ 41																					2	42
40/ 39																						11
38/ 37																						7
36/ 35																						6
34/ 33																						1
TOTAL	.6	12.7	29.0	36.3	19.4	1.9													930		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.	5046768	67778	72.9	10.739	930							
Dry Bulb	3344928	55692	59.9	3.260	930			.7				93
Wet Bulb	2834212	51216	55.1	3.840	930							93
Dew Point	2442462	47394	51.0	5.411	930							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17201 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 69			.1															1	1		
[illegible]/ 67			.1	.1														2	2		
66/ 65		.3	1.4	.8	.2													25	25	1	
64/ 63		1.3	4.9	6.2	.8	.2												125	125	6	
62/ 61	.1	2.7	8.9	5.7	3.1	.1												192	192	52	7
60/ 59	.4	5.1	10.8	10.6	5.6	.5												307	307	95	72
[illegible]/ 57	.1	1.5	4.4	6.0	3.5	.2	.1											148	148	199	83
56/ 55		.8	1.1	4.7	2.3	.3												85	85	183	113
54/ 53	.1	.5	.9	.3	.8													24	24	144	121
52/ 51		.6	.6	.2	.2													16	16	113	134
50/ 49			.1	.2														3	3	95	69
48/ 47		.1		.1														2	2	32	82
46/ 45																				17	120
44/ 43																				2	57
42/ 41																				1	37
40/ 39																					21
[illegible]/ 37																					6
[illegible]/ 35																					6
34/ 33																					2
TOTAL	.8	12.9	33.3	35.1	16.5	1.4	.1												930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5112355	68273	73.4	10.391	930							
Dry Bulb	3299547	55315	59.5	3.197	930			.3				[illegible]
Wet Bulb	2806498	50960	54.8	3.897	930							[illegible]
Dew Point	2426534	47232	50.8	5.466	930							[illegible]

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1721 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | JAN MONTH

 1000-2000 HOURS (GMT)

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
68/ 67					.1													1	1		
66/ 65			.3	.6	.2													11	11		
64/ 63		1.1	2.3	1.3														43	43	5	
62/ 61	.3	3.7	7.6	1.8	1.3													137	137	27	9
60/ 59	.1	7.2	10.4	5.5	1.4	.1												230	230	69	49
58/ 57	.3	4.9	8.0	5.7	1.8	.2												195	195	154	61
56/ 55	.2	3.4	4.4	7.3	1.2	.1												155	155	163	110
54/ 53	.6	1.0	3.0	3.3	1.6													99	89	156	126
52/ 51		.9	2.6	.5	.1	.2												40	40	116	119
50/ 49		.1	.4	.4		.1												10	10	126	65
48/ 47		.6	.5															11	11	64	66
46/ 45		.2	.4															6	6	32	86
44/ 43		.2																2	2	12	71
42/ 41																				4	67
40/ 39																					26
38/ 37																					9
36/ 35																					3
34/ 29																					1
TOTAL	1.6	23.7	40.3	26.1	7.5	.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.	5654709	71871	77.3	10.400	930							
Dry Bulb	3081052	53420	57.4	3.677	930			.1				93
Wet Bulb	2689718	49860	53.6	4.224	930							93
Dew Point	2376222	46714	50.2	5.661	930		.3					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12301 — STATION
LAJES AB AZ — STATION NAME
72-81 — YEARS
JAN — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 67			.2															2	2		
[illegible]/ 65		.8	.5	.1														13	13		
[illegible]/ 63		1.8	2.6	.8		.1												49	49	10	1
[illegible]/ 61		4.5	5.1	2.7	.5													119	119	27	14
[illegible]/ 59	.1	6.7	8.7	3.7	.9	.1												187	187	79	46
[illegible]/ 57	.4	4.6	8.0	5.2	2.2	.1												190	190	139	76
56/ 55	.4	2.6	4.3	5.4	1.6													133	133	144	96
[illegible]/ 53	.6	3.1	3.8	2.7	1.6	.1												111	111	145	123
[illegible]/ 51	.4	1.4	3.4	.8	.9													64	64	130	125
50/ 49		.8	1.5	.4	.1	.1												27	27	117	108
[illegible]/ 47		.6	1.0	.3														18	18	63	91
[illegible]/ 45	.1	.4	.3															8	8	50	72
44/ 43		1.0																9	9	16	64
[illegible]/ 41																				10	60
[illegible]/ 39																					29
[illegible]/ 37																					15
[illegible]/ 35																					6
34/ 33																					1
[illegible]/ 29																					1
TOTAL	2.2	28.3	39.4	21.9	7.7	.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.	5829729	72987	78.5	10.461	930							
Dry Bulb	3030928	52952	56.9	4.146	930			.2				.2
Wet Bulb	2664333	49599	53.3	4.535	930							
Dew Point	2371820	46652	50.2	5.832	930		.1					.1

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12 21 LAJES AB AZ 72-81 JAN
STATION STATION NAME YEARS MONTH

ALL HOURS (G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 69			.0	.0	.0													4	4		
6 / 67			.0	.0	.1													9	9		
5/ 65		.4	.7	.4	.1													119	119	3	
4/ 63		1.4	3.0	2.5	.4	.1												552	552	50	3
3/ 61	.1	3.3	6.1	3.3	1.4	.1												1063	1063	276	69
2/ 59	.2	6.1	9.2	5.8	3.0	.3												1841	1841	608	467
1/ 57	.3	4.0	6.0	5.6	2.0	.2	.0											1352	1352	1143	651
0/ 55	.4	2.7	3.4	5.6	1.6	.2												1029	1029	1257	796
9/ 53	.5	2.0	3.3	2.2	1.1	.0												676	676	1130	938
8/ 51	.2	1.6	2.6	.8	.2	.0												399	399	1045	945
7/ 49	.1	.9	1.0	.3	.0	.0												169	169	1004	636
6/ 47	.1	.6	.5	.2	.0													107	107	494	767
5/ 45	.0	.6	.3	.0														65	65	276	891
4/ 43	.0	.5	.1															46	46	97	516
3/ 41		.1	.0															9	9	47	472
2/ 39																				9	174
1/ 37																				1	87
0/ 35																					55
34/ 33																					9
32/ 31																					1
30/ 29																					4
TOTAL	2.1	24.1	36.3	26.6	9.9	.9	.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.	45025793	573039	77.0	10.935	7440							
Dry Bulb	24725303	427791	57.5	4.145	7440			1.3				744
Wet Bulb	21504518	398666	53.6	4.374	7440							744
Dew Point	18956647	373185	50.2	5.656	7440		.5					744

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13281 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | FEB MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 67/ 65			.1															1	1		
64/ 63	.4	4.9	1.2	.2														57	57	3	3
62/ 61		4.1	2.8	.5														63	63	52	9
60/ 59	.5	4.2	8.0	2.2	.2													129	129	51	74
58/ 57	.7	7.5	6.5	3.3	.4	.1												157	157	75	46
56/ 55	.5	3.9	3.5	5.2	1.2													121	121	129	84
54/ 53	.4	2.5	6.2	3.2	2.2													123	123	108	94
52/ 51	.1	2.2	6.2	2.2	.2													94	94	82	74
50/ 49	.1	.5	2.2	.1														25	25	130	65
48/ 47		2.5	1.6	.6	.6													45	45	101	68
46/ 45		1.4	.6	.2														19	19	76	84
44/ 43		.2	.8	.2														11	11	18	104
42/ 41		.2	.2															4	4	15	74
40/ 39																				8	33
38/ 37																				1	20
36/ 35																					10
34/ 33																					6
32/ 31																					1
TOTAL	2.6	34.3	40.2	18.0	4.8	.1													849		849
																	849			849	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5484862	67670	79.7	10.370	849
Dry Bulb	2633127	47121	55.5	4.585	849
Wet Bulb	2340498	44360	52.2	5.174	849
Dew Point	2090543	41765	49.2	6.515	849

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							84
Dry Bulb							84
Wet Bulb		.1					84
Dew Point							84

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

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12751 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
≥ 67/ 65			.1															1		1		
66/ 63	.4	4.4	.9															48		48	5	4
62/ 61	.5	4.7	2.4	.2	.4													69		69	55	16
60/ 59		4.8	8.6	2.1	.5													136		136	43	68
58/ 57	.4	8.0	5.1	2.8	.4													141		141	73	35
56/ 55	.5	5.1	3.7	5.4	.7													130		130	133	68
54/ 53	.4	2.8	7.1	3.8	1.9													135		135	113	97
52/ 51	.1	1.6	5.7	1.9														79		79	79	87
50/ 49		.6	2.7	.9	.1													37		37	139	57
48/ 47		1.4	1.6	.1	.2													29		29	97	55
46/ 45		2.0	.4	.5														24		24	60	111
44/ 43		.9	.9	.1														17		17	24	103
42/ 41		.1	.2															3		3	21	60
40/ 39																					5	31
38/ 37																					2	22
36/ 35																						9
34/ 33																						5
32/ 31																						1
TOTAL	2.1	36.5	39.3	17.9	4.1														849			849
																		849		849		

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.	5541821	68039	80.1	10.254	849							
Dry Bulb	2627300	47068	55.4	4.592	849							84
Wet Bulb	2340774	44364	52.3	5.158	849							84
Dew Point	2097192	41838	49.3	6.466	849		.1					64

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 | LAJES AB AZ | 72-81 | FEB
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 63		4.8	.8															48	48	3	2
[illegible]/ 61	.5	3.2	3.7	.6	.2													69	69	54	19
[illegible]/ 59	.6	4.4	6.8	2.8	.1													125	125	39	55
[illegible]/ 57	.4	6.4	6.4	1.4	.4													126	126	73	37
[illegible]/ 55	1.3	4.4	5.2	4.4	.8													136	136	123	84
[illegible]/ 53	.1	3.4	5.9	4.6	1.5													132	132	126	89
[illegible]/ 51	.1	2.2	5.1	2.2														82	82	83	99
[illegible]/ 49	.1	.7	2.8	.7														37	37	119	69
[illegible]/ 47	.2	1.9	1.6	.4														35	35	95	72
[illegible]/ 45	.1	3.3	.2	.4														34	34	79	86
[illegible]/ 43		1.3	.8	.1														19	19	31	84
[illegible]/ 41		.5	.2															6	6	16	94
[illegible]/ 39																				7	52
[illegible]/ 37																				1	16
[illegible]/ 35																					10
[illegible]/ 33																					2
TOTAL	3.4	36.4	39.6	17.6	3.1													849		849	849

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.	5613503	68509	80.7	10.027	849							64
Dry Bulb	2599738	46802	55.1	4.823	849							64
Wet Bulb	2323230	44194	52.1	5.179	849							64
Dew Point	2086576	41746	49.2	6.322	849							64

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12 1 — STATION
LAJES AB AZ — STATION NAME
72-81 — YEARS
FEB — MONTH

 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 67 / 65			.4	.2														5	5		
66 / 63	.1	5.2	2.6	1.4	.1													80	80	8	2
62 / 61	.2	4.2	7.1	2.0	.4													118	118	58	24
60 / 59	.4	5.4	6.6	6.5	2.6	.2												184	184	55	57
58 / 57	.7	4.0	5.5	4.8	2.2													147	147	136	66
56 / 55	.8	2.4	3.5	7.1	1.5													130	130	107	104
54 / 53	.5	.9	5.8	3.3	1.4													101	101	120	89
52 / 51	.1	.9	2.8	1.6	.2													49	49	104	63
50 / 49		.2	1.1	.4														14	14	146	73
48 / 47	.2	.5	.6	.1														12	12	60	81
46 / 45		.6	.5															9	9	44	105
44 / 43																				9	81
42 / 41																				2	73
40 / 39																					22
38 / 37																					6
36 / 35																					3
TOTAL	3.1	24.4	36.4	27.4	8.5	.2													849		849
																		849		849	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5177993	65659	77.3	10.866	849
Dry Bulb	2804728	48680	57.3	3.992	849
Wet Bulb	2450607	45445	53.5	4.613	849
Dew Point	2164049	42559	50.1	6.011	849

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							84
Dry Bulb							84
Wet Bulb							84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17201 LAJES AB AZ 72-81 FEB

STATION STATION NAME YEARS MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 69					.4													3	3	
68/ 67				.2	.1													3	3	
66/ 65		.5	1.6	.7	.1	.1												26	26	
64/ 63		5.9	4.2	4.6	1.3	.5												140	140	18	6
62/ 61	.5	2.7	8.4	4.4	3.7													166	166	66	29
60/ 59		3.2	5.9	9.1	4.5	.2												194	194	76	54
58/ 57	.6	1.4	1.9	7.1	4.7	.2												135	135	155	81
56/ 55	.5	1.9	2.2	6.6	1.3	.1												107	107	111	113
54/ 53		.5	1.6	1.6	1.1													1	41	124	72
52/ 51			1.4	1.1														21	21	116	67
50/ 49		.2	.4	.2	.1													8	8	118	59
48/ 47	.1	.1	.1															3	3	33	92
46/ 45		.2																2	2	24	109
44/ 43																				4	75
42/ 41																					66
40/ 39																					12
38/ 37																					11
36/ 35																					3
TOTAL	1.6	16.6	27.8	35.6	17.2	1.2												849	849	849	849

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.	4679402	62332	73.4	11.026	849							
Dry Bulb	2982736	50222	59.2	3.744	849			.6				54
Wet Bulb	2540539	46291	54.5	4.419	849							64
Dew Point	2193216	42846	50.5	6.040	849							84

FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LAJES AB AZ 72-81 FEB
STATION STATION NAME YEARS 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
[illegible] / 69					.2													2	2		
68 / 67				.4	.1													4	4		
[illegible] 66 / 65		.2	1.1	.5														15	15		
[illegible] 64 / 63	.2	4.6	4.1	4.5	.5													118	118	14	6
[illegible] 62 / 61	.2	2.5	7.8	3.4	2.7													141	141	53	20
[illegible] / 59	.2	3.7	7.4	8.8	5.1	.1												215	215	82	51
58 / 57	.7	1.4	3.2	8.7	3.4													148	148	142	73
56 / 55	.1	1.9	2.7	6.7	2.1	.1												116	116	115	108
54 / 53	.2	.7	.7	3.1	.7													46	46	121	71
52 / 51	.1	.4	1.3	.8	.2													24	24	135	79
50 / 49		.1	.2	.4	.2													8	8	108	65
48 / 47	.2		.7	.1														9	9	46	102
46 / 45			.1															1	1	19	112
44 / 43		.1	.1															2	2	11	68
42 / 41																				2	58
40 / 39																				1	17
38 / 37																					12
36 / 35																					6
34 / 33																					1
TOTAL	2.1	15.5	29.4	37.3	15.3	.2													849		849
																		849		849	

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.	4736922	62758	73.9	10.742	849							
Dry Bulb	2931740	49786	58.6	3.801	849			.6				84
Wet Bulb	2504132	45954	54.1	4.447	849							84
Dew Point	2167178	42594	50.2	5.973	849							84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13271 LAJES AB AZ 72-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1600-2000
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 67				.1														1	1		
64/ 63		4.1	1.8	.8		.1												58	58	4	3
62/ 61	.4	4.2	4.7	.7	.8													92	92	41	12
60/ 59	.1	4.7	7.4	4.2	.9													148	148	60	50
58/ 57	.6	5.3	6.0	7.3	.6													168	168	107	64
56/ 55	.5	4.4	5.3	8.1	1.7	.1												170	170	104	95
54/ 53	.2	1.8	4.4	4.8	1.3													106	106	121	86
52/ 51		1.3	3.3	1.7	.2													55	55	130	70
50/ 49		.4	1.7		.4													20	20	140	77
48/ 47		.5	.9	.7	.1													19	19	77	91
46/ 45		.2	.2	.5														8	8	39	106
44/ 43			.4															3	3	13	71
42/ 41																				7	79
40/ 39																				5	13
38/ 37																					20
36/ 35																					10
34/ 33																					5
TOTAL	1.8	26.9	36.1	29.0	6.0	.2													848		848
																		848		848	

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.	5203252	65820	77.6	10.559	848							
Dry Bulb	2730047	47999	56.6	3.945	848							64
Wet Bulb	2389956	44846	52.9	4.648	848							84
Dew Point	2114048	42018	49.5	6.154	848							84

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | FEB MONTH

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67				.1														1	1		
66 / 65			.7	.4														9	9		
[illegible] / 63	.1	3.9	1.8	.4														52	52	9	4
[illegible] / 61	.2	3.9	3.9	.9	.1													76	76	47	17
[illegible] / 59	.1	5.4	6.0	1.9	.7													120	120	50	52
[illegible] / 57	.8	6.1	5.8	3.3	.5													140	140	106	54
54 / 55	1.3	4.4	5.3	6.8	.8	.2												160	160	116	98
[illegible] / 53	.5	2.6	5.4	5.2	1.4													128	128	105	96
[illegible] / 51		1.4	6.0	1.2	.2													75	75	97	77
[illegible] / 49		1.5	3.5	.2	.4													48	48	133	70
[illegible] / 47		.6	.7	.7	.1													18	18	110	79
46 / 45		.8	.4	.6	.1													16	16	41	108
[illegible] / 43		.1	.4															4	4	14	71
42 / 41																				13	68
[illegible] / 39																				6	17
38 / 37																					17
[illegible] / 35																					14
34 / 33																					2
[illegible] / 31																					2
28 / 27																					1
TOTAL	3.1	31.5	39.4	21.4	4.4	.2												847	847	847	847

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.	5432700	67246	79.4	10.531	847							
Dry Bulb	2677515	47483	56.1	4.295	847			.1				84
Wet Bulb	2372879	44635	52.7	4.948	847							84
Dew Point	2120687	42037	49.6	6.374	847		.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 72-81 YEARS | FEB MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
73/ 69					.1													5	5		
69/ 67				.1	.0													8	8		
66/ 65		.2	.5	.2	.0	.0												58	58		
64/ 63	.1	4.7	2.2	1.5	.2	.1												601	601	64	30
62/ 61	.3	3.7	5.1	1.6	1.0													794	794	428	146
60/ 59	.2	4.5	7.1	4.7	1.8	.1												1251	1251	456	461
58/ 57	.6	5.0	5.0	4.8	1.6	.0												1162	1162	867	456
56/ 55	.7	3.5	3.9	6.3	1.3	.1												1070	1070	938	774
54/ 53	.3	1.9	4.6	3.7	1.4													812	812	938	694
52/ 51	.1	1.3	4.0	1.6	.1													479	479	828	616
50/ 49	.0	.5	1.8	.4	.1													197	197	1033	534
48/ 47	.1	.9	1.0	.3	.1													170	170	619	640
46/ 45	.0	1.1	.3	.3	.0													113	113	382	821
44/ 43		.3	.4	.1														56	56	124	657
42/ 41		.1	.1															13	13	76	568
40/ 39																				32	177
38/ 37																				4	124
36/ 35																					65
34/ 33																					21
32/ 31																					4
30/ 27																					1
TOTAL	2.5	27.8	36.0	25.5	7.9	.3													6789		6789
																		6789		6789	

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.	41870455	528033	77.8	10.865	6789							
Dry Bulb	21986931	385161	56.7	4.469	6789			1.3				672
Wet Bulb	19262615	360089	53.0	4.907	6789							672
Dew Point	17033489	337463	49.7	6.249	6789		.5					672

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAR MONTH

PAGE 1 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]4/ 63		1.1	2.0	.8														36	36	4	
[illegible]2/ 61	.8	3.8	3.2	.8	.1													80	80	28	11
60/ 59	.6	6.9	11.7	1.5	.2													195	195	59	46
58/ 57	1.4	6.3	6.5	2.7	.5													162	162	142	87
56/ 55	1.3	5.6	5.3	6.7	.5													180	180	150	113
[illegible]4/ 53	.5	2.8	4.5	2.3	.6													100	100	133	126
[illegible]2/ 51	.3	1.3	4.9	2.3	.1													83	83	102	116
5[illegible]/ 49	.4	1.2	2.8	.2														43	43	137	62
48/ 47		2.0	1.4															32	32	90	71
46/ 45		1.2	.6															17	17	66	123
44/ 43		.1	.1															2	2	16	73
42/ 41																				3	69
4[illegible]/ 39																					29
3[illegible]/ 37																					3
3[illegible]/ 35																					1
TOTAL	5.4	32.3	43.1	17.1	2.2														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.	6241747	75651	81.3	9.727	930							
Dry Bulb	2929105	52055	56.0	4.075	930							93
Wet Bulb	2623898	49224	52.9	4.465	930							93
Dew Point	2375258	46716	50.2	5.549	930							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12821 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 64/ 63		1.2	1.5	.1														26	26	2	
62/ 61	.2	3.9	2.9	.8														72	72	20	P
60/ 59	1.4	7.2	10.5	1.0														187	187	67	53
58/ 57	1.0	7.0	4.7	1.9	.3													139	139	125	66
56/ 55	.9	6.0	5.9	5.7	.4													176	176	148	113
54/ 53	.8	2.8	7.3	3.7	.8													142	142	117	121
52/ 51	.3	1.6	5.1	1.1	.1													76	76	102	106
50/ 49	.3	1.6	3.0	1.1	.2													58	58	153	70
48/ 47	.1	1.5	.8															22	22	115	80
46/ 45	.2	2.4	.4															28	28	55	112
44/ 43		.4																4	4	20	88
42/ 41																				6	78
40/ 39																					26
38/ 37																					6
36/ 35																					1
34/ 33																					2
TOTAL	5.2	35.6	42.2	15.3	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.	6266184	75810	81.5	9.646	930							93
Dry Bulb	2686495	51671	55.6	4.103	930							93
Wet Bulb	2589771	48897	52.6	4.510	930							93
Dew Point	2343963	46395	49.9	5.630	930							93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

12Z 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
MAR — MONTH

 0600-08

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Po
≥ 65/ 65			.1															1	1		
64/ 63	.1	1.1	1.3	.2														25	25	2	
62/ 61	.3	3.7	4.1	.6														81	81	20	1
60/ 59	.9	7.8	10.2	.9	.1													185	185	68	4
58/ 57	.9	5.4	4.9	1.8	.2													123	123	135	7
56/ 55	1.7	5.9	5.3	6.3	.5													184	184	134	11
54/ 53	.6	3.4	6.8	4.3	.8													148	148	123	12
52/ 51	.3	2.4	5.1	1.2	.4													87	87	95	9
50/ 49	.2	1.0	2.9	.1	.2													41	41	162	7
48/ 47	.2	1.9	.5	.5	.1													31	31	109	6
46/ 45	.1	.8	.2															10	10	49	12
44/ 43		1.4																13	13	20	8
42/ 41		.1																1	1	12	7
40/ 39																				1	2
38/ 37																					
36/ 35																					
34/ 33																					
32/ 31																					
TOTAL	9.4	34.8	41.4	16.0	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.	6254185	75701	81.4	9.963	930							
Dry Bulb	2891315	51711	55.6	4.152	930							
Wet Bulb	2592774	48920	52.6	4.579	930							
Dew Point	2344340	46386	49.9	5.751	930		.1					

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12741 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAR MONTH

PAGE 1 | 0900-1100 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] 67			.1	.2	.1													4	4		
[illegible] 65		.2	.5	.8	.3													17	17		
[illegible] 63	.3	2.5	3.6	3.8	.4													98	98	15	8
[illegible] 61		4.7	7.8	3.6	1.2													160	160	45	7
[illegible] 59	1.0	5.8	10.2	5.1	3.8	.4												244	244	117	72
[illegible] 57	.6	3.2	5.4	7.0	3.2	.1												182	182	172	113
[illegible] 55	.5	2.5	3.0	5.8	1.8													127	127	138	123
[illegible] 53	.3	.3	3.9	1.5	.4	.1												61	61	120	125
[illegible] 51		.2	1.8	.5	.3													27	27	126	67
[illegible] 49			.5	.1	.2													8	8	131	61
[illegible] 47					.1													1	1	46	66
[illegible] 45																				12	123
[illegible] 43																				5	58
[illegible] 41																				2	64
[illegible] 39																					11
[illegible] 37																					3
[illegible] 35																					4
[illegible] 33																					4
TOTAL	2.8	19.5	36.8	28.3	11.9	.6													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.	5522943	70893	76.3	11.036	929							
Dry Bulb	3202229	54443	58.6	3.544	929			.4				93
Wet Bulb	2778046	50650	54.5	4.224	929							93
Dew Point	2446307	47369	51.0	5.780	929							93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13721 LAJES AB AZ 71-80 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 69				.1	.2	.1												4		4		
[illegible] / 67			.3	.1	1.2													15		15		
[illegible] / 65		1.0	2.5	2.9	.5	.2												66		66	4	
[illegible] / 63	.3	3.1	5.9	5.1	1.3	1.1												156		156	19	13
[illegible] / 61	.2	3.5	7.8	6.8	3.3	.1												203		203	95	18
[illegible] / 59	.2	4.1	5.6	9.2	7.7	1.0												259		259	136	68
[illegible] / 57	.8	1.3	2.6	4.6	4.5	.1												129		129	167	141
[illegible] / 55	.6	.3	1.6	3.8	.9													67		67	141	116
[illegible] / 53		.2	.8	.8	.5													21		21	129	106
[illegible] / 51		.1	.5	.1														7		7	118	75
[illegible] / 49																					94	77
[illegible] / 47				.1														1		1	18	93
[illegible] / 45			.2															2		2	6	101
[illegible] / 43																					1	70
[illegible] / 41																					2	43
[illegible] / 39																						12
[illegible] / 37																						3
[illegible] / 35																						1
TOTAL	2.2	13.7	27.8	33.5	20.2	2.6														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.	5110147	68153	73.3	11.160	930							
Dry Bulb	3404396	56174	60.4	3.498	930			1.9				93
Wet Bulb	2893402	51732	55.6	4.120	930							93
Dew Point	2505920	47984	51.6	5.697	930							93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 71						.1												1	1			
7 / 69					.1													1	1			
6 / 67			.3	.2	.3													8	8			
6 / 65		.5	1.4	2.5	.3													44	44	1		
4 / 63		4.4	5.9	7.6	.6	.3												176	176	18		10
2 / 61	.1	2.7	6.2	5.5	2.9													162	162	86		20
1 / 59	.9	4.8	8.5	7.7	7.0	.1	.1											271	271	129		80
3 / 57	.8	1.3	1.9	5.6	3.7	.3												126	126	173		118
5 / 55	.9	1.2	2.4	5.1	1.0													97	97	150		131
4 / 53		.3	1.2	.8	.9													29	29	112		119
2 / 51		.2	.5	.2														9	9	125		71
1 / 49			.1	.1														2	2	98		60
1 / 47			.2															2	2	22		81
0 / 45			.1															1	1	14		128
0 / 43		.1																1	1	1		48
0 / 41																				1		46
0 / 39																						15
0 / 37																						3
0 / 35																						1
TOTAL	2.6	15.6	28.8	35.3	16.8	.9	.1												930			930
																		930		930		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5266646	69230	74.4	11.034	930
Dry Bulb	3350722	55724	59.9	3.569	930
Wet Bulb	2869924	51518	55.4	4.156	930
Dew Point	2503833	47969	51.6	5.646	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb			1.0				93
Wet Bulb							93
Dew Point							93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12821 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAR MONTH

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 67				.1														1	1		
66/ 65		.4		.2	.1													7	7		
64/ 63	.1	2.5	2.9	2.7	.1													77	77	8	2
62/ 61	.2	4.4	7.2	1.8	.3													130	130	45	17
60/ 59	.8	8.0	13.0	5.0	1.3													260	260	96	66
58/ 57	1.3	3.4	5.5	7.0	1.0													169	169	170	99
56/ 55	1.1	2.6	3.0	7.6	.3													136	136	174	130
54/ 53	.1	1.3	4.0	3.0	.8													85	85	134	145
52/ 51		.2	3.1	1.4														44	44	114	106
50/ 49		.1	.5	.2														8	8	125	56
48/ 47		.4	.5	.1														10	10	63	69
46/ 45		.1	.1															2	2	25	124
44/ 43																				4	58
42/ 41																				1	59
40/ 39																					11
38/ 37																					7
TOTAL	3.6	23.5	39.9	29.2	3.9														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	≥ 87 F	≥ 93 F	Total
Rel. Hum.	5801847	72845	78.4	9.843	929							
Dry Bulb	3123783	53763	57.9	3.658	929			.1				.1
Wet Bulb	2748689	50379	54.2	4.239	929							93
Dew Point	2451328	47446	51.1	5.509	929							93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201	LAJES AB AZ	71-80	MAR
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 67/ 65		.6	.4	.1														11	11		
≥ 47/ 63		2.2	2.4	1.0														51	51	9	3
≥ 27/ 61	.8	5.0	5.4	1.3	.2													117	117	40	21
≥ 07/ 59	.5	4.6	12.0	1.6														174	174	80	49
≥ 87/ 57	1.8	7.1	6.7	4.6	.5													193	193	151	84
567/ 55	1.0	4.2	4.5	6.1	.3													150	150	170	121
≥ 47/ 53	.5	1.5	4.3	2.9	.9													94	94	122	158
≥ 27/ 51	.4	1.0	5.3	1.5	.2													78	78	103	98
≥ 07/ 49		1.0	2.0	.3														31	31	114	67
≥ 47/ 47		.5	1.7	.2														23	23	91	82
≥ 27/ 45		.2	.4															6	6	42	94
≥ 07/ 43																				15	68
≥ 47/ 41																				1	54
≥ 27/ 39																					19
≥ 07/ 37																					9
≥ 47/ 35																					1
TOTAL	5.1	27.9	45.2	19.7	2.2														928		928
																		928		928	

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.	6115179	74807	80.6	9.571	928							
Dry Bulb	3019220	52804	56.9	3.972	928							93
Wet Bulb	2693486	49822	53.7	4.487	928							93
Dew Point	2433346	47228	50.9	5.670	928							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAR MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ 71						.0												1	1		
70/ 69				.0	.0	.0												5	5		
68/ 67			.1	.1	.2													28	28		
66/ 65		.3	.6	.8	.2	.0												146	146	5	
64/ 63	.1	2.2	3.2	2.6	.3	.2												645	645	77	37
62/ 61	.3	4.0	5.6	2.6	1.0	.0												1005	1005	379	113
60/ 59	.8	6.2	10.2	4.0	2.5	.2	.0											1775	1775	752	497
58/ 57	1.1	4.4	4.8	4.4	1.7	.1												1223	1223	1235	767
56/ 55	1.0	3.5	3.9	5.9	.7													1117	1117	1205	960
54/ 53	.4	1.6	4.1	2.4	.7	.0												680	680	960	1006
52/ 51	.2	.9	3.3	1.0	.1													411	411	885	730
50/ 49	.1	.6	1.5	.3	.1													191	191	1014	541
48/ 47	.0	.8	.6	.1	.0													122	122	544	609
46/ 45	.0	.6	.3															66	66	269	928
44/ 43		.3	.0															20	20	82	551
42/ 41		.0																1	1	28	489
40/ 39																				1	144
38/ 37																					40
36/ 35																					15
34/ 33																					8
32/ 31																					1
TOTAL	.0	25.3	38.2	24.3	7.7	.5	.0												7436		7436
																		7436		7436	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	46578878	583090	78.4	10.731	7436							
Dry Bulb	24807265	428345	57.6	4.226	7436			3.4				744
Wet Bulb	21789990	401142	53.9	4.492	7436							744
Dew Point	19404295	377493	50.8	5.689	7436		.1					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12211 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 67/ 65			.4															4	4		
66/ 63	.1	2.8	1.8	.3														45	45	5	2
62/ 61	.3	4.4	2.7	.8	.1													75	75	40	21
60/ 59	.6	11.3	9.4	2.1														211	211	69	61
58/ 57	.9	8.8	7.6	4.8	.7													204	204	148	96
56/ 55	.6	4.9	5.0	7.0	.8													164	164	153	111
54/ 53	.1	3.4	5.9	1.7	.9													108	108	132	103
52/ 51	.3	2.3	2.9	.1														51	51	125	117
50/ 49		.8	1.4	.3														23	23	146	90
48/ 47		.4	.6															9	9	53	85
46/ 45		.7																6	6	21	104
44/ 43																				8	57
42/ 41																					39
40/ 39																					9
≤ 38/ 37																					5
TOTAL	2.9	39.9	37.7	17.1	2.4														900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6101083	73617	81.8	9.401	900							90
Dry Bulb	2916879	51137	56.8	3.550	900							90
Wet Bulb	2620859	46427	51.8	4.100	900							90
Dew Point	2386965	46111	51.2	5.220	900							90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12[illegible]1 LAJES AB AZ 71-80 APR
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
[illegible]6/ 65			.4															4	4		
[illegible]4/ 63		3.4	1.0															40	40	4	3
[illegible]2/ 61	.1	2.7	3.6	.6														62	62	34	12
[illegible]/ 59	1.2	10.1	8.2	2.0	.1													195	195	61	63
[illegible]/ 57	1.3	9.3	6.4	4.1	.2													193	193	137	79
[illegible]/ 55	.8	4.7	7.1	7.6	.3													184	184	157	121
[illegible]4/ 53	.2	3.2	5.3	1.9	.6													101	101	114	107
[illegible]2/ 51	.1	2.2	4.1	.4														62	62	138	100
[illegible]/ 49	.3	1.6	1.9															34	34	151	89
[illegible]/ 47	.1	2.2	.2															23	23	80	105
46/ 45		.2																2	2	22	106
44/ 43																				2	70
[illegible]2/ 41																					39
[illegible]0/ 39																					3
[illegible]8/ 37																					3
TOTAL	4.2	39.7	38.3	16.6	1.2														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.	6182932	74130	82.4	9.260	900							90
Dry Bulb	2875729	50767	56.4	3.665	900							90
Wet Bulb	2591200	48152	53.5	4.079	900							90
Dew Point	2366135	45919	51.0	5.091	900							90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 LAJES AB AZ 71-80 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0800 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 67 / 65			.2	.2														4	4		
66 / 63		2.7	1.8	.3														43	43	8	3
62 / 61		4.2	4.3	.3														80	80	27	15
60 / 59	1.6	9.6	12.0	3.0														235	235	82	61
58 / 57	1.1	7.3	7.4	4.2	1.2	.1	.1											194	194	147	85
56 / 55	.6	4.7	7.8	7.3	.3													186	186	162	119
54 / 53	.2	2.2	4.2	2.4	.7													88	89	131	129
52 / 51		.9	3.1	.3														39	39	130	101
50 / 49	.2	.8	.0															16	16	138	90
48 / 47		1.3	.3															15	15	50	103
46 / 45																				25	82
44 / 43																					67
42 / 41																					35
40 / 39																					5
38 / 37																					3
36 / 35																					1
32 / 31																					1
TOTAL	3.7	33.7	42.0	18.2	2.2	.1	.1												900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6020429	73113	81.2	9.491	900							900
Dry Bulb	2946038	51350	57.1	3.374	900							900
Wet Bulb	2631984	48540	53.9	3.955	900							900
Dew Point	2389137	46141	51.3	5.123	900		.1					900

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1?21 LAJES AB AZ 71-80 APR
STATION STATION NAME YEARS MONTH

PAGE 1 2900-1100
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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71					.2													2	2	
70/ 67			.1	.2	.1													4	4	
66/ 65		.3	1.4	1.0	1.0													34	34	3
64/ 63	.2	3.1	5.6	6.6	1.1	.3												152	152	18
62/ 61	.1	3.7	8.0	6.6	2.0													183	183	55
60/ 59	1.0	6.7	10.2	12.4	3.8	.9												315	315	116
58/ 57		2.0	4.0	7.2	2.4													141	141	214
56/ 55		.9	1.4	3.2	.7													56	56	194
54/ 53		.1	.3	.2	.3													9	9	120
52/ 51			.2															2	2	110
50/ 49			.2															2	2	58
48/ 47																				10
46/ 45																				4
44/ 43																				
42/ 41																				
40/ 39																				
38/ 37																				
TOTAL	1.3	16.8	31.6	37.4	11.7	1.2													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.	5177617	67635	75.2	10.271	900							
Dry Bulb	3262257	54121	60.1	2.931	900			.6				90
Wet Bulb	2808668	50176	55.8	3.545	900							90
Dew Point	2464258	46878	52.1	5.007	900							90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION — LAJES AB AZ STATION NAME — 71-80 YEARS — APR MONTH

 1200-1400 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
≥74/ 73					•1													1	1	
72/ 71					•3													3	3	
70/ 69				•2	•6	•1												8	8	
68/ 67			•4	•7	•3	•2												15	15	
66/ 65		•7	2.8	3.4	1.1	•1												73	73	5
64/ 63	•7	3.0	6.4	12.9	2.0	•9												233	233	36	14
62/ 61		2.8	6.1	9.1	6.8	•1												224	224	69	26
60/ 59	•1	4.6	6.3	10.1	6.2	•1												247	247	149	78
58/ 57	•2	•9	1.6	2.0	2.7													66	66	217	100
56/ 55	•2	•8	•2	1.6	•3													28	28	178	193
54/ 53			•1	•1														2	2	147	126
52/ 51																				56	117
50/ 49																				40	67
48/ 47																				3	87
46/ 45																					69
44/ 43																					38
42/ 41																					22
40/ 39																					1
TOTAL	1.2	12.7	24.0	40.1	20.4	1.6												900		900	
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	4670059	65545	72.8	10.364	900
Dry Bulb	3422511	55437	61.6	2.941	900
Wet Bulb	2900190	50998	56.7	3.404	900
Dew Point	2513189	47359	52.6	4.845	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			2.7	•1			

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13211 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | APR 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
≥ / 73					.2	.1												3	3		
7 / 69				.1	.2	.3												6	6		
6 / 67				.6	.8	.4												16	16		
6 / 65			.7	1.9	2.0	1.2												52	52	5	
6 / 63	.1	2.8	6.6	9.0	2.0	.2												186	186	30	12
6 / 61	.8	3.2	7.2	8.8	5.3	.1												229	229	77	46
5 / 59	.1	4.2	7.8	13.7	6.1	.8												294	294	127	81
5 / 57	.4	1.2	1.8	2.7	1.7													70	70	202	97
5 / 55	.2	.9	.4	2.1	.6													38	38	199	118
5 / 53			.3	.2														5	5	141	143
5 / 51			.1															1	1	69	126
5 / 49																				42	76
4 / 47																				8	37
4 / 45																					15
4 / 43																					27
4 / 41																					29
4 / 39																					3
TOTAL	1.7	13.0	26.8	39.4	17.9	1.2													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4966464	66222	73.6	10.217	900
Dry Bulb	3367178	54984	61.1	2.987	900
Wet Bulb	2869115	50719	56.4	3.478	900
Dew Point	2494441	47179	52.4	4.864	900

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			2.5	.3			90
Wet Bulb							90
Dew Point							90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12821 LAJES AB AZ 71-80 APR
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ 72/ 71					.1													1	1		
68/ 67			.1		.2													3	3		
66/ 65			1.1	.3														13	13	1	
64/ 63	.1	2.6	5.0	2.8	.1													95	95	11	3
62/ 61	.3	4.8	6.8	4.4	.7													153	153	40	22
60/ 59	.3	5.8	15.6	10.2	1.9	.1												305	305	107	50
58/ 57	.7	3.8	5.8	9.4	2.1													196	196	159	109
56/ 55	.4	2.9	2.3	4.4	.8													98	98	224	111
54/ 53	.1	.6	1.1	1.1	.2													28	28	135	142
52/ 51		.1	.4	.3														8	8	128	145
50/ 49																				70	77
48/ 47																				21	92
46/ 45																				4	74
44/ 43																					46
42/ 41																					21
40/ 39																					6
38/ 37																					2
TOTAL	2.0	20.4	38.2	33.1	6.1	.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.	5468393	69645	77.4	9.376	900							
Dry Bulb	3146432	53148	59.1	2.958	900			.4				900
Wet Bulb	2745463	49607	55.1	3.527	900							900
Dew Point	2441849	46685	51.9	4.740	900							900

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13971 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | APR MONTH

 2100-2300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ 67			.2		.1													3	3		
66/ 65		.1	.8	.2														10	10		
64/ 63		2.9	2.4	.6														53	53	6	
62/ 61	.8	5.6	3.9	1.4														105	105	46	44
60/ 59	1.2	7.2	12.6	2.3	.2													212	212	99	94
58/ 57	1.0	6.3	10.0	7.7	.8													232	232	135	97
56/ 55	.7	5.0	5.6	6.7	.2													163	163	178	109
54/ 53		2.0	3.3	2.1	.3													70	70	151	132
52/ 51	.1	1.1	2.0															29	29	131	146
50/ 49		.6	1.0	.3														17	17	106	95
48/ 47		.1	.3															4	4	34	99
46/ 45		.2																2	2	14	74
44/ 43																				1	40
42/ 41																					23
40/ 39																					5
38/ 37																					1
≤ 35																					1
TOTAL	3.8	31.1	42.1	21.3	1.7														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.	5970846	72852	80.9	9.055	900							
Dry Bulb	3005535	51925	57.7	3.293	900			.3				.3
Wet Bulb	2685203	49039	54.5	3.828	900							
Dew Point	2437410	46630	51.8	4.886	900							

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | APR MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
74/ 73					.0	.0												4	4		
72/ 71					.1													6	6		
70/ 69			.0	.1	.1	.0												14	14		
68/ 67			.2	.2	.2	.0												41	41		
66/ 65		.2	1.1	.9	.4	.0												194	194	14	
64/ 63	.2	2.9	3.8	4.1	.7	.2												847	847	118	47
62/ 61	.3	3.9	5.3	4.0	1.9	.0												1111	1111	386	165
60/ 59	.8	7.4	10.3	7.0	2.3	.2												2014	2014	810	519
58/ 57	.7	5.0	5.6	5.3	1.5	.0	.0											1296	1296	1359	763
56/ 55	.4	3.1	3.7	5.0	.5													917	917	1445	980
54/ 53	.1	1.4	2.6	1.2	.4													411	411	1071	1068
52/ 51	.1	.8	1.6	.2														192	192	687	975
50/ 49	.1	.5	.7	.1														92	92	750	664
48/ 47	.0	.5	.2															51	51	259	747
46/ 45		.1																10	10	90	650
44/ 43																				11	391
42/ 41																					242
40/ 39																					37
38/ 37																					5
36/ 35																					2
34/ 31																					1
TOTAL	2.6	25.9	35.1	27.9	8.0	.5	.0												7200		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.	44757823	562759	78.2	10.356	7200							
Dry Bulb	24936559	422869	58.7	3.740	7200			5.5	.4			7200
Wet Bulb	21852682	395658	55.0	3.914	7200							7200
Dew Point	19493384	372942	51.8	5.001	7200		.1					7200

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

LAJES AB AZ (STATION) — LAJES AB AZ (STATION NAME) — 71-80 (YEARS) — MAY (MONTH)

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 71/ 67			.2															2	2		
70/ 65		1.3	3.2	.4														46	46	6	
66/ 63	.4	9.9	4.9	.9		.1												151	151	37	30
62/ 61	1.0	6.0	8.9	1.8	.4													169	169	135	69
60/ 59	.5	6.3	10.5	4.9	.9													216	216	127	116
58/ 57	.2	5.9	5.9	4.6	1.3													167	167	143	118
56/ 55		3.7	3.1	2.5	.4													90	90	163	126
54/ 53	.5	1.7	3.2	.5	.4													60	60	127	112
52/ 51	.2	.5	1.6	.1														23	23	90	119
50/ 49			.5															5	5	69	62
48/ 47			.1															1	1	24	66
46/ 45																				9	50
44/ 43																					30
42/ 41																					28
40/ 39																					3
≤ 38/ 37																					1
TOTAL	2.9	35.4	42.4	15.8	3.4	.1												930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6307235	76097	81.8	9.316	930							
Dry Bulb	3285806	55172	59.3	3.703	930			.2				93
Wet Bulb	2956434	52288	56.2	4.229	930							93
Dew Point	2707194	49934	53.7	5.302	930							93

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAY MONTH

 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
[illegible]/ 67		.1	.3	.1														5	5	1	
[illegible]/ 65		.9	1.9	.3	.1													30	30	6	1
[illegible]/ 63	.3	10.7	5.1	2.0														168	168	24	24
[illegible]/ 61	1.4	4.7	7.6	.6	.1													135	135	135	77
[illegible]/ 59	.5	6.5	10.2	4.6	.5													208	208	115	97
[illegible]/ 57	.2	6.8	4.8	2.7	1.7													151	151	145	106
56/ 55	.9	4.8	2.9	2.9	.5													112	112	168	139
[illegible]/ 53	.2	2.3	3.2	1.1	.3													56	67	121	124
[illegible]/ 51		1.4	1.7	.2														31	31	76	95
[illegible]/ 49		.4	.8	.2														13	13	80	76
[illegible]/ 47		.2	.6															8	8	37	51
46/ 45		.1	.1															2	2	16	56
[illegible]/ 43																				3	40
[illegible]/ 41																					34
[illegible]/ 39																					7
[illegible]/ 37																					2
TOTAL	3.6	38.9	39.4	14.9	3.3													929	930	929	929

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6355269	76331	82.2	9.489	929							
Dry Bulb	3235633	54727	58.8	4.039	930			.5				93
Wet Bulb	2913983	51863	55.8	4.482	929			.1				93
Dew Point	2671370	49550	53.3	5.515	929							93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13744 LAJES AB AZ 71-80 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 0600-0900 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 69			.5	.4	.1													10		10		
67		.2	.8	.4														13		13	3	
65		1.4	3.3	1.1	.1			.1										56		56	14	3
63	.5	9.8	6.1	3.4														185		185	45	37
61	1.1	6.7	7.2	3.0	.4	.1												172		172	148	76
59	.6	5.8	11.1	6.6	1.7													240		240	140	119
57	.4	4.2	3.8	3.2	1.7	.1												125		125	166	127
55	.2	2.7	2.2	2.7	.5													77		77	151	144
53		1.0	1.4	.8	.1													30		30	105	123
51		.5	.5	.3														13		13	72	79
49		.1	.5															6		6	56	51
47		.1	.1															2		2	20	67
45			.1															1		1	9	43
43																					1	29
41																						27
39																						8
TOTAL	2.9	32.5	37.6	21.9	4.7	.2		.1											930		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.	6126618	74920	80.6	9.904	930							
Dry Bulb	3382153	55975	60.2	3.758	930			2.3				93
Wet Bulb	3018720	52836	56.8	4.272	930			.3				93
Dew Point	2747369	50293	54.1	5.451	930							93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12301 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
MAY — MONTH

0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥74/ 73					.3	.1												4	4		
72/ 71			.3	.9	1.4	.4	.2											30	30		
70/ 69			2.7	2.0	2.4	.5												71	71	2	
68/ 67	.1	.1	3.2	2.9	1.6	.3												77	77	9	3
66/ 65	.1	1.6	6.5	6.7	1.7	.4												158	158	57	6
64/ 63	.4	4.4	7.3	8.6	3.5	.8												233	233	132	71
62/ 61	.1	3.0	3.7	5.2	3.9		.1											148	148	140	79
60/ 59	.2	2.5	3.4	6.7	3.5	1.4												165	165	176	128
58/ 57		1.1	.6	.4	.8													27	27	152	140
56/ 55			.4	1.0														13	13	118	130
54/ 53			.1	.1														2	2	97	106
52/ 51			.1															1	1	32	79
50/ 49																				28	46
48/ 47			.1															1	1	2	58
46/ 45																					38
44/ 43																				1	26
42/ 41																					18
40/ 39																					2
TOTAL	1.0	12.7	28.5	34.4	19.1	4.0	.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	≤ 77 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5146755	68479	73.6	10.602	930							
Dry Bulb	3794109	59299	63.8	3.750	930			18.2	.4			93
Wet Bulb	3235168	54720	58.8	4.089	930			1.1				97
Dew Point	2840253	51145	55.0	5.446	930			.3				93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17201 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
MAY — MONTH

PAGE 1 — 1200-1460 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.3	.1												4	4		
74/ 73				.4	1.3	.5	.1	.1										23	23		
72/ 71			.3	1.5	2.2	.8	.1											45	45		
70/ 69			3.1	4.3	3.8	.6	.2											112	112	1	
68/ 67			4.1	1.7	3.4	.6												92	92	20	1
66/ 65	.3	1.6	5.5	6.7	3.0	.8												166	166	74	11
64/ 63	.2	3.7	5.5	10.6	4.7	2.2												250	250	144	60
62/ 61	.1	.8	2.9	4.6	5.4	.4												132	132	165	73
60/ 59		1.3	1.1	3.4	3.1	.6												89	89	151	139
58/ 57		.4		.1	.3													8	8	162	131
56/ 55			.2	.2														4	4	112	141
54/ 53			.2	.3														5	5	61	95
52/ 51																				29	81
50/ 49																				8	56
48/ 47																				3	56
46/ 45																					31
44/ 43																					21
42/ 41																					14
TOTAL	.6	7.7	22.9	34.0	27.5	6.7	.4	.1										930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4789255	66663	71.7	10.189	930							
Dry Bulb	3955923	60557	65.1	3.705	930			27.6	2.7			93
Wet Bulb	3312150	55380	59.5	3.932	930			2.1				93
Dew Point	2870326	51432	55.3	5.287	930			.1				93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAY MONTH

 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75						.2	.1											3	3		
74/ 73				.4	.4	.5	.2											15	15		
72/ 71			.3	1.5	2.5	.2												42	42		
70/ 69			3.1	3.2	3.2	1.1												99	99	1	
68/ 67			4.1	1.9	2.4	.5												83	63	17	1
66/ 65		2.3	6.7	7.5	3.4	.6	.1											192	192	66	9
64/ 63		2.6	7.1	8.7	4.5	1.0												222	222	139	73
62/ 61		1.3	2.9	5.5	5.5	.2												143	143	145	79
60/ 59		.9	1.4	5.3	4.0	.4												111	111	171	137
58/ 57		.5	.4		.3	.2												14	14	156	122
56/ 55		.1		.2	.1													4	4	113	119
54/ 53				.2														2	2	87	123
52/ 51																				20	69
50/ 49																				8	55
48/ 47																				5	55
46/ 45																					39
44/ 43																					16
42/ 41																					11
40/ 39																					2
TOTAL		7.6	26.0	34.5	26.3	5.1	.4												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.	4614098	66310	71.3	9.628	930							
Dry Bulb	3917244	60262	64.8	3.653	930			24.2	1.8			93
Wet Bulb	3289001	55185	59.3	3.936	930			1.8				93
Dew Point	2853335	51281	55.1	5.255	930			.1				93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 2 1 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAY MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 74/ 73					.1													1	1		
72/ 71				.5	.6													11	11		
70/ 69			.5	1.6	.8													27	27		
68/ 67			2.2	1.9	1.5	.2												54	54	1	
66/ 65		2.7	5.1	3.8	1.3	.1												120	120	30	1
64/ 63		7.3	8.9	8.3	1.5	.4												246	246	95	49
62/ 61	.4	3.2	7.5	6.9	2.7													193	193	162	86
60/ 59	.1	1.2	6.5	9.4	3.2	.1												190	190	152	139
58/ 57		1.3	1.8	1.8	1.6													61	61	161	106
56/ 55		.6	.6	.4	.3													19	19	156	129
54/ 53			.4	.1	.1													6	6	100	119
52/ 51			.2															2	2	42	106
50/ 49																				24	50
48/ 47																				6	72
46/ 45																				1	33
44/ 43																					27
42/ 41																					11
40/ 39																					2
TOTAL	.5	16.3	33.8	34.7	13.8	.9													930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5406009	70343	75.6	9.590	930							
Dry Bulb	3646941	58147	62.5	3.500	930			9.3	.1			93
Wet Bulb	3152000	54020	58.1	3.909	930			.1				93
Dew Point	2796523	50773	54.6	5.145	930							93

USAFETAC FORM 0-26-3 (OL A JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAY MONTH

 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 69			.1	.2														3	3		
6 / 67		.3	2.2	.4														27	27	1	
6 / 65	.1	3.0	5.1	1.1														86	86	7	5
4 / 63	.3	9.5	6.9	1.6														170	170	74	29
2 / 61	1.0	6.0	8.8	4.4	.8													195	195	162	100
/ 59	.2	5.6	9.9	5.1	.9													201	201	133	115
/ 57	.1	3.7	4.6	6.0	1.7	.1												151	151	167	117
6 / 55		1.8	2.2	1.4	.4													54	54	148	132
4 / 53		.4	1.8	1.0	.2													32	32	100	124
2 / 51		.1	.8															8	8	72	90
/ 49			.1															1	1	45	70
8 / 47			.2															2	2	17	64
6 / 45																				4	40
4 / 43																					23
2 / 41																					17
0 / 39																					3
/ 37																					1
TOTAL	1.7	30.4	42.6	21.2	4.0	.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.	6094602	74802	80.4	9.169	930							
Dry Bulb	3424400	56340	60.6	3.486	930			3.0				93
Wet Bulb	3056157	53173	57.2	4.147	930			.1				93
Dew Point	2782948	50632	54.4	5.330	930							93

FORM 0-26-3 JUN 71 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | MAY MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
76/ 75					.0	.0	.0											7	7		
74/ 73				.1	.3	.1	.0	.0										43	43		
72/ 71			.1	.6	.8	.2	.0											128	128		
70/ 69			1.3	1.5	1.3	.3	.0											322	322	4	
68/ 67	.0	.1	2.1	1.2	1.1	.2												353	353	52	5
66/ 65	.1	1.8	4.7	3.4	1.2	.2	.0	.0										854	854	260	36
64/ 63	.3	7.2	6.5	5.5	1.8	.6												1625	1625	690	393
62/ 61	.6	4.0	6.2	4.0	2.4	.1	.0											1287	1287	1192	639
60/ 59	.3	3.8	6.8	5.7	2.2	.3												1420	1420	1159	990
58/ 57	.1	3.0	2.8	2.4	1.2	.1												704	704	1254	967
56/ 55	.1	1.7	1.5	1.4	.3													373	373	1129	1060
54/ 53	.1	.7	1.3	.5	.1													203	204	788	923
52/ 51	.0	.3	.6	.1														78	78	435	738
50/ 49		.1	.2	.0														25	25	318	466
48/ 47		.0	.1															14	14	114	489
46/ 45		.0	.0															3	3	39	330
44/ 43																				5	212
42/ 41																					160
40/ 39																					27
38/ 37																					4
TOTAL	1.7	22.7	34.1	26.4	12.8	2.1	.1	.0											7440		7439
																		7439		7439	

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.	45039841	573345	77.1	10.693	7439							
Dry Bulb	28642209	460479	61.9	4.370	7440			85.3	5.0			744
Wet Bulb	24933633	429465	57.7	4.338	7439			5.6				744
Dew Point	22269018	405040	54.4	5.380	7439			.5				744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUN MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69		1.0	2.9	.3														38	38	2	
68/ 67		.4	2.0	1.3	.3													37	37	12	2
66/ 65	.8	7.0	8.7	1.2														159	159	59	19
64/ 63	3.1	17.4	9.8	4.1	.4													314	314	151	125
62/ 61	1.2	6.2	5.4	2.0	.8													141	141	257	129
60/ 59	.2	3.6	6.9	2.0	.6													119	119	142	235
58/ 57	.4	1.7	1.7	.9	.6													47	47	111	117
56/ 55		2.0	.7	.1														25	25	74	88
54/ 53		.7	.3															9	9	49	66
52/ 51	.2	.4	.4															10	10	26	53
50/ 49																				10	23
48/ 47			.1															1	1	4	20
46/ 45																				1	13
44/ 43																					9
42/ 41																					1
TOTAL	6.0	40.4	38.9	12.0	2.7														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.	6433097	75661	84.1	8.766	900							
Dry Bulb	3562252	56532	62.8	3.544	900			7.5				7.5
Wet Bulb	3250262	53976	60.0	3.823	900			1.4				1.4
Dew Point	3034944	52096	57.9	4.645	900			.2				.2

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72251 LAJES AB AZ 71-80 JUN
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
70 / 69		1.3	2.0	.4														34	34	1	
68 / 67		.3	2.1	1.0														31	31	16	1
66 / 65	.4	5.9	5.1	1.9	.1													121	121	52	2
64 / 63	3.8	18.0	9.0	3.6	.2													311	311	142	127
62 / 61	2.1	5.9	7.8	2.0	.4													164	164	225	113
60 / 59	.1	5.0	5.4	2.3	.6	.1												122	122	153	200
58 / 57	.4	3.2	1.1	1.2	.4													58	58	125	136
56 / 55		2.1	1.2	.1														31	31	82	113
54 / 53		.8	.3															10	10	46	59
52 / 51	.1	.6	.3															9	9	34	45
50 / 49		.4																4	4	15	36
48 / 47		.2	.3															5	5	6	44
46 / 45																				3	14
44 / 43																					7
42 / 41																					1
TOTAL	7.0	43.8	34.8	12.6	1.8	.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.	6518951	76175	84.6	8.923	900							
Dry Bulb	3507238	56080	62.3	3.778	900			6.5				90
Wet Bulb	3211732	53642	59.6	4.023	900			1.7				90
Dew Point	3003601	51813	57.6	4.802	900			.1				90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12[illegible]1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
JUN — 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
[illegible]/ 71			.4		.2													6	6		
[illegible]/ 69		1.1	3.2	1.4	.2													54	54	4	
[illegible]/ 67	.1	.3	4.2	1.9	.6	.1												65	65	15	5
[illegible]/ 65	.8	8.9	7.6	4.1	.3													195	195	84	19
[illegible]/ 63	4.1	14.4	8.3	4.6	1.4	.3												299	299	188	161
[illegible]/ 61	1.3	4.6	6.4	3.0	.9													146	146	243	132
[illegible]/ 59	.2	3.1	2.9	2.6	.3	.1												83	83	116	211
[illegible]/ 57		1.2	1.0	.3	.3													26	26	124	107
[illegible]/ 55	.1	1.0	.4	.1														15	15	61	104
[illegible]/ 53		.4	.1															5	5	38	46
[illegible]/ 51		.1	.1															2	2	13	54
[illegible]/ 49		.3																3	3	8	26
[illegible]/ 47																				3	21
[illegible]/ 45		.1																1	1		9
[illegible]/ 43																				1	1
[illegible]/ 41																					4
TOTAL	6.7	35.7	34.8	19.0	4.3	.6													900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6261548	74560	82.8	9.705	900							
Dry Bulb	3663369	57339	63.7	3.385	900			12.5				9[illegible]
Wet Bulb	3316329	54532	60.6	3.690	900			1.9				9[illegible]
Dew Point	3076857	52473	58.3	4.658	900			.5				9[illegible]

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION — LAJES AB AZ STATION NAME — 71-80 YEARS — JUN MONTH

 2900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
77/ 77					.1		.1											2	2			
76/ 75				.1	.4	.1												6	6			
74/ 73				2.9	2.0	.3	.1											48	46			
72/ 71		.3	2.7	3.2	3.0	.6												98	88	3		
70/ 69	.1	.9	7.0	6.2	5.9	1.0	.1											190	190	8		4
68/ 67		1.0	7.3	3.6	2.3	1.2												139	139	74		5
66/ 65	.8	5.4	6.0	5.8	1.4	.4	.1											180	180	171		44
64/ 63	1.1	6.3	4.4	5.0	3.0	.7												185	185	228		163
62/ 61	.3	.6	1.1	1.8	1.3	.1												47	47	186		132
60/ 59		.7	.1	.3	.2													12	12	104		213
58/ 57		.2	.1															3	3	75		102
56/ 55																				37		84
54/ 53																				9		43
52/ 51																				3		52
50/ 49																						21
48/ 47																						9
46/ 45																						4
44/ 43																						3
42/ 41																						1
TOTAL	2.3	15.4	28.8	28.9	19.7	4.4	.4											900	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5277336	68228	75.8	10.810	900							
Dry Bulb	4073290	60478	67.2	3.217	900			47.3	5.6			52
Wet Bulb	3518670	56196	62.4	3.300	900			8.5				90
Dew Point	3165344	53218	59.1	4.537	900			.9				90

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17201 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
JUN — MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
78 / 77					.4	.6	.4											13	13		
76 / 75				.4	1.8	.2	.3											25	25		
74 / 73		.3	.1	3.4	2.3	.7	.2											64	64		
72 / 71		.6	2.8	6.3	8.8	.8	.1	.1										175	175	7	
70 / 69		1.1	9.2	6.7	6.0	1.4												220	220	20	7
68 / 67	.1	.4	5.1	4.0	3.2	1.3												128	128	110	13
66 / 65		3.1	3.7	5.4	2.2	.8	.2											139	139	188	45
64 / 63	.3	3.6	1.6	4.2	1.9	.3												107	107	246	172
62 / 61	.1	.4	.7	.6	.3	.1												20	20	134	173
60 / 59		.6	.2	.1														8	8	108	189
58 / 57			.1															1	1	62	95
56 / 55																				24	93
54 / 53																				3	57
52 / 51																				1	30
50 / 49																					13
48 / 47																					5
46 / 45																					4
44 / 43																					1
42 / 41																					1
TOTAL	.6	10.1	23.4	31.2	27.0	6.2	1.3	.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.	4900121	65777	73.1	10.158	900							
Dry Bulb	4250965	61781	68.6	3.331	900			62.5	10.2			9
Wet Bulb	3602130	56864	63.2	3.223	900			13.7				7
Dew Point	3205694	53568	59.5	4.390	900			2.0				2

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13721 — STATION
CAVES AB AZ — STATION NAME
71-80 — YEARS
JUN — MONTH

 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
77/ 77					.2	.9	.3											13	13		
76/ 75			.1	.1	.9	.6	.3											18	18		
74/ 73		.4		3.2	2.8	1.1	.6											73	73		
72/ 71			2.9	6.4	6.4	.7												148	148	5	
70/ 69	.2	1.0	10.2	7.1	5.2	.9	.2											224	224	11	7
68/ 67	.1	.2	4.8	3.3	3.1	.9	.2											114	114	104	7
66/ 65		4.0	3.7	4.7	2.9	.3												140	140	208	44
64/ 63	.9	3.9	2.6	4.2	2.6	.9												135	135	228	192
62/ 61	.2	1.3	.9	.2	.4	.1												29	29	148	151
60/ 59			.3	.1	.2													6	6	101	203
58/ 57																				69	110
56/ 55																				19	68
54/ 53																				7	51
52/ 51																					36
50/ 49																					14
48/ 47																					12
46/ 45																					4
44/ 43																					1
TOTAL	1.4	10.9	25.4	29.4	24.8	6.3	1.7											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.	4988061	66347	73.7	10.389	900							
Dry Bulb	4218699	61543	68.4	3.388	900			59.0	10.4			90
Wet Bulb	3588415	56755	63.1	3.230	900			12.0				90
Dew Point	3202742	53544	59.5	4.378	900			1.4				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1221 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUN MONTH

PAGE 1 1800-2000 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.3	.4												7		
74/ 73				.6	1.1	.1												16		
72/ 71			2.6	2.2	2.8	.1												69		
70/ 69		1.2	7.8	5.9	2.1	.4												157	5	
68/ 67	.4	.4	8.7	4.4	2.7	.4												154	55	9
66/ 65	.2	5.8	7.9	5.3	1.4	.1												187	165	33
64/ 63	1.3	6.9	6.7	7.2	1.9	.1												217	239	173
62/ 61	.1	.7	2.8	3.2	1.2													72	180	144
60/ 59		.1	.3	1.2	.6													20	119	213
58/ 57				.1														1	80	113
56/ 55																			40	72
54/ 53																			15	58
52/ 51																			2	43
50/ 49																				19
48/ 47																				12
46/ 45																				5
44/ 43																				1
TOTAL	2.1	15.1	36.7	30.2	14.1	1.8												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.	5471251	69627	77.4	9.705	900							
Dry Bulb	3986548	59834	66.5	3.102	900			40.3	2.3			90
Wet Bulb	3482424	55906	62.1	3.279	900			6.0				90
Dew Point	3157089	53159	59.1	4.377	900			.9				90

FORM USAFETAC 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.8															7	7		
70/ 69		1.1	3.7	2.3	.2													66	66	2	
68/ 67	.7	1.2	8.4	4.3	.1													133	133	34	13
66/ 65	1.1	9.8	11.2	2.0														217	217	72	39
64/ 63	2.9	11.2	9.0	4.0	.8													251	251	258	148
62/ 61	.7	3.4	5.8	2.9	.8													122	122	216	157
60/ 59		1.6	3.2	1.7	.4	.2												64	64	116	206
58/ 57		.9	.9	.4	.3													23	23	93	114
56/ 55		.7	.7															12	12	59	73
54/ 53		.2	.1															3	3	25	65
52/ 51		.1	.1															2	2	16	36
50/ 49																				5	29
48/ 47																					13
46/ 45																					5
44/ 43																					3
42/ 41																					2
TOTAL	5.3	30.2	43.9	17.7	2.7	.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.	6241958	74536	82.8	8.764	900							
Dry Bulb	3727235	57847	64.3	3.191	900			20.6				90
Wet Bulb	3373291	55007	61.1	3.549	900			3.6				90
Dew Point	3137862	52992	58.9	4.436	900			1.3				90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUN MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/ 77					.1	.2	.1											28	28		
76/ 75			.0	.1	.4	.2	.1											56	56		
74/ 73		.1	.0	1.3	1.0	.3	.1											201	201		
72/ 71		.1	1.5	2.3	2.7	.3	.0	.0										493	493	15	
70/ 69	.0	1.1	5.8	3.8	2.4	.5	.0											983	983	53	18
68/ 67	.2	.6	5.3	3.0	1.5	.5	.0											801	801	420	55
66/ 65	.5	6.2	6.7	3.8	1.1	.2	.0											1338	1338	999	263
64/ 63	2.2	10.2	6.4	4.6	1.5	.3												1819	1819	1660	1266
62/ 61	.8	2.9	3.9	2.0	.8	.0												741	741	1593	1131
60/ 59	.1	1.8	2.4	1.3	.4	.1												434	434	963	1670
58/ 57	.1	.9	.6	.4	.2													159	159	739	894
56/ 55	.0	.7	.4	.0														83	83	393	695
54/ 53		.3	.1															27	27	192	445
52/ 51	.0	.2	.1															23	23	97	349
50/ 49		.1																7	7	38	183
48/ 47		.0	.1															6	6	13	113
46/ 45		.0																1	1	4	56
44/ 43																				1	26
42/ 41																					14
TOTAL	3.9	25.2	33.3	22.5	12.1	2.5	.4	.0											7200		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.	46092323	570931	79.3	10.671	7200							
Dry Bulb	30989596	471434	65.5	4.109	7200			256.2	28.5			720
Wet Bulb	27343322	442478	61.5	3.755	7200			48.8				72
Dew Point	24986133	422863	58.7	4.580	7200			7.3				72

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13701 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUL MONTH

PAGE 1 0000-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
77/ 77				.1														1	1		
76/ 75			.9	.2	.2													12	12		
74/ 73		.3	.6	2.8	.2													37	37		
72/ 71	.3	1.3	5.7	2.2	.6													94	94	22	3
70/ 69	.1	3.0	9.5	1.8	.3													137	137	35	20
68/ 67		1.4	10.3	3.7	.2													145	145	122	34
66/ 65	.1	8.7	7.2	2.6	.3													176	176	180	84
64/ 63	.8	9.6	5.9	2.7	.8	.3												186	186	186	232
62/ 61	.5	5.5	2.8	.2														84	84	192	157
60/ 59	.3	2.3	2.3	.1														46	46	104	217
58/ 57		1.2																11	11	68	85
56/ 55		.1																1	1	20	53
54/ 53																				1	29
52/ 51																					13
50/ 47																					3
TOTAL	2.2	33.3	45.2	16.3	2.7	.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.	6495145	77395	83.2	7.645	930							
Dry Bulb	4123754	61830	66.5	3.749	930			42.6	5.0			93
Wet Bulb	3738874	58878	63.3	3.492	930			17.9				93
Dew Point	3500918	56940	61.2	3.981	930			5.7				93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUL MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75			.3	.6	.2													11	11		
74/ 73	.1	.1	.5	2.0														26	26	1	1
72/ 71	.2	1.8	6.2	1.4	.3													93	93	14	2
70/ 69	.1	2.8	9.1	1.7	.4													122	122	39	13
68/ 67	.2	.9	8.0	3.3	.9													123	123	104	38
66/ 65	.3	8.7	7.0	2.3	.2													172	172	181	70
64/ 63	.9	12.5	4.5	2.8	.5	.2												199	199	156	234
62/ 61	.4	5.8	3.0	.3														89	89	196	138
60/ 59	.1	4.4	1.7	.6														64	64	121	209
58/ 57	.1	1.8	.2															20	20	70	108
56/ 55	.1	1.1																11	11	34	59
54/ 53																				14	33
52/ 51																					19
50/ 49																					3
48/ 47																					3
TOTAL	2.6	39.9	39.6	15.2	2.6	.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.	6606976	78042	83.9	7.901	930							
Dry Bulb	4051446	61268	65.9	4.037	930			37.5	3.7			93
Wet Bulb	3689178	58472	62.9	3.721	930			15.8	.1			93
Dew Point	3462016	56612	60.9	4.133	930			5.4	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL HAL CLIMATOLOGY BRANCH
3 USAFETAC
AI WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 1 2 1 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77				.2	.4													6	6		
76/ 75			.2	2.3	.2													25	25		
74/ 73		.5	1.4	3.0	.0													54	54		
72/ 71		1.8	7.3	3.2	1.0	.1												125	125	19	2
7 / 69	.1	3.1	10.5	3.2	.8													165	165	66	20
6 / 67	.1	1.7	8.9	2.6	1.7													140	140	147	49
66/ 65	.2	7.0	7.2	4.0	1.3													183	183	197	102
64/ 63	1.0	7.7	4.2	2.2	.5	.1												146	146	178	244
62/ 61	.2	3.1	1.1		.1													42	42	167	158
6 / 59		2.3	1.4	.1														33	33	90	179
58/ 57		.8																7	7	46	60
56/ 55		.3																3	3	15	53
54/ 53		.1																1	1	4	29
52/ 51																				1	10
50/ 49																					2
48/ 47																					2
TOTAL	1.6	28.3	42.3	20.8	6.9	.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.	6252447	75847	81.6	8.472	930							
Dry Bulb	4247133	62747	67.5	3.826	930			51.5	8.5			93
Wet Bulb	3808499	59425	63.9	3.498	930			23.2				93
Dew Point	3542865	57277	61.6	4.055	930			7.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUL MONTH

 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 81					.1	.1	.1											3	3		
79				.4	.4	1.0												17	17		
77			.4	2.2	4.8	1.2	.2											82	82		
75		.1	1.0	4.3	4.7	1.7												107	107	1	
73		.9	2.4	8.7	4.7	1.0												164	164	11	1
71	.1	.8	5.3	6.6	6.9	.6												188	188	55	10
69		2.5	6.6	6.3	5.4	1.9												211	211	116	35
67		.5	5.3	1.5	3.0	.9	.1											105	105	233	71
65	.1	1.2	1.0	1.3		.2												35	35	202	126
63		1.4	.4															17	17	182	250
61			.1															1	1	87	172
59																				35	146
57																				8	69
55																					38
53																					22
51																					3
49																					4
≤ 47																					1
TOTAL	.2	7.3	22.4	31.0	30.1	8.6	.4											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.	5045794	67962	73.1	9.239	930							
Dry Bulb	4760777	66647	71.6	3.339	930			87.7	37.3	1.4		93
Wet Bulb	4447636	61284	65.9	3.150	930			41.6	1.2			93
Dew Point	3640858	58064	62.4	4.107	930			11.7	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13211 (STATION) LAJES AB AZ (STATION NAME) 71-80 (YEARS) JUL (MONTH)

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 81				.3	.9	.6	.4											21	21		
77 - 79				.6	2.2	1.1	.2	.1										39	39		
75 - 77			.2	3.3	6.2	5.1	.5		.1									144	144		
73 - 75		.1	.8	4.2	7.3	1.8	.3											135	135	3	
71 - 73		.9	1.9	7.5	5.8	2.6	.2											176	176	28	3
69 - 71		.9	3.2	5.1	8.1	2.7												185	185	82	7
67 - 69	.2	1.2	5.8	4.2	5.4	2.2												176	176	141	54
65 - 67			1.5	.5	1.1	.1												30	30	224	92
63 - 65	.1	1.2	.2	.9														22	22	187	98
61 - 63		.2																2	2	159	234
59 - 61																				85	166
57 - 59																				21	141
55 - 57																					68
53 - 55																					40
51 - 53																					17
49 - 51																					7
≤ 49																					1
TOTAL	.3	4.4	13.7	26.7	36.9	16.1	1.7	.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.	4645490	65194	70.1	9.004	930							
Dry Bulb	4980693	67981	73.1	3.507	930			90.6	51.5	4.4		93
Wet Bulb	4131350	61912	66.6	3.238	930			47.8	3.1			93
Dew Point	3666760	58266	62.7	4.189	930			15.6	.3			93

FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
JUL — MONTH

PAGE 1 — 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 84/ 83							.1											1	1		
82/ 81				.2	.5	.3	.3	.1										14	14		
80/ 79				.6	1.4	1.6		.1										35	35		
78/ 77				4.5	6.6	3.3	1.2											145	145		
76/ 75		.3	.5	4.4	6.2	2.4												129	129	3	
74/ 73		.3	2.0	7.5	6.6	3.0	.2											183	183	22	
72/ 71		.4	4.4	4.4	7.8	2.0												178	178	82	6
70/ 69		.9	5.2	5.2	7.1	1.0												179	179	134	47
68/ 67			2.8	.5	1.5	.5												50	50	218	85
66/ 65		.8	.2	.4	.2													15	15	181	110
64/ 63	.1																	1	1	184	227
62/ 61																				85	161
60/ 59																				20	165
58/ 57																				1	61
56/ 55																					53
54/ 53																					9
52/ 51																					1
TOTAL	.1	2.7	15.2	27.8	38.0	14.2	1.8	.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.	4625819	65117	70.0	8.457	930			91.4	50.7	4.1		9?
Dry Bulb	4960204	67844	73.0	3.433	930			91.4	50.7	4.1		9?
Wet Bulb	4111322	61764	66.4	3.180	930			45.9	2.5			93
Dew Point	3649650	58138	62.5	4.047	930			13.8				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 [illegible] 1 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
JUL — MONTH

 1820-2000 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79					.4	.1												5		5		
78/ 77				1.5	3.4	.8	.2											55		55		
76/ 75		.1	.8	3.9	3.8	.4												83		83		
74/ 73		1.3	2.4	8.3	3.4	.5	.1											149		149	1	
72/ 71		.9	4.7	6.8	6.7	.2												179		179	47	1
70/ 69		1.0	10.2	6.8	5.6	.4												223		223	99	29
68/ 67		.6	5.6	2.7	3.9	.5												124		124	197	67
66/ 65		2.3	2.7	4.1	1.3													96		96	206	117
64/ 63	.3	.6	.1	.5	.1													16		16	217	220
62/ 61																					110	177
[illegible] / 59																					45	167
[illegible] / 57																					8	64
56/ 55																						42
54/ 53																						16
52/ 51																						8
TOTAL	.3	6.8	26.5	34.5	28.6	3.0	.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.	5177650	68966	74.2	8.257	930							
Dry Bulb	4666587	65811	70.8	3.198	930			81.8	29.2	.2		93
Wet Bulb	3983148	60796	65.4	3.076	930			34.4	.1			93
Dew Point	3596817	57721	62.1	3.927	930			9.7				93

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | JUL MONTH

 2100-2300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77				.2	.1													3	3		
76/ 75			.8	1.2	.2													20	20		
74/ 73		1.0	1.5	3.0	.5													56	56	1	
72/ 71	.1	2.6	6.1	3.0	1.5													124	124	34	11
7 / 69	.3	2.7	13.6	3.4	.9	.1												195	195	59	29
6 / 67		3.2	11.4	4.1	1.1													184	184	125	63
66/ 65	.4	7.5	8.2	4.3	.4													194	194	228	121
64/ 63	.4	5.2	4.1	1.9	.3													111	111	208	226
62/ 61	.1	1.1	1.7	.2														29	29	162	161
6 / 59		.4	.4	.2														10	10	77	156
58/ 57		.3																3	3	26	77
56/ 55																				7	53
54/ 53																				2	24
52/ 51																					5
5 / 49																					1
TOTAL	1.4	24.0	47.8	21.6	5.1	.1													929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6223134	75670	81.5	8.012	929			56.3	7.9			9
Dry Bulb	4292796	63076	67.9	3.307	929			21.9	.1			9
Wet Bulb	3849964	59728	64.3	3.264	929			10.3				9
Dew Point	3583985	57580	62.0	3.956	929							9

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12.1 STATION — LAJES AB AZ STATION NAME — 71-80 YEARS — JUL MONTH

 ALL HOURS (GMT)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Po
≥ 87 / 83							.0										1	1		
82 / 81					.1	.2	.1	.1	.0								36	38		
77 / 79					.2	.6	.5	.0	.0								96	96		
72 / 77				.1	1.5	2.7	1.3	.3		.0							436	436		
67 / 75		.1	.6	2.6	2.9	.8	.0										522	522	7	
62 / 73	.0	.7	1.6	5.4	2.6	.9	.1										845	845	64	
57 / 71	.1	1.3	5.4	4.1	4.1	.7											1166	1166	355	4
52 / 69	.1	2.1	8.7	4.1	3.2	.7											1408	1408	699	24
47 / 67	.0	1.0	6.7	2.4	1.7	.3	.0										901	901	1370	49
42 / 65	.2	4.7	4.2	2.5	.5	.0											893	893	1562	83
37 / 63	.4	4.7	2.4	1.3	.3	.1											678	678	1470	184
32 / 61	.2	1.9	1.1	.1	.3												245	245	1084	129
27 / 59	.1	1.1	.7	.1													153	153	513	138
22 / 57	.0	.5	.0														41	41	227	63
17 / 55	.0	.2															15	15	76	39
12 / 53		.0															1	1	21	16
7 / 51																			1	7
2 / 49																				1
≤ 47																				
TOTAL	1.1	1.3	31.5	24.2	18.3	5.4	.5	.0	.0									7439		743
																	7439		7439	

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.	45072455	574193	77.2	10.057	7439							
Dry Bulb	36103390	517164	69.5	4.488	7439			541.4	193.8	10.1		74
Wet Bulb	31359971	482259	64.8	3.590	7439			248.5	7.1			74
Dew Point	28643869	460603	61.9	4.092	7439			79.3	.5			74

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

1[illegible]1 LAJES AB AZ 71-80 AUG
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7[illegible]/ 77			.3	.1														4	4		
[illegible]/ 75	.1	.4	3.1	.5														39	39	1	1
[illegible]/ 73	.1	1.8	3.4	3.8	.6													91	91	8	6
[illegible]/ 71	.2	2.0	7.7	2.6	1.8	.1												135	135	58	10
[illegible]/ 69	.1	4.8	11.5	2.9	2.4	.8												209	209	90	61
[illegible]/ 67	.6	1.5	6.9	1.8	.5	.2	.1											109	109	158	94
[illegible]/ 65	.3	8.6	4.1	1.7	1.7	.2												155	155	180	111
[illegible]/ 63	.1	6.5	2.5	.6	.3	.1												94	94	154	204
[illegible]/ 61		2.8	2.2	.2														48	48	145	138
[illegible]/ 59		2.0	1.7	.2														37	37	66	158
[illegible]/ 57		.3	.5															8	8	52	62
[illegible]/ 55			.1															1	1	10	44
[illegible]/ 53																				7	24
[illegible]/ 51																				1	16
[illegible]/ 49																					6
[illegible]/ 47																					2
[illegible]/ 45																					1
TOTAL	1.6	30.9	44.1	14.5	7.4	1.4	.1												930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6333718	76314	82.1	8.775	930							
Dry Bulb	4331833	63365	68.1	3.950	930			58.7	13.4			93
Wet Bulb	3901230	60122	64.6	3.951	930			31.5	.9			93
Dew Point	3642648	58538	62.4	4.721	930			16.2	.7			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1721 GAJES AB AZ 71-80 AUG
STAT ON 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
7 / 77			.5	.2														7	7		
76/ 75		.8	2.8	1.1														43	43		
74/ 73		1.4	2.7	2.9														65	65	12	6
72/ 71		2.6	6.6	2.7	1.7													126	126	54	13
70/ 69	.3	3.9	11.9	2.3	1.7	.3												190	190	74	58
68/ 67	.4	1.5	6.5	1.8	1.3	.6												113	113	147	66
66/ 65		6.0	4.1	1.7	1.6	.1												126	126	170	96
64/ 63	.4	8.0	3.5	.5	.6													122	122	143	225
62/ 61		3.5	2.4	.4	.1													60	60	136	109
60/ 59	.1	3.8	2.4	.2														60	60	98	102
58/ 57	.2	1.0	.5															16	16	65	60
56/ 55		.1	.1															2	2	23	48
54/ 53																				7	37
52/ 51																				1	22
50/ 49																					7
48/ 47																					1
TOTAL	1.5	32.5	44.0	13.9	7.1	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.	6399873	76713	82.5	8.806	930							
Dry Bulb	4257267	62793	67.5	4.343	930			54.4	11.5			93
Wet Bulb	3843229	59655	64.1	4.233	930			28.7	1.2			93
Dew Point	3591301	57613	61.9	4.689	930			14.3	.6			93

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | AUG MONTH

PAGE 1 | 0600-0900 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 79			.1															1	1	
78 / 77			.9	1.7	.1													25	25	
76 / 75		1.0	2.3	2.8	.3													59	59	1
74 / 73		1.7	2.6	4.5	.3		.1											86	86	17	7
72 / 71	.5	2.2	7.2	4.6	2.4	.5												162	162	69	23
70 / 69	.4	4.1	12.7	4.2	1.6	.6												220	220	98	62
68 / 67		.9	7.2	1.2	.5	1.0												100	100	171	75
66 / 65		5.3	4.4	2.3	1.0	.1												121	121	191	119
64 / 63	.3	4.7	1.8	.5	.6													75	75	151	219
62 / 61	.2	1.9	1.1	.2														32	32	116	139
60 / 59	.1	2.6	1.1															35	35	59	137
58 / 57		.5	.2															7	7	46	54
56 / 55	.1	.3	.2															6	6	13	46
54 / 53		.1																1	1	5	29
52 / 51																				3	12
50 / 49																					7
48 / 47																					1
TOTAL	1.7	25.3	41.7	22.0	6.9	2.3	.1												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6179958	75348	81.0	9.004	930							
Dry Bulb	4418216	63084	68.8	4.255	930			65.3	17.1			93
Wet Bulb	3947502	60472	65.0	4.070	930			34.6	1.8			93
Dew Point	3674393	58289	62.7	4.760	930			16.7	.7			93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

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

PSYCHROMETRIC SUMMARY

[illegible]1 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | AUG MONTH

PAGE 1 0900-1100 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]4/ 83					.1													1	1		
[illegible]2/ 81			.1	1.0	1.0	.6		.1										26	26		
[illegible]0/ 79			.3	1.3	1.7	.8	.1	.1										40	40		
7[illegible]/ 77		.2	.5	7.3	5.3	2.0	.3	.1										147	147	2	
76/ 75		.6	2.0	7.2	7.0	2.8	.3											186	186	14	5
74/ 73		1.0	2.2	9.5	7.0	2.8	.8											215	215	46	10
72/ 71	.2	1.8	4.9	4.8	6.7	1.5	.2											188	188	123	31
7[illegible]/ 69		.8	1.7	1.9	2.7	1.8	.1											84	84	163	100
6[illegible]/ 67		.2	1.0	.3	.6	.5												25	25	215	102
[illegible]6/ 65		1.5	.2	.2														18	18	167	138
[illegible]4/ 63																				122	180
[illegible]2/ 61																				52	132
[illegible]0/ 59																				24	119
[illegible]8/ 57																				2	48
5[illegible]/ 55																					34
[illegible]4/ 53																					20
5[illegible]/ 51																					10
48/ 47																					1
TOTAL	.2	6.1	13.0	33.5	32.0	12.9	1.8	.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.	4843633	66523	71.5	9.579	930							
Dry Bulb	5052970	68482	73.6	3.312	930			91.2	61.5	4.5		93
Wet Bulb	4235478	62674	67.4	3.562	930			56.3	6.2			93
Dew Point	3800497	59287	63.7	4.752	930			24.8	1.5			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12121 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83					.1	.2												3	3		
82/ 81			.1	1.7	2.4	3.1	.8											75	75		
80/ 79				3.2	3.0	4.0	.2	.1										98	98		
78/ 77			.5	5.4	8.8	3.5	1.6	.3										188	188	3	
76/ 75		1.0	1.8	5.3	6.9	5.6	.9	.1										200	200	17	*
74/ 73		1.0	1.4	6.1	7.3	3.8	1.0	.1										192	192	95	20
72/ 71		.4	2.7	2.6	3.4	2.0	.5											109	109	144	39
70/ 69		.5	1.2	1.6	2.3	.5												57	57	166	101
68/ 67			.2	.1														3	3	179	107
66/ 65		.1	.2															3	3	171	142
64/ 63		.2																2	2	90	160
62/ 61																				54	117
60/ 59																				11	130
58/ 57																					44
56/ 55																					29
54/ 53																					22
52/ 51																					7
TOTAL		3.2	8.2	26.0	34.2	22.8	4.9	.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.	4441989	63711	68.5	9.126	930							
Dry Bulb	5271370	69940	75.2	3.531	930			92.5	75.6	13.2		93
Wet Bulb	4323224	63318	68.1	3.637	930			60.4	11.5			93
Dew Point	3631488	59528	64.0	4.775	930			27.0	2.3			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | AUG MONTH

PAGE 1 1500-1700 HOURS G.M.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
≥ 81				1.4	1.8	2.2	.5											55	55		
80/ 79			.4	2.6	3.3	3.0	.4											91	91		
78/ 77			1.1	5.2	8.5	3.3	.9	.1										177	177	2	
76/ 75		1.1	1.0	6.6	8.8	4.1	.2											202	202	15	2
74/ 73	.1	1.0	1.5	6.6	7.0	5.7	.9											211	211	85	13
72/ 71		.9	2.3	2.7	3.7	2.5	.3											114	114	116	48
70/ 69	.1	.8	1.2	1.1	2.9	1.1												66	66	192	79
68/ 67		.1	.4			.2												7	7	195	113
66/ 65		.2	.2															4	4	147	146
64/ 63		.1	.2															3	3	102	186
62/ 61																				61	106
60/ 59																				15	126
58/ 57																					50
56/ 55																					39
54/ 53																					18
52/ 51																					5
TOTAL	.2	4.1	8.3	26.0	36.0	22.0	3.2	.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.	4520808	64292	69.1	9.058	930							
Dry Bulb	5210487	69539	74.8	3.416	930			92.3	73.6	9.3		93
Wet Bulb	4292929	63097	67.8	3.599	930			60.5	10.2			93
Dew Point	3815134	59404	63.9	4.719	930			25.4	1.5			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12261 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | AUG MONTH

 1600-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 81			.1	.1	.1	.1												4	4	
80 / 79			.2	.8	.2	.2												13	13	
78 / 77		.1	1.3	4.4	3.0	.2	.1											85	85	1
76 / 75		.6	3.1	7.7	3.7	.4	.1											146	146	4	2
74 / 73		1.6	3.2	12.5	3.8	1.4	.1											210	210	30	3
72 / 71	.1	.9	7.2	7.4	8.3	.9												230	230	91	35
70 / 69	.1	1.7	6.9	3.2	3.1	1.3												152	152	154	78
68 / 67		.1	1.4	1.4	1.4	1.0												49	49	240	100
66 / 65		.6	.3	1.3	.9													29	29	175	141
64 / 63		.6	.3	.3														12	12	135	209
62 / 61																				55	127
60 / 59																				41	126
58 / 57																				4	40
56 / 55																					41
54 / 53																					20
52 / 51																					9
TOTAL	.2	6.3	24.1	39.1	24.4	5.5	.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.	5216230	69186	74.4	8.633	930							
Dry Bulb	4857600	67152	72.2	3.076	930			88.9	45.8	.7		93
Wet Bulb	4155201	62081	66.8	3.450	930			52.0	3.5			93
Dew Point	3775934	59108	63.6	4.547	930			21.8	.5			93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

1 2 1 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7[illegible]/ 77			.4	.5														9	9		
7[illegible]/ 75		.4	3.8	1.5														53	53	1	
7[illegible]/ 73		3.1	3.7	5.1	.3													113	113	16	3
7[illegible]/ 71	.3	2.3	11.9	4.8	3.8	.3												218	218	79	34
7[illegible]/ 69	.2	3.2	14.7	3.2	2.3	.4												224	224	109	79
6[illegible]/ 67	.5	1.5	7.8	2.3	1.6													128	128	168	106
6[illegible]/ 65	.1	4.2	3.8	1.6	1.3													102	102	193	150
6[illegible]/ 63	.1	2.7	2.4	.4														52	52	171	183
6[illegible]/ 61		.3	1.2	.3														17	17	93	136
5[illegible]/ 59		.3	.9	.3														14	14	48	106
5[illegible]/ 57																				20	57
5[illegible]/ 55																				12	41
5[illegible]/ 53																					19
5[illegible]/ 51																					16
TOTAL	1.3	16.1	50.5	20.1	9.2	.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.	6102859	74933	80.6	8.382	930							
Dry Bulb	4510963	64691	69.6	3.448	930			74.5	17.5			93
Wet Bulb	4023591	61075	65.7	3.693	930			39.3	1.7			93
Dew Point	3744290	58858	63.3	4.555	930			22.2	.3			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | AUG MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 84/ 83					.0	.0												4	4		
82/ 81			.0	.5	.7	.8	.2	.0										160	160		
80/ 79			.1	1.0	1.0	1.0	.1	.0										243	243		
78/ 77		.0	.7	3.1	3.2	1.1	.4	.1										642	642	8	
76/ 75	.0	.7	2.5	4.1	3.3	1.6	.2	.0										928	928	53	13
74/ 73	.0	1.6	2.6	6.4	3.3	1.7	.3	.0										1183	1183	309	68
72/ 71	.2	1.6	6.3	4.0	4.0	1.0	.1											1282	1282	734	233
70/ 69	.2	2.5	7.7	2.6	2.4	.9	.0											1202	1202	1036	617
68/ 67	.2	.7	3.9	1.1	.8	.4	.0											534	534	1493	753
66/ 65	.1	3.3	2.2	1.1	.8	.1												558	558	1394	1043
64/ 63	.1	2.8	1.3	.3	.2	.0												360	360	1068	1575
62/ 61	.0	1.1	.8	.1	.0													157	157	712	1004
60/ 59	.0	1.1	.8	.1														146	146	362	1064
58/ 57	.0	.2	.2															31	31	189	435
56/ 55	.0	.1	.1															9	9	58	326
54/ 53		.0																1	1	19	189
52/ 51																				5	96
50/ 49																					18
48/ 47																					5
46/ 45																					1
TOTAL	.8	15.8	29.2	24.4	19.7	8.6	1.3	.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.	44139068	567020	76.2	10.532	7440							
Dry Bulb	37911406	529946	71.2	4.691	7440			617.8	316.0	27.5		744
Wet Bulb	32722384	492494	66.2	4.042	7440			363.3	37.0			744
Dew Point	29875685	470125	63.2	4.767	7440			168.4	8.1			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12721 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | SEP MONTH

 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75		.3	1.4	1.4														29	29	
74/ 73		.8	1.8	2.2	.2													45	45	3
72/ 71	.2	1.1	6.1	3.4	.6													103	103	28	6
70/ 69	.1	6.9	10.8	3.9	1.2	.1												207	207	70	32
68/ 67		1.6	7.6	2.8	2.7	.4												135	135	149	61
66/ 65		7.3	3.2	2.7	1.1	.1												130	130	169	114
64/ 63	.6	6.7	2.9	2.4	.6	.3												121	121	163	207
62/ 61		2.6	3.4	1.4	.2													69	69	109	122
60/ 59		2.6	1.8	.8														46	46	93	127
58/ 57	.1	.6	.7															12	12	71	86
56/ 55			.3															3	3	34	64
54/ 53																				8	37
52/ 51																				3	30
50/ 49																					9
48/ 47																					4
46/ 45																					1
TOTAL	1.0	30.3	40.0	21.1	6.6	1.0												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.	6046708	73338	81.5	8.864	900							
Dry Bulb	4087679	60547	67.3	4.004	900			51.9	7.4			90
Wet Bulb	3666629	57327	63.7	4.097	900			25.0	.3			90
Dew Point	3410669	55229	61.4	4.914	900			9.9				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75		.3	1.2	.7														20	20		
74/ 73		.6	1.8	2.2	.2													43	43	3	
72/ 71		1.0	6.6	3.6	.4													104	104	20	3
70/ 69	.2	5.8	9.6	3.3	.9													178	178	67	29
68/ 67	.4	2.4	7.8	1.9	2.0	.3												134	134	154	60
66/ 65	.1	7.0	3.6	2.3	.8	.3	.1											128	128	167	108
64/ 63	.8	7.0	3.6	3.7	1.0													144	144	147	216
62/ 61		3.6	3.9	2.3	.3													91	91	114	110
60/ 59		2.4	1.6	.4														40	40	100	147
58/ 57		.4	1.0															13	13	75	70
56/ 55		.1	.2															3	3	39	63
54/ 53			.2															2	2	10	39
52/ 51																				2	39
50/ 49																				2	11
48/ 47																					4
46/ 45																					1
TOTAL	1.6	30.7	40.9	20.4	5.7	.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.	6118850	73774	82.0	8.919	900							
Dry Bulb	4045042	60228	66.9	4.028	900			47.9	6.3			9
Wet Bulb	3640537	57119	63.5	4.145	900			24.4	.3			9
Dew Point	3390881	55063	61.2	4.954	900			9.2				9

FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | SEP MONTH

 0600-0900 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 77				.1														1	1		
7 / 75		.1	1.3	1.1	.3													26	26		
7 / 73		.7	2.3	3.1	.4													59	59	1	
7 / 71	.2	1.4	7.6	2.9	.8													116	116	26	4
7 / 69	.2	5.9	9.7	3.6	1.3	.3	.2											188	188	70	37
6 / 67	.1	2.1	8.0	2.3	1.4	1.0												135	135	172	55
6 / 65	.3	6.4	4.2	2.4	1.2	.1												133	133	169	133
6 / 63	.6	6.0	3.7	2.7	1.2													127	127	137	200
6 / 61	.2	2.2	2.1	1.1	1.1													61	61	113	109
5 / 59	.1	2.6	1.8	.2														42	42	101	147
5 / 57		.4	.4															8	8	72	66
5 / 55		.2																2	2	29	56
5 / 53			.2															2	2	9	36
4 / 51																					36
5 / 49																				2	13
4 / 47																					6
TOTAL	1.9	28.1	41.3	19.6	7.6	1.4	.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.	6009489	75067	81.2	9.285	900			52.5	8.6			90
Dry Bulb	4107846	60698	67.4	3.980	900			27.1	.1			90
Wet Bulb	3678086	57416	63.8	4.112	900			9.6				90
Dew Point	3416329	55267	61.4	5.003	900							

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17211 — STATION
LAJES AB AZ — STATION NAME
71-80 — YEARS
SEP — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.3	.2	.1											6	6		
80/ 79				1.6	.1	.4												19	19		
78/ 77			.4	2.8	2.7	1.2	.1											65	65		
76/ 75		.2	1.6	7.9	5.5	.6	.2											143	143		
74/ 73		.4	2.9	10.2	5.2	1.7	.6											189	189	23	
72/ 71	.3	1.8	5.6	4.8	5.8	1.9	.4											187	187	54	11
70/ 69	.1	3.4	5.1	3.4	4.0	2.7												169	169	146	56
68/ 67		.2	2.0	1.2	2.3	.8												59	59	240	95
66/ 65		.9	.8	1.1	.3	.3	.1											34	34	151	149
64/ 63		.6	.9	.8	.1	.3												24	24	124	191
62/ 61			.1	.1	.1													3	3	90	112
60/ 59		.1																1	1	46	114
58/ 57																				14	67
56/ 55																				7	48
54/ 53																				2	30
52/ 51																					15
50/ 49																					4
48/ 47																					5
46/ 45																					2
TOTAL	.4	7.7	19.6	33.9	26.7	10.1	1.6												899		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	4062533	65525	72.9	9.823	899			93.8	42.3	.6		93
Dry Bulb	4651894	64598	71.9	3.367	899			46.6	2.3			91
Wet Bulb	3934758	59366	66.1	3.632	899			16.2				93
Dew Point	3540538	56246	62.6	4.893	899							

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GL AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

12 1 | LAJES AB AZ | 71-80 | SEP
STATION | STATION NAME | YEARS | MONTH

 1200-140
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po
≥ 81				.3	1.2	.4	.1											19	19		
77 / 79				1.7	1.3	1.8	.4											47	47		
73 / 77	.1		.2	4.3	8.1	2.2	.9	.2										145	145	1	
69 / 75		.1	2.1	6.8	8.9	2.3	.8	.1										190	190	3	
65 / 73	.1	.2	1.3	7.1	6.1	4.7	1.6	.2										192	192	31	
61 / 71	.1	1.0	5.6	2.4	4.8	3.0	.9											160	160	94	1
57 / 69	.1	.4	2.0	2.0	2.4	1.3	.1											76	76	173	6
53 / 67	.1	.2	.9	.8	1.3	.8												37	37	222	9
49 / 65		.7	.3	.2	1.2													22	22	125	14
45 / 63	.1	.3			.2	.1												7	7	143	18
41 / 61		.3	.1	.1														5	5	68	12
37 / 59																				33	12
33 / 57																				16	7
29 / 55																				1	3
25 / 53																					3
21 / 51																					2
17 / 49																					
≤ 47																					
TOTAL	.7	3.3	12.6	25.8	35.7	16.7	4.8	.6											900		90
																		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.	4413045	62409	69.3	9.746	900							
Dry Bulb	4866051	66103	73.4	3.487	900			86.6	59.3	2.2		
Wet Bulb	4015629	60027	66.7	3.658	900			51.4	3.5			
Dew Point	3552921	56375	62.6	4.908	900			16.7	.4			

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12[illegible]1 LAJES AB AZ 71-80 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 81				.1	.7	.9	.3											18	18		
[illegible]/ 79				1.1	1.1	1.1	.1											31	31		
7[illegible]/ 77				3.4	5.4	1.4	.8											100	100		
7[illegible]/ 75		.4	1.7	7.7	7.4	1.4	.2	.1										171	171	2	
7[illegible]/ 73		.6	2.6	9.4	7.[illegible]	3.0	.6											208	208	19	1
7[illegible]/ 71		.6	5.6	2.7	6.3	3.6	.4											172	172	71	11
7[illegible]/ 69	.1	1.0	3.6	3.2	2.3	1.9	.2											111	111	166	50
[illegible]/ 67		.2	1.6	.2	1.7	.9	.2											43	43	232	85
[illegible]6/ 65	.1	.4	.9	.6	1.3	.2	.2											34	34	139	168
[illegible]4/ 63		.2		.2	.7													10	10	137	175
[illegible]2/ 61		.2																2	2	71	11[illegible]
[illegible]0/ 59																				40	128
[illegible]./ 57																				16	55
5[illegible]/ 55																				5	46
[illegible]4/ 53																					29
[illegible]2/ 51																					22
5[illegible]/ 49																					6
4[illegible]/ 47																					2
4[illegible]/ 45																					3
TOTAL	.2	3.7	15.8	28.7	34.0	14.4	3.1	.1											900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4545972	63382	70.4	9.570	900							
Dry Bulb	4776440	65506	72.8	3.437	900			6[illegible].4	52.8	2.0		[illegible]0
Wet Bulb	3973427	59711	66.3	3.6[illegible]	900			49.0	2.1			[illegible]2
Dew Point	3533864	56222	62.5	4.917	900			14.7	.1			[illegible]0

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79				.1	.2	.1												4	4		
78/ 77			.1	1.6	.4	.1												20	20		
76/ 75		.2	.9	3.4	1.6	.1												56	56		
74/ 73		1.1	4.4	9.2	1.6	.3												152	152	4	
72/ 71	.1	1.1	10.1	5.4	4.6	.2												194	194	39	7
70/ 69	.1	3.2	9.8	5.4	3.8	1.9	.1											219	219	97	32
68/ 67		.3	5.3	3.6	3.1	.9												119	119	235	61
66/ 65		1.3	1.6	2.7	1.3	.4												66	66	166	156
64/ 63		.7	1.9	1.3	1.4	.4												52	52	158	180
62/ 61		.1	.3	.4	.4													12	12	86	124
60/ 59			.4	.2														6	6	68	132
58/ 57																				23	68
56/ 55																				20	47
54/ 53																				4	33
52/ 51																					21
50/ 49																					11
48/ 47																					5
46/ 45																					3
TOTAL	.2	8.1	34.9	33.4	18.7	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.	5226108	68100	75.7	9.024	900							
Dry Bulb	4428351	63063	70.1	3.255	900			76.4	23.2			99
Wet Bulb	3824277	58571	65.1	3.735	900			37.5	.4			99
Dew Point	3476816	55762	62.0	4.939	900			12.0				99

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | SEP MONTH

 2100-2300 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77				.3	.1													4	4		
76/ 75		.2	.7	1.2	.4	.1												24	24		
74/ 73		.7	2.9	4.4	.4													76	76	5	
72/ 71	.1	2.7	9.1	3.9	1.0	.2												153	153	29	9
70/ 69		6.0	11.0	2.9	2.3	.1												201	201	77	43
68/ 67	.2	2.7	8.8	4.6	2.7	.2												172	172	195	79
66/ 65	.3	4.9	4.2	2.2	1.1	.2	.1											118	118	166	160
64/ 63	.2	2.3	2.3	1.7	1.4	.3												75	75	159	170
62/ 61	.1	1.4	2.0	1.0	.3													44	44	111	119
60/ 59		.8	1.4	.4														24	24	66	113
58/ 57		.1	.9															9	9	53	66
56/ 55																				29	57
54/ 53																				8	33
52/ 51																					34
50/ 49																					13
48/ 47																					2
46/ 45																					2
TOTAL	1.0	21.9	43.3	22.7	9.9	1.2	.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.	5824560	71952	79.9	8.964	900							
Dry Bulb	4206684	61452	68.3	3.765	900			63.0	10.4			99
Wet Bulb	3737267	57885	64.3	3.988	900			30.6	.5			99
Dew Point	3459372	55623	61.8	4.953	900			13.1				99

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | SEP MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 81				.1	.3	.2	.1											43	43		
79				.6	.3	.4	.1											101	101		
77	.0		.1	1.6	2.1	.6	.2	.0										335	335	1	1
75		.3	1.4	3.8	3.0	.6	.2	.0										659	659	5	
73	.0	.6	2.5	6.0	2.7	1.2	.3	.0										964	964	89	4
71	.1	1.3	7.0	3.6	3.0	1.1	.2											1189	1189	353	62
69	.1	4.1	7.7	3.5	2.3	1.0	.1											1349	1349	868	341
67	.1	1.2	5.2	2.2	2.2	.7	.3											834	834	1599	606
65	.1	3.6	2.3	1.8	1.1	.2	.1											665	665	1252	1136
63	.3	3.0	1.9	1.6	.8	.2												560	560	1168	1525
61	.0	1.3	1.5	.8	.3													287	287	759	921
59	.0	1.1	.9	.3														159	159	549	1032
57	.0	.2	.4															42	42	342	550
55		.0	.1															8	9	164	418
53			.1															4	4	41	272
51																				5	218
49																				4	72
47																					29
45																					12
TOTAL	.9	16.7	31.0	25.7	18.1	6.3	1.3	.1											7199		7199
																		7199		7199	

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.	43047265	551547	76.6	10.482	7199							
Dry Bulb	35173987	502195	69.8	4.432	7199			547.5	210.2	4.8		720
Wet Bulb	30470610	467442	64.9	4.064	7199			291.5	9.5			720
Dew Point	27781590	445784	61.9	4.963	7199			101.4	.5			720

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 LAJES AB AZ 71-80 OCT
STATION STATION NAME YEARS MONTH

 0000-0300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.1														1	1		
72/ 71		.3	2.6	1.8	.1													45	45	3	
70/ 69		1.6	8.0	1.7	.3													108	108	3	3
68/ 67	.2	1.6	6.0	1.6	.8													95	95	92	9
66/ 65	.1	7.2	4.8	2.2	.5													138	138	132	60
64/ 63	2.2	7.7	5.2	8.5	1.9	.6	.2											245	245	143	168
62/ 61	.5	3.2	2.4	4.7	1.4	.3												117	117	146	122
60/ 59	.5	2.4	3.5	2.7	1.0	.8												101	101	97	149
58/ 57		.6	1.8	.5														28	28	113	72
56/ 55		2.3	.6	.5														32	32	97	70
54/ 53		.5	.5															10	10	71	78
52/ 51			.8															7	7	31	60
50/ 49			.3															3	3	10	40
48/ 47																				10	34
46/ 45																					23
44/ 43																					13
42/ 41																					8
40/ 39																					1
TOTAL	3.5	27.5	36.6	24.4	6.0	1.7	.2											930	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.	6096274	74648	PO.3	10.607	930							
Dry Bulb	3842134	59640	64.1	4.338	930			24.9	.1			93
Wet Bulb	3422971	56247	60.5	4.768	930			8.8				93
Dew Point	3136728	53744	57.8	5.951	930			1.2				93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | OCT MONTH

 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
74/ 73				.5														5	5		
72/ 71		.1	2.8	.6														33	33	1	
70/ 69	.1	2.4	6.3	1.1	.1													93	93	5	2
68/ 67		2.2	4.8	1.4	1.6													93	93	86	9
66/ 65	.5	5.7	5.6	1.6	.9													133	133	108	75
64/ 63	1.3	7.8	6.6	8.0	2.2	.5	.2											247	247	121	139
62/ 61	1.1	2.9	3.9	4.0	2.7													135	135	161	97
60/ 59	.1	2.5	3.4	3.0	1.5	.6												104	104	110	104
58/ 57	.1	1.3	1.1	.5														28	28	120	66
56/ 55	.2	1.4	.8	.6														28	28	89	79
54/ 53	.2	.4	.4	.2														12	12	63	86
52/ 51	.2	.5	.6															13	13	37	67
50/ 49			.1															1	1	17	49
48/ 47		.1	.4															5	5	7	33
46/ 45																				5	32
44/ 43																					9
42/ 41																					11
40/ 39																					3
TOTAL	3.9	27.3	36.9	21.6	8.9	1.2	.2												930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6094168	74610	80.2	10.808	930
Dry Bulb	3802027	59319	63.8	4.454	930
Wet Bulb	3384336	55918	60.1	4.884	930
Dew Point	3100551	53401	57.4	6.071	930

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			22.4	.5			93
Wet Bulb			9.2				93
Dew Point			1.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 LAJES AB AZ 71-80 OCT
STATION STATION NAME YEARS MONTH

 0600-0800
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73		.2	.3	.2														7	7		
72/ 71		.3	1.9	.8	.2													30	30	2	
70/ 69	.1	1.9	6.3	2.0	.2													99	99	16	5
68/ 67	.6	1.0	4.7	1.3	.8													78	78	59	24
66/ 65	.9	6.6	4.9	3.4	.9	.1												156	156	114	50
64/ 63	1.2	7.4	4.9	7.6	2.0	1.2												227	227	126	124
62/ 61	.9	3.0	4.3	4.3	2.4	.2												140	140	155	118
60/ 59	.5	2.6	3.0	2.6	1.6	.4												100	100	106	138
58/ 57	.1	1.1	1.6	.4														30	30	123	96
56/ 55	.3	.9	1.0	.4														24	24	91	80
54/ 53	.3	1.0	1.0	.1														22	22	67	82
52/ 51	.1	.2	.5															6	6	38	71
50/ 49		.3																3	3	18	50
48/ 47			.5															5	5	7	32
46/ 45			.1															1	1	5	31
44/ 43																				1	17
42/ 41																					11
40/ 39																					1
TOTAL	5.1	26.5	35.3	23.2	8.1	1.9												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.	6073175	74451	80.1	11.029	930							
Dry Bulb	3795986	59266	63.7	4.540	930			21.4	.7			93
Wet Bulb	3376055	55845	60.0	4.938	930			7.7				93
Dew Point	3087631	53283	57.3	6.126	930			2.9				93

FORM USAFETAC JUN 71 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12211 STATION — LAJES AB AZ STATION NAME — 71-80 YEARS — OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77			.1															1	1		
76/ 75			.3	.6	.2	.3												14	14		
74/ 73		.9	2.0	2.5	.9	.5	.1											64	64	1	
72/ 71		1.0	4.5	3.4	1.4	1.0	.2											107	107	13	3
70/ 69	.3	2.2	8.7	4.4	1.0	1.5	.1	.1										170	170	49	20
68/ 67	.1	1.1	5.4	2.3	3.3	1.1	.4											127	127	99	44
66/ 65	.3	4.1	4.3	5.6	4.6	.9	.4											188	188	164	54
64/ 63	.3	2.3	3.0	5.9	3.1	1.5												150	150	141	170
62/ 61		1.1	1.7	2.0	1.5	.9												67	67	114	101
60/ 59	.1	.3	.6	1.6	.5	.1												31	31	141	130
58/ 57	.1	.6	.2	.1														10	10	104	75
56/ 55																				59	96
54/ 53																				37	84
52/ 51		.1																1	1	7	66
50/ 49																				1	24
48/ 47																					26
46/ 45																					21
44/ 43																					15
42/ 41																					1
TOTAL	1.3	13.5	31.0	28.5	16.6	7.7	1.3	.1											930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5298331	69363	74.6	11.598	930							
Dry Bulb	4208641	62467	67.2	3.713	930			48.3	7.9			93
Wet Bulb	3614313	57831	62.2	4.421	930			16.2	.1			93
Dew Point	3229241	54511	58.6	6.062	930			6.7				93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
77/ 77				.6	.5													11	11		
76/ 75			.8	2.3	2.2	.5	.3											56	56		
74/ 73		.5	1.9	4.7	2.4	.5	.4											98	98		
72/ 71		1.1	4.5	5.5	4.4	1.9												162	162	20	
70/ 69		1.7	5.7	3.7	4.8	2.9	.3	.2										180	180	63	24
68/ 67		1.6	3.0	2.0	4.0	2.9	.6											132	132	151	48
66/ 65	.1	1.3	3.1	3.9	5.7	1.1	.9											149	149	127	74
64/ 63	.3	1.2	1.2	1.8	1.8	2.0	.1											79	79	149	155
62/ 61		.6	.9	.8	2.5	.5												49	49	125	95
60/ 59		.8	.2	.3														12	12	137	137
58/ 57			.1															1	1	77	73
56/ 55																				45	66
54/ 53																				34	97
52/ 51																				1	53
50/ 49																					23
48/ 47																					33
46/ 45																					18
44/ 43																					11
42/ 41																					2
TOTAL	.4	8.8	21.4	25.6	28.3	12.5	2.7	.2											929		929
																		929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4808224	65986	71.0	11.433	929							
Dry Bulb	4411529	63927	68.8	3.676	929			64.0	16.5			93
Wet Bulb	3691000	58416	62.9	4.376	929			23.4				93
Dew Point	3247032	54632	58.8	6.077	929			7.2				93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

12301 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | OCT MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
78/ 77				.5	.2	.1													8	8		
76/ 75			.2	1.7	.6	.1													25	25		
74/ 73		.2	1.1	4.1	1.6	.3	.1												69	69		
72/ 71		1.2	3.9	5.5	3.6	.8	.3												141	141	13	
70/ 69		1.7	9.3	3.3	2.6	2.3	.1												179	179	44	9
68/ 67	.4	.8	4.5	2.9	4.1	1.9	.3												139	139	123	45
66/ 65		2.5	3.9	5.3	6.5	1.1	.3												181	182	167	78
64/ 63	.2	1.4	1.8	3.8	2.7	2.5	.1												116	116	140	146
62/ 61	.3		.2	1.3	2.7	.4													46	46	117	123
60/ 59		.4	.5	1.0	.8														25	25	138	125
58/ 57																					94	65
56/ 55																					59	89
54/ 53																					38	89
52/ 51																					6	57
50/ 49																						32
48/ 47																						37
46/ 45																						21
44/ 43																						10
42/ 41																						3
TOTAL	1.0	8.2	25.4	29.4	25.3	9.5	1.3													930		929
																			929		929	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4953433	67053	72.2	11.069	929							
Dry Bulb	4311016	63232	68.0	3.562	930			56.1	10.2			93
Wet Bulb	3636224	57980	62.4	4.358	929			18.0				93
Dew Point	3213997	54351	58.5	6.071	929			5.4				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | OCT MONTH

PAGE 1 | 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75				.2														2		2		
74/ 73			.3	.6														9		9		
72/ 71		.5	2.9	2.7	.3													60		60	3	
70/ 69		2.5	10.4	2.2	.6													146		146	19	4
68/ 67	.4	1.4	5.7	2.8	1.8	.1												114		114	94	29
66/ 65	.2	7.3	6.0	5.4	1.9	.2	.1											197		197	159	62
64/ 63	.1	4.3	4.3	8.9	3.0	.6												198		198	135	172
62/ 61	.1	1.8	3.4	2.5	1.0	.4												86		86	123	169
60/ 59		.5	2.6	3.5	2.2	.4												86		86	136	130
58/ 57	.1	1.1	.5	.2														18		18	113	61
56/ 55		.2	.4	.4														10		10	72	149
54/ 53			.2															2		2	45	77
52/ 51		.1	.1															2		2	20	56
50/ 49																					10	30
48/ 47																					1	27
46/ 45																						29
44/ 43																						10
42/ 41																						5
TOTAL	1.0	19.8	37.0	29.5	10.9	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.	5736356	72426	77.9	10.166	930							
Dry Bulb	3993909	60839	65.4	3.872	930			33.1	1.1			93
Wet Bulb	3509705	56977	61.3	4.519	930			11.6				93
Dew Point	3183655	54139	58.2	5.870	930			3.3				93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

1721 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | OCT MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73		.2		.3	.1													6	6		
72/ 71		.3	3.8	1.6	.1													54	54	3	1
70/ 69		2.2	7.8	1.0	.3	.2												107	107	11	4
68/ 67	.4	2.7	7.7	2.8	1.6													142	142	30	9
66/ 65	.5	8.0	5.1	2.7	.9	.3												162	162	145	78
64/ 63	1.1	5.3	5.3	7.2	2.3	.6												202	202	163	164
62/ 61	.4	2.8	3.7	3.4	1.0	.2												107	107	119	110
60/ 59		2.0	2.5	2.7	.6	.2												75	75	124	109
58/ 57		.8	2.5	.2	.3													35	35	111	97
56/ 55		1.6	.8	.2														24	24	73	78
54/ 53		.1	.5	.3														9	9	63	67
52/ 51			.8															7	7	18	66
50/ 49																				15	45
48/ 47																				5	27
46/ 45																					23
44/ 43																					9
42/ 41																					3
TOTAL	2.5	25.9	40.3	22.5	7.2	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.	6054285	74451	80.1	10.066	930							
Dry Bulb	3895626	60062	64.6	4.234	930			30.9	.6			93
Wet Bulb	3467570	56622	60.9	4.663	930			9.4				93
Dew Point	3179295	54107	58.2	5.811	930			3.4				93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17211 STATION | LAJES AB AZ STATION NAME | 71-81 YEARS | OCT MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77			.0	.1	.1	.0												20	20		
76/ 75			.2	.6	.4	.1	.0											97	97		
74/ 73		.3	.7	1.6	.6	.2	.1											259	259	1	
72/ 71		.6	3.4	2.7	1.3	.5	.1											632	632	98	4
70/ 69	.1	2.0	7.8	2.4	1.3	.9	.1	.0										1082	1082	210	71
68/ 67	.3	1.5	5.2	2.1	2.2	.8	.2											920	920	774	237
66/ 65	.3	5.3	4.7	3.8	2.7	.5	.2											1304	1305	1116	531
64/ 63	.9	4.7	4.0	6.5	2.4	1.2	.1											1464	1464	1118	1237
62/ 61	.4	1.9	2.6	2.9	1.9	.4												747	747	1062	875
60/ 59	.2	1.4	2.1	2.2	1.0	.3												534	534	991	1077
58/ 57	.1	.7	1.0	.3	.0													150	150	845	645
56/ 55	.1	.8	.4	.3														118	118	575	667
54/ 53	.1	.3	.3	.1														55	55	418	680
52/ 51	.0	.1	.3															38	38	158	516
50/ 49		.0	.1															7	7	71	293
48/ 47		.0	.1															10	10	30	249
46/ 45			.0															1	1	10	198
44/ 43																				1	94
42/ 41																					44
40/ 39																					6
TOTAL	2.3	19.7	33.0	25.6	13.9	4.7	.7	.0											7439		7438
																		7438		7438	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	45114246	572988	77.0	11.444	7438							
Dry Bulb	32260868	488752	65.7	4.479	7439			301.0	37.6			74
Wet Bulb	28102174	455836	61.3	4.730	7438			104.3	.1			74
Dew Point	25380130	432168	58.1	6.025	7438			31.2				74

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMA

12821 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | NOV MONTH

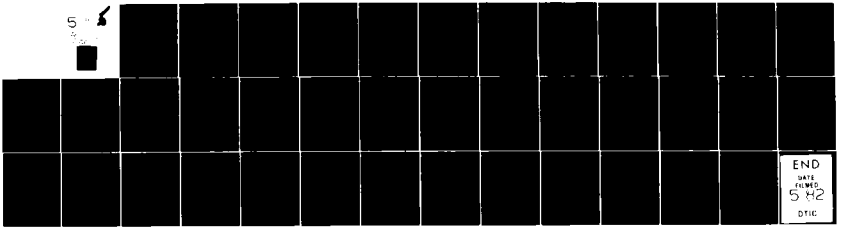
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B.	1 AL Dry Bulb	Wet Bulb	Dew
74/ 73			.3															3		3		
72/ 71			.3															3		3		
70/ 69			1.6															14		14		3
68/ 67		.3	7.0	.9	.2													76		76		9
66/ 65	.2	6.1	5.6	1.1	.2													119		119		72
64/ 63	.4	13.3	4.8	4.6	.3	.2												213		213		135
62/ 61	.2	3.9	7.1	3.4	2.2													152		153		145
60/ 59	.3	3.6	6.8	5.2	2.4	.6												170		170		98
58/ 57		2.1	1.7	1.9	.6													56		56		127
56/ 55	.1	1.1	1.7	1.3														38		38		115
54/ 53		1.0	1.2	.2														22		22		69
52/ 51	.1	.8	1.3															20		20		64
50/ 49		.3	.6															8		8		36
48/ 47		.4	.1															5		5		20
46/ 45																						4
44/ 43																						
42/ 41																						
TOTAL	1.4	33.0	40.0	18.7	6.0	.8														900		
																		899				899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To
Rel. Hum.	5931671	72545	80.7	9.677	899							
Dry Bulb	3465736	55710	61.9	4.385	900			9.6	.3			
Wet Bulb	3092871	52549	58.5	4.863	899			1.2				
Dew Point	2829897	50155	55.8	5.947	899			.3				

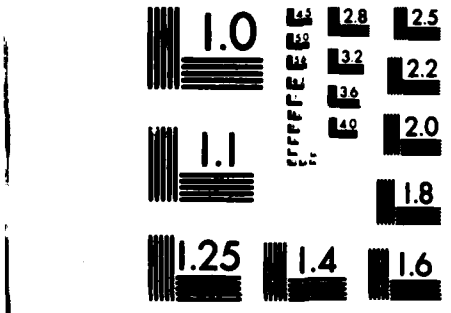
FORM 0-26-3 (OL A) JUN 71 USAFETAC PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 227 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
LAJES AB, AZORES. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OB--ETC(U)
NOV 81

UNCLASSIFIED USAFETAC/DS-81/103 SBI-AD-E850 143 NL



13227



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1	.2														3	3		
72/ 71			.2															2	2		
70/ 69			1.7	.4														19	19	1	
68/ 67		.3	4.8	.9	.2													56	56	12	1
66/ 65		6.7	4.1	1.0	.1													107	107	68	11
64/ 63	.2	13.3	5.3	4.9	.6													219	219	128	110
62/ 61	.6	2.9	8.0	2.8	1.4													141	141	129	103
60/ 59	1.1	3.7	7.7	6.2	2.3	.7												195	195	107	126
58/ 57	.3	2.6	1.7	2.2	.1													62	62	144	95
56/ 55	.1	1.9	1.0	1.8														43	43	104	111
54/ 53		1.0	1.6	.4														27	27	92	82
52/ 51		.3	.7															9	9	53	71
50/ 49		.6	.1															6	6	40	38
48/ 47		.9	.1															9	9	12	67
46/ 45		.2																2	2	9	55
44/ 43																				1	16
42/ 41																					13
40/ 39																					1
TOTAL	2.3	34.3	37.0	20.9	4.8	.7												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.	6007182	72978	81.1	9.985	900							
Dry Bulb	3437191	55479	61.6	4.384	900			8.0	.3			90
Wet Bulb	3078067	52455	58.3	4.812	900			1.3				90
Dew Point	2620246	50100	55.7	5.905	900			.1				90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12221 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 79					.1													1	1		
74/ 73				.2														2	2		
70/ 69			1.4	.2	.4													19	19		
66/ 67			5.0	.9	.1													54	54	8	
66/ 65		7.5	4.3	.9	.1													115	115	63	5
64/ 63	1.6	11.9	5.3	5.3	.8													224	224	136	112
62/ 61	1.0	3.4	6.6	3.6	2.7	.1												156	156	143	115
60/ 59	.3	2.8	6.8	4.7	1.7	.9	.1											155	155	90	129
58/ 57	.1	2.8	2.0	1.3	1.0													65	65	136	77
56/ 55		2.6	1.8	2.2	.1													60	60	110	91
54/ 53		.7	1.6	.4														24	24	88	101
52/ 51		.4	.6															9	9	51	70
50/ 49		.4	.3															7	7	55	48
48/ 47		.6																5	5	12	50
46/ 45		.3																3	3	4	58
44/ 43																				3	27
42/ 41																					12
40/ 39																					2
38/ 37																					2
TOTAL	3.0	33.4	35.7	19.8	7.0	1.0	.1												899		899
																		899		899	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5945148	72508	80.7	10.398	899							
Dry Bulb	3432063	55407	61.6	4.380	899			7.6	.3			90
Wet Bulb	3065639	52315	58.2	4.870	899			.8				90
Dew Point	2801811	49889	55.5	6.087	899							90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.3														3	3		
72/ 71			.8	.3	.4													14	14		
70/ 69		.1	5.1	1.6	.6													66	66	3	
68/ 67		.4	7.2	3.2	1.3													110	110	21	3
66/ 65	.1	7.7	4.9	5.1	1.2	.1												172	172	120	17
64/ 63	2.1	8.0	6.1	8.7	4.2	1.0	.1											272	272	155	150
62/ 61	.1	1.6	3.2	4.9	2.8		.2											115	115	142	112
60/ 59		1.3	2.9	4.1	2.4	1.0												106	106	125	131
58/ 57		.7	.9	1.2	.2													27	27	123	93
56/ 55		.2	.9	.1														11	11	98	89
54/ 53		.1	.2															3	3	58	81
52/ 51			.1															1	1	42	74
50/ 49																				13	72
48/ 47																					55
46/ 45																					26
44/ 43																					14
42/ 41																					10
40/ 39																					2
TOTAL	2.3	20.1	32.3	29.6	13.2	2.1	.3											900	900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5442853	69277	77.0	11.076	900							
Dry Bulb	3716471	57749	64.2	3.494	900			19.3	.3			90
Wet Bulb	3244190	53896	59.9	4.305	900			2.4				90
Dew Point	2916731	50963	56.6	5.865	900			.3				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73			.1	.3	.2													6	6		
72/ 71			2.0	1.8	2.1													53	53		
70/ 69		.9	8.0	3.3	2.0	.4												132	132	4	
68/ 67		.2	6.9	3.3	4.7	.7	.1	.1										144	144	48	4
66/ 65	.3	5.4	4.9	6.8	3.4	1.2	.2											201	201	141	32
64/ 63	.7	3.7	4.3	7.3	4.9	1.7	.2											205	205	145	136
62/ 61	.2	1.1	1.6	2.9	4.0	.7	.2											96	96	152	124
60/ 59		.4	.6	2.4	1.2	1.2												53	53	133	130
58/ 57		.2	.4		.1													7	7	112	94
56/ 55				.2														2	2	81	95
54/ 53		.1																1	1	58	67
52/ 51																				23	70
50/ 49																				3	54
48/ 47																					37
46/ 45																					26
44/ 43																					14
42/ 41																					17
TOTAL	1.2	12.1	28.8	28.4	22.7	5.9	.8	.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.	4985683	66201	73.6	11.367	900							
Dry Bulb	3897158	59148	65.7	3.327	900			33.5	.6			90
Wet Bulb	3323748	54564	60.6	4.181	900			5.2				90
Dew Point	2937702	51142	56.8	5.927	900			.4				90

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1		.2													3	3		
72/ 71			1.1	1.0	.8													26	26		
70/ 69		.3	6.1	2.3	1.2		.1											91	91	3	
68/ 67		.1	7.9	4.0	2.7	.4												136	136	24	3
66/ 65		5.9	6.0	5.8	2.4	.2												183	183	112	19
64/ 63	.9	4.9	5.2	9.1	4.2	.9												227	227	163	126
62/ 61	.1	1.1	3.9	5.2	3.7	.7												132	132	146	112
60/ 59		1.3	1.3	3.6	1.7	1.1												81	81	130	138
58/ 57		.3	.9	.9														19	19	134	106
56/ 55			.2															2	2	102	105
54/ 53																				51	70
52/ 51																				34	81
50/ 49																				1	57
48/ 47																					33
46/ 45																					28
44/ 43																					10
42/ 41																					12
TOTAL	1.0	14.0	32.8	31.9	16.9	3.3	.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.	5172039	67581	75.1	10.408	900							
Dry Bulb	3793484	58352	64.8	3.368	900			25.6	.3			90
Wet Bulb	3270124	54126	60.1	4.083	900			2.7				90
Dew Point	2911451	50941	56.6	5.594	900			.3				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | NOV MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			1.2															11	11		
70/ 69		.1	1.9	.3														21	21	3	
68/ 67			6.8	1.2	.8													79	79	13	3
66/ 65		6.0	5.7	2.2	.2													127	127	65	13
64/ 63	1.7	11.7	7.4	7.0	.6													255	255	139	101
62/ 61	.4	2.6	5.9	6.0	1.4													147	147	170	117
60/ 59		2.2	6.8	6.0	2.2	.6												160	160	98	146
58/ 57		.9	1.6	2.4	.3													47	47	148	87
56/ 55		1.2	1.0	.9														28	28	122	102
54/ 53		.7	1.3															18	18	52	86
52/ 51		.3	.4															7	7	60	103
50/ 49																				28	40
48/ 47																				2	49
46/ 45																					38
44/ 43																					9
42/ 41																					4
40/ 39																					2
TOTAL	2.1	25.7	40.0	26.1	5.6	.6													900		900
																		900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5768173	71551	79.5	9.421	900
Dry Bulb	3548981	56411	62.7	3.832	900
Wet Bulb	3149212	53092	59.0	4.381	900
Dew Point	2866100	50546	56.2	5.513	900

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			11.1				90
Wet Bulb			1.6				90
Dew Point			.3				90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201	LAJES AB AZ	71-80	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 1 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73			.1															1	1		
72/ 71			.9	.6														13	13	1	
70/ 69		.1	2.4	.1	.1													25	25	1	1
68/ 67		1.4	7.4	2.3	.6													106	106	14	3
66/ 65	.6	7.0	6.2	2.0	.2													144	144	89	30
64/ 63	1.0	8.6	6.1	5.6	.8	.1												199	199	139	111
62/ 61	.3	4.0	5.3	5.2	1.0	.2												145	145	149	109
60/ 59	.1	3.0	5.6	3.9	2.2	.3												136	136	102	132
58/ 57		1.1	2.6	2.0	.4													55	55	134	76
56/ 55		.9	1.6	.7														28	28	109	108
54/ 53		1.3	1.2	.2														25	25	60	90
52/ 51		.6	1.0															14	14	59	83
50/ 49		.6	.4															9	9	33	52
48/ 47																				8	47
46/ 45																				2	40
44/ 43																					12
42/ 41																					4
40/ 39																					2
TOTAL	2.0	28.6	40.9	22.6	5.3	.7													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.	5900893	72367	80.4	9.552	900							
Dry Bulb	3531437	56247	62.5	4.243	900			14.5	.1			90
Wet Bulb	3150347	53081	59.0	4.680	900			1.6				90
Dew Point	2880902	50658	56.3	5.731	900			.4				90

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUBTROPICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12211 LAJES AB AZ 71-80 NOV
STATION STATION NAME YEARS MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
76/ 75					.0														1	1		
74/ 73			.1	.1	.1														21	21		
72/ 71			.8	.5	.4														122	122	1	
70/ 69		.2	3.5	1.0	.5	.1	.0												387	387	16	1
68/ 67		.4	6.6	2.1	1.3	.1	.0	.0											761	761	149	20
66/ 65	.2	6.5	5.2	3.1	1.0	.2	.0												1168	1168	730	138
64/ 63	1.1	9.4	5.6	6.6	2.0	.5	.0												1814	1814	1140	945
62/ 61	.4	2.6	5.2	4.3	2.4	.2	.1												1084	1085	1176	920
60/ 59	.2	2.3	4.8	4.5	2.0	.8	.0												1056	1056	883	1064
58/ 57	.1	1.3	1.5	1.5	.3														338	338	1056	721
56/ 55	.0	1.0	1.0	.9	.3														212	212	841	788
54/ 53		.6	.9	.2															120	120	528	661
52/ 51	.0	.3	.5																60	60	386	645
50/ 49		.2	.2																30	30	211	363
48/ 47		.2	.0																19	19	54	388
46/ 45		.1																	5	5	19	330
44/ 43																					4	121
42/ 41																						64
40/ 39																						10
38/ 37																						2
TOTAL	1.9	25.1	35.9	24.7	10.2	1.9	.2	.0											7198	7199	7198	7198

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.	45153642	564968	78.5	10.606	7198							
Dry Bulb	28822521	454503	63.1	4.214	7199			129.2	2.2			720
Wet Bulb	25374198	426078	59.2	4.610	7198			16.8				720
Dew Point	22964840	404394	56.2	5.839	7198			2.1				720

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12721 LAJES AB AZ 71-80 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 67			.6	.1														7	7		
66/ 65		1.0	1.6	.3	.1													28	28	2	
64/ 63		6.6	4.8	3.0	.5	.1												140	140	38	11
62/ 61	.1	3.5	7.3	2.4	1.3													136	136	82	39
60/ 59	1.1	4.6	8.7	7.8	3.1	.3												239	239	110	101
58/ 57	.3	5.6	3.7	4.2	1.8	.1												146	146	127	90
56/ 55	.3	4.0	3.8	3.5	.8													115	115	161	121
54/ 53	.1	1.4	2.3	1.3	.4													51	51	137	97
52/ 51		1.1	1.2	.6														27	27	116	91
50/ 49		1.2	1.2															22	22	80	90
48/ 47		.5	.5															10	10	52	93
46/ 45		.5	.1															6	6	16	90
44/ 43		.1																1	1	7	49
42/ 41		.2																2	2	2	44
40/ 39																					13
≤ 37																					1
TOTAL	1.9	30.3	35.8	23.3	8.1	.5												930		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.	5875477	73301	78.8	10.272	930							
Dry Bulb	3218409	54570	58.7	4.199	930			.7				93
Wet Bulb	2635688	51180	55.0	4.539	930							93
Dew Point	2542209	48337	52.0	5.671	930							93

FORM 0-26-3 OLA (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.5															5	5		
66/ 65		1.3	1.0	.8		.1												29	29		
64/ 63	.4	6.6	4.8	1.6	.5	.1												131	131	40	14
62/ 61	.1	2.9	7.4	2.7	1.3													134	134	85	37
60/ 59	.9	4.7	9.0	7.8	4.1	.1												248	248	91	89
58/ 57	.5	5.2	4.4	3.9	1.7													146	146	138	97
56/ 55	.8	3.0	2.6	4.4	1.2													111	111	153	132
54/ 53	.2	2.6	2.2	1.1	.5													61	61	145	77
52/ 51	.1	.3	1.1	.4														18	18	117	119
50/ 49		.9	1.7															24	24	82	74
48/ 47		1.8		.3														20	20	52	62
46/ 45		.2																2	2	21	116
44/ 43		.1																1	1	4	61
42/ 41																				2	33
40/ 39																					12
38/ 37																					6
36/ 35																					1
TOTAL	3.0	29.6	34.7	23.0	9.4	.3													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5877503	73235	78.7	10.903	930							
Dry Bulb	3208339	54489	58.6	4.125	930			.5				93
Wet Bulb	2829002	51120	55.0	4.528	930							93
Dew Point	2530519	48213	51.8	5.783	930							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | DEC MONTH

 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.9	.2	.2													12	12		
66/ 65		1.5	1.1	.3														27	27	4	
64/ 63	.2	5.4	4.9	3.5														131	131	38	14
62/ 61	.4	4.1	5.7	1.4	.8	.1												116	116	78	42
60/ 59	1.0	5.1	8.8	8.6	2.7	.1												244	244	89	97
58/ 57	.5	5.4	3.0	2.8	1.5													123	123	152	73
56/ 55	.3	3.3	2.7	5.5	1.4													123	123	137	139
54/ 53	.2	1.7	2.5	1.1	.4													55	55	133	88
52/ 51	.2	2.7	2.0	.2	.1													49	49	96	100
50/ 49		1.3	.9	.2	.2													24	24	114	73
48/ 47		1.5	.5															19	19	56	84
46/ 45		.8																7	7	23	109
44/ 43																				8	53
42/ 41																					46
40/ 39																					6
38/ 37																					3
36/ 35																					3
≤ 33																					1
TOTAL	2.9	32.7	33.0	23.9	7.3	.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.	5967656	73836	79.4	10.659	930							
Dry Bulb	3182262	54246	58.3	4.420	930			1.2				93
Wet Bulb	2815197	50979	54.8	4.723	930							93
Dew Point	2529291	48195	51.8	5.842	930							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3

13281	LAJES AB AZ	71-80	DEC
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 69				.1	.1													2	2		
68/ 67			1.6	.9	.2													25	25		
66/ 65		1.5	3.0	.9	.1													51	51	7	
64/ 63		7.1	6.0	6.2	1.1	.2												192	192	59	14
62/ 61	.2	2.7	6.9	3.5	2.8	.1												151	151	115	61
60/ 59	.3	6.3	8.2	10.3	2.8	.2												262	262	102	120
58/ 57	.2	2.9	3.7	2.5	3.2													116	116	167	94
56/ 55		1.0	2.4	3.2	.6	.1												69	69	154	129
54/ 53	.2	.9	.9	1.0	.4													31	31	130	94
52/ 51		.8	.6	.6														19	19	76	90
50/ 49		.3	.3															6	6	78	82
48/ 47		.2	.1															3	3	26	67
46/ 45		.3																3	3	14	68
44/ 43																				2	38
42/ 41																					42
40/ 39																					4
38/ 37																					4
36/ 35																					3
TOTAL	1.0	24.0	33.7	29.2	11.5	.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.	5614139	71587	77.0	10.566	930							
Dry Bulb	3378249	55935	60.1	3.886	930			2.7				9
Wet Bulb	2946829	52189	56.1	4.417	930							9
Dew Point	2617794	49048	52.7	5.778	930							9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71			.1	.1	.2	.1												5	5		
70/ 69			.4	.9	.5													17	17		
68/ 67			2.5	1.1	.6													39	39	1	
66/ 65		2.4	3.6	3.7	1.2													100	100	14	
64/ 63	.1	4.3	6.0	9.8	4.7	.8												239	239	82	18
62/ 61	.1	3.0	5.2	6.9	3.9	.2												179	179	113	72
60/ 59	1.1	4.2	5.9	9.1	6.1	.3												248	248	137	114
58/ 57		.6	1.3	1.5	1.8													49	49	179	116
56/ 55		.5	.3	2.0	.6													33	33	161	113
54/ 53		.3	.5	.6	.1													15	15	121	105
52/ 51				.2														2	2	60	89
50/ 49				.1														1	1	43	86
48/ 47																				13	68
46/ 45																				2	79
44/ 43																				1	33
42/ 41																					25
40/ 39																					6
38/ 37																					1
TOTAL	1.3	15.4	25.9	36.0	20.0	1.4												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.	5148036	68372	73.9	10.657	927							
Dry Bulb	3562076	57374	61.9	3.459	927			6.1				93
Wet Bulb	3042043	52969	57.1	4.076	927			.1				93
Dew Point	2655642	49346	53.2	5.583	927							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71				.1														1	1		
70/ 69			.2	.5	.1													8	8		
68/ 67			1.5	1.2	.5													30	30		
66/ 65		1.5	4.0	2.2	.2													73	73	9	
64/ 63		5.0	6.4	8.2	1.9	.2												201	201	63	13
62/ 61	.1	2.9	6.6	7.3	3.6													190	190	107	54
60/ 59	.6	4.7	7.9	10.6	4.4	.6												268	268	129	120
58/ 57	.1	2.0	2.0	2.5	2.0													81	51	182	105
56/ 55		.1	.9	3.3	.9													48	48	179	133
54/ 53	.2	.6	.4	.6	.1													19	19	103	100
52/ 51		.1	.4															5	5	73	102
50/ 49																				66	96
48/ 47				.2														2	2	12	54
46/ 45			.1															1	1	1	80
44/ 43																					38
42/ 41																				3	22
40/ 39																					6
38/ 37																					2
36/ 35																					2
TOTAL	1.1	17.0	30.4	36.8	13.8	.9													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.	5334896	69702	75.2	10.072	927							
Dry Bulb	3470465	56627	61.1	3.498	927			3.9				93
Wet Bulb	2991010	52520	56.7	4.084	927							93
Dew Point	2633733	49153	53.0	5.445	927							93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67			.8	.2	.3													12	12		
66/ 65		.6	2.8	1.3														44	44	4	
64/ 63		5.8	5.2	3.2														132	132	40	11
62/ 61	.3	3.7	7.0	2.5	1.9	.2												145	145	90	43
60/ 59	.6	7.2	10.3	10.3	2.2													283	283	116	91
58/ 57	.6	4.0	5.1	4.3	1.4	.3												146	146	153	138
56/ 55		1.9	2.6	3.0	.9													78	78	152	110
54/ 53		1.4	1.7	1.5	.3													46	46	150	87
52/ 51		.5	1.8	.4														26	26	99	105
50/ 49			1.0		.1													10	10	66	97
48/ 47	.1	.1																2	2	44	84
46/ 45		.1		.1														2	2	10	81
44/ 43																				1	40
42/ 41																				1	26
40/ 39																					10
38/ 37																					1
36/ 35																					2
TOTAL	1.7	25.5	38.2	26.9	7.1	.5													926		926
																		926		926	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5778330	72588	78.4	9.767	926							
Dry Bulb	3274725	54957	59.3	3.762	926			1.2				93
Wet Bulb	2879197	51463	55.6	4.273	926							93
Dew Point	2579816	48614	52.5	5.466	926							93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

1271 STATION | LAJES AB AZ STATION NAME | 71-80 YEARS | OFC MONTH

 2100-230 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
7 / 69			.2															2	2		
6 / 67			1.4	.3	.1													17	17		
6/ 65		1.5	2.6	.9	.4													50	50	4	
64/ 63	.1	5.1	6.0	2.5	.3													130	130	41	1
62/ 61	.3	4.7	5.3	3.6	1.0	.2												140	140	89	4
60/ 59	.2	6.6	7.3	6.8	2.0													213	213	122	8
58/ 57	.3	5.5	6.4	5.0	1.6	.1												175	175	136	10
56/ 55	.1	2.9	2.4	4.0	.9	.1												96	96	164	11
54/ 53		1.7	1.9	1.4	.6													53	53	138	11
52/ 51		1.0	1.7	.6	.1													32	32	101	9
50/ 49		.3	.9															11	11	74	11
48/ 47		.4	.1															5	5	39	7
46/ 45		.2																2	2	16	7
44/ 43		.2																2	2	4	4
42/ 41																					2
40/ 39																					1
38/ 37																					
36/ 35																					
TOTAL	1.1	30.2	36.2	25.0	7.1	.4												928	928	928	92

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.	5978970	73280	79.0	9.983	928							
Dry Bulb	3259234	54872	59.1	3.981	928			1.9				9
Wet Bulb	2876637	51505	55.5	4.413	928							9
Dew Point	2584973	48701	52.5	5.609	928							9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

13281	LAJES AB AZ	71-80	DEC
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71			.0	.0	.0	.0												6	6		
70/ 69			.1	.2	.1													29	29		
68/ 67			1.2	.5	.3													147	147	1	
66/ 65		1.4	2.5	1.3	.3	.0												402	402	44	
64/ 63	.1	5.7	5.5	4.8	1.1	.2												1296	1296	431	110
62/ 61	.2	3.4	6.4	3.8	2.1	.1												1191	1191	759	395
60/ 59	.7	5.4	8.3	8.9	3.4	.2												2005	2005	696	819
58/ 57	.3	3.9	3.7	3.3	1.9	.1												982	982	1234	819
56/ 55	.2	2.1	2.2	3.6	.9	.0												673	673	1261	993
54/ 53	.1	1.3	1.5	1.1	.4													331	331	1057	766
52/ 51	.0	.8	1.1	.4	.0													178	178	738	794
50/ 49		.5	.7	.0	.0													98	98	603	711
48/ 47	.0	.6	.2	.1														61	61	296	603
46/ 45		.3	.0	.0														23	23	103	695
44/ 43		.1																4	4	27	349
42/ 41		.0																2	2	8	267
40/ 39																					72
38/ 37																					22
36/ 35																					12
34/ 33																					1
TOTAL	1.8	25.6	33.5	28.0	10.5	.6													7428		7428
																		7428		7428	

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.	45475007	575901	77.5	10.538	7428							
Dry Bulb	26553758	443070	59.6	4.106	7428			18.2				744
Wet Bulb	23215603	413945	55.7	4.455	7428			.1				744
Dew Point	20673977	389607	52.5	5.669	7428							744

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

12201 STATION | LAJES AB AZ STATION NAME | 71-81 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 85/ 83					.0	.0	.0											5	5		
82/ 81			.0	.1	.1	.1	.0	.0										241	241		
80/ 79			.0	.1	.2	.2	.0	.0										440	440		
78/ 77	.0	.0	.1	.5	.7	.3	.1	.0	.0									1461	1461	9	1
76/ 75	.0	.1	.4	.9	.8	.3	.0	.0										2270	2270	65	13
74/ 73	.0	.3	.6	1.8	.9	.4	.1	.0										3520	3520	463	77
72/ 71	.0	.4	2.1	1.5	1.4	.3	.0	.0										5025	5025	1516	341
70/ 69	.0	1.0	3.6	1.6	1.1	.4	.0	.0										6790	6790	2878	1295
68/ 67	.1	.5	3.1	1.2	1.0	.3	.0	.0										5337	5337	5858	2175
66/ 65	.1	2.8	3.0	1.9	.8	.1	.0	.0										7699	7700	7379	3977
64/ 63	.5	4.9	3.8	3.5	1.0	.3	.0											12261	12261	9044	9035
62/ 61	.3	2.8	4.1	2.5	1.3	.1	.0											9712	9713	9806	7669
60/ 59	.3	3.5	5.3	3.7	1.6	.2	.0											12788	12788	8942	10994
58/ 57	.3	2.4	2.6	2.3	.9	.0	.0											7480	7480	10492	8300
56/ 55	.2	1.6	1.7	2.4	.4	.0												5624	5624	9342	8868
54/ 53	.1	.8	1.6	.9	.3	.0												3321	3322	7163	7763
52/ 51	.1	.5	1.2	.3	.0	.0												1858	1858	5470	6668
50/ 49	.0	.3	.5	.1	.0	.0												816	816	5046	4511
48/ 47	.0	.3	.2	.1	.0													560	560	2423	4648
46/ 45	.0	.2	.1	.0	.0													287	287	1192	4914
44/ 43	.0	.1	.0	.0														126	126	352	2917
42/ 41		.0	.0															25	25	159	2340
40/ 39																				42	646
38/ 37																				5	294
36/ 35																					149
34/ 33																					39
32/ 31																					7
30/ 29																					4
28/ 27																					1
TOTAL	2.1	22.7	33.9	25.5	12.5	2.9	.4	.0	.0										87649		87646
																		87646		87646	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	537266796	6797814	77.6	10.697	87646
Dry Bulb	352913793	5531709	63.1	6.581	87649
Wet Bulb	307931700	5165952	58.9	6.269	87646
Dew Point	277463057	4891567	55.8	7.135	87646

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			2509.1	793.7	42.4		8760
Wet Bulb			1078.9	53.7			8760
Dew Point		1.2	390.2	9.1			8760

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

12 1 LAJES AB AZ 71-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC.	ANNUAL
00-02	MEAN	56.3	55.5	56.0	56.8	59.3	62.8	66.5	68.1	67.3	64.1	61.9	59.7	61.1
	S.D.	4.316	4.585	4.075	3.550	3.703	3.544	3.749	3.950	4.004	4.338	4.385	4.199	6.006
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
03-05	MEAN	56.0	55.4	55.6	56.4	58.8	62.3	65.9	67.5	66.9	63.8	61.6	58.6	60.8
	S.D.	4.324	4.592	4.103	3.665	4.039	3.778	4.037	4.343	4.028	4.454	4.384	4.125	6.019
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	930	10959
06-08	MEAN	56.0	55.1	55.6	57.1	60.2	63.7	67.5	68.8	67.4	63.7	61.6	58.3	61.3
	S.D.	4.386	4.823	4.152	3.374	3.758	3.385	3.826	4.255	3.980	4.540	4.380	4.420	6.286
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	899	930	10958
09-11	MEAN	57.9	57.3	58.6	60.1	63.8	67.2	71.6	73.6	71.9	67.2	64.2	60.1	64.5
	S.D.	3.689	3.992	3.544	2.931	3.750	3.217	3.339	3.312	3.367	3.713	3.494	3.886	6.583
	TOTAL OBS	930	849	929	900	930	900	930	930	899	930	900	930	10957
12-14	MEAN	59.9	59.2	60.4	61.6	65.1	68.6	73.1	75.2	73.4	68.8	65.7	61.9	66.1
	S.D.	3.260	3.744	3.498	2.941	3.705	3.331	3.507	3.531	3.487	3.676	3.327	3.459	6.465
	TOTAL OBS	930	849	930	900	930	900	930	930	900	929	900	927	10955
15-17	MEAN	59.5	58.6	59.9	61.1	64.8	68.4	73.0	74.8	72.8	68.0	64.8	61.1	65.6
	S.D.	3.197	3.801	3.569	2.987	3.653	3.388	3.433	3.416	3.437	3.562	3.368	3.498	6.491
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	900	927	10956
18-20	MEAN	57.4	56.6	57.9	59.1	62.5	66.5	70.8	72.2	70.1	65.4	62.7	59.3	63.4
	S.D.	3.677	3.945	3.658	2.958	3.500	3.102	3.198	3.076	3.255	3.872	3.832	3.762	6.360
	TOTAL OBS	930	848	929	900	930	900	930	930	900	930	900	926	10953
21-23	MEAN	56.9	56.1	56.9	57.7	60.6	64.3	67.9	69.6	68.3	64.6	62.5	59.1	62.1
	S.D.	4.146	4.295	3.972	3.293	3.486	3.191	3.307	3.448	3.765	4.234	4.243	3.981	5.997
	TOTAL OBS	930	847	928	900	930	900	929	930	900	930	900	928	10952
ALL HOURS	MEAN	57.5	56.7	57.6	58.7	61.9	65.5	69.5	71.2	69.8	65.7	63.1	59.6	63.1
	S.D.	4.145	4.469	4.226	3.740	4.370	4.109	4.488	4.691	4.432	4.479	4.214	4.106	6.581
	TOTAL OBS	7440	6789	7436	7200	7440	7200	7439	7440	7199	7439	7199	7428	87649

GL AL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1721 LAJES AB AZ 71-81

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC	ANNUAL
	MEAN	52.	52.2	52.9	53.8	56.2	60.0	63.3	64.6	63.7	60.5	58.5	55.0	57.8
0-02	S D	4.497	5.174	4.465	4.100	4.229	3.823	3.492	3.951	4.097	4.768	4.863	4.539	6.166
	TOTAL OBS	93	849	930	900	930	900	930	930	900	930	899	930	10958
	MEAN	52.6	52.3	52.6	53.5	55.8	59.6	62.9	64.1	63.5	60.1	58.3	55.0	57.5
03-05	S D	4.576	5.158	4.510	4.079	4.482	4.023	3.721	4.233	4.145	4.884	4.812	4.528	6.177
	TOTAL OBS	930	849	930	900	929	900	930	930	900	930	900	930	10958
	MEAN	52.5	52.1	52.6	53.9	56.8	60.6	63.9	65.0	63.8	60.0	58.2	54.8	57.9
6-0	S D	4.506	5.179	4.579	3.955	4.272	3.690	3.498	4.070	4.112	4.938	4.870	4.723	6.336
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	899	930	10958
	MEAN	53.9	53.5	54.5	55.8	58.8	62.4	65.9	67.4	66.1	62.2	59.9	56.1	59.7
-11	S D	4.114	4.613	4.224	3.545	4.089	3.300	3.150	3.562	3.632	4.421	4.305	4.417	6.249
	TOTAL OBS	930	849	929	900	930	900	930	930	899	930	900	930	10957
	MEAN	55.1	54.5	55.6	56.7	59.5	63.2	66.6	68.1	66.7	62.9	60.6	57.1	60.6
12-14	S.D.	3.840	4.419	4.120	3.404	3.932	3.223	3.238	3.637	3.658	4.376	4.181	4.076	6.054
	TOTAL OBS	930	849	930	900	930	900	930	930	900	929	900	927	10955
	MEAN	54.8	54.1	55.4	56.4	59.3	63.1	66.4	67.8	66.3	62.4	60.1	56.7	60.3
15-17	S.D.	3.897	4.447	4.156	3.478	3.936	3.230	3.180	3.599	3.633	4.358	4.083	4.094	6.078
	TOTAL OBS	930	849	930	900	930	900	930	930	900	929	900	927	10955
	MEAN	53.6	52.9	54.2	55.1	58.1	62.1	65.4	66.8	65.1	61.3	59.0	55.6	59.1
18-20	S.D.	4.224	4.648	4.239	3.527	3.909	3.279	3.076	3.450	3.735	4.519	4.381	4.273	6.173
	TOTAL OBS	930	848	929	900	930	900	930	930	900	930	900	926	10953
	MEAN	53.3	52.7	53.7	54.5	57.2	61.1	64.3	65.7	64.3	60.9	59.0	55.5	58.5
21-23	S.D.	4.535	4.948	4.487	3.828	4.147	3.549	3.264	3.693	3.988	4.663	4.680	4.413	6.150
	TOTAL OBS	930	847	928	900	930	900	929	930	900	930	900	928	10952
	MEAN	53.6	53.0	53.9	55.0	57.7	61.5	64.8	66.2	64.9	61.3	59.2	55.7	58.9
ALL HOURS	S.D.	4.374	4.907	4.492	3.914	4.338	3.755	3.590	4.042	4.064	4.730	4.610	4.455	6.269
	TOTAL OBS	7440	6789	7436	7200	7439	7200	7439	7440	7199	7438	7198	7426	87646

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1?2 1 — STATION
LAJES AB AZ — STATION NAME
71-81 — YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC	ANNUAL
0-02	MEAN	49.7	49.2	50.2	51.2	53.7	57.9	61.2	62.4	61.4	57.8	55.8	52.0	55.2
	S.D.	5.714	6.515	5.549	5.220	5.302	4.645	3.981	4.721	4.914	5.951	5.947	5.671	7.105
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	899	930	10958
3-05	MEAN	49.5	49.3	49.9	51.0	53.3	57.6	60.9	61.9	61.2	57.4	55.7	51.8	55.0
	S.D.	5.839	6.466	5.630	5.091	5.515	4.802	4.133	4.889	4.954	6.071	5.905	5.783	7.116
	TOTAL OBS	930	849	930	900	929	900	930	930	900	930	900	930	10959
06-08	MEAN	49.4	49.2	49.9	51.3	54.1	58.3	61.6	62.7	61.4	57.3	55.5	51.8	55.2
	S.D.	5.615	6.322	5.751	5.123	5.451	4.658	4.055	4.760	5.003	6.126	6.087	5.842	7.242
	TOTAL OBS	930	849	930	900	930	900	930	930	900	930	899	930	10958
09-11	MEAN	50.4	50.1	51.0	52.1	55.0	59.1	62.4	63.7	62.6	58.6	56.6	52.7	56.2
	S.D.	5.515	6.011	5.780	5.007	5.446	4.537	4.107	4.752	4.893	6.062	5.865	5.778	7.192
	TOTAL OBS	930	849	929	900	930	900	930	930	899	930	900	930	10957
12-14	MEAN	51.0	50.5	51.6	52.6	55.3	59.5	62.7	64.0	62.6	58.8	56.8	53.2	56.6
	S.D.	5.411	6.040	5.697	4.845	5.287	4.390	4.189	4.775	4.908	6.077	5.927	5.583	7.072
	TOTAL OBS	930	849	930	900	930	900	930	930	900	929	900	927	10955
15-17	MEAN	50.8	50.2	51.6	52.4	55.1	59.5	62.5	63.9	62.5	58.5	56.6	53.0	56.4
	S.D.	5.466	5.973	5.646	4.864	5.255	4.378	4.047	4.719	4.917	6.071	5.594	5.445	7.034
	TOTAL OBS	930	849	930	900	930	900	930	930	900	929	900	927	10955
18-20	MEAN	50.2	49.5	51.1	51.9	54.6	59.1	62.1	63.6	62.0	58.2	56.2	52.5	55.9
	S.D.	5.661	6.154	5.509	4.740	5.145	4.377	3.927	4.547	4.939	5.870	5.513	5.466	7.048
	TOTAL OBS	930	848	929	900	930	900	930	930	900	930	900	926	10953
21-23	MEAN	50.2	49.6	50.9	51.8	54.4	58.9	62.0	63.3	61.8	58.2	56.3	52.5	55.9
	S.D.	5.832	6.374	5.670	4.886	5.330	4.436	3.956	4.555	4.953	5.811	5.731	5.609	7.098
	TOTAL OBS	930	847	928	900	930	900	929	930	900	930	900	926	10952
ALL HOURS	MEAN	50.2	49.7	50.8	51.8	54.4	58.7	61.9	63.2	61.9	58.1	56.2	52.5	55.8
	S.D.	5.656	6.249	5.689	5.001	5.380	4.580	4.092	4.767	4.963	6.025	5.839	5.669	7.135
	TOTAL OBS	7440	6789	7436	7200	7439	7200	7439	7440	7199	7438	7198	7428	87646

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

13201 LAJES AB AZ — 72-81 — JAN

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.1	94.1	81.4	44.8	15.5	79.1	930
	03-05	100.0	100.0	100.0	100.0	99.4	95.1	82.5	46.6	16.9	79.4	930
	06-08	100.0	100.0	100.0	100.0	99.6	94.4	81.5	42.4	15.5	79.0	930
	09-11	100.0	100.0	100.0	100.0	99.5	92.3	74.0	34.8	10.4	76.7	930
	12-14	100.0	100.0	100.0	100.0	99.2	85.2	61.6	23.2	5.3	72.9	930
	15-17	100.0	100.0	100.0	99.9	99.4	88.3	64.8	22.8	4.2	73.4	930
	18-20	100.0	100.0	100.0	100.0	99.5	93.4	76.3	37.0	9.1	77.3	930
	21-23	100.0	100.0	100.0	100.0	99.6	93.2	80.9	41.9	12.4	78.5	930
TOTALS		100.0	100.0	100.0	100.0	99.4	92.0	75.4	36.7	11.2	77.0	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

13241 LAJES AF AZ — 72-81 — FEB

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	100.0	100.0	94.8	82.7	48.6	14.7	79.7	849
	03-05	100.0	100.0	100.0	100.0	99.6	96.2	84.7	48.9	18.1	80.1	849
	06-08	100.0	100.0	100.0	100.0	99.8	96.9	85.7	50.1	19.2	80.7	849
	09-11	100.0	100.0	100.0	100.0	99.8	93.8	74.3	35.9	13.5	77.3	849
	12-14	100.0	100.0	100.0	100.0	99.5	88.5	59.4	24.3	7.4	73.4	849
	15-17	100.0	100.0	100.0	100.0	99.6	90.2	62.2	23.8	8.0	73.9	849
	18-20	100.0	100.0	100.0	100.0	99.9	93.6	76.3	40.4	10.6	77.6	848
	21-23	100.0	100.0	100.0	100.0	99.9	95.7	81.9	46.0	15.2	79.4	847
TOTALS		100.0	100.0	100.0	100.0	99.8	93.7	75.9	39.8	13.3	77.8	6789

GL. AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

13201 LAJES AB AZ — 71-80 — MAR

STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	100.0	100.0	98.0	87.7	50.0	19.2	81.3	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.0	89.5	52.5	17.8	81.5	930
	06-08	100.0	100.0	100.0	100.0	99.9	97.6	87.4	52.6	19.5	81.4	930
	09-11	100.0	100.0	100.0	100.0	99.6	90.9	72.8	32.5	10.3	76.3	929
	12-14	100.0	100.0	100.0	100.0	99.7	85.5	61.2	22.5	7.4	73.3	930
	15-17	100.0	100.0	100.0	100.0	99.7	89.5	64.3	27.4	8.3	74.4	930
	18-20	100.0	100.0	100.0	100.0	100.0	97.6	80.9	36.3	12.3	78.4	929
	21-23	100.0	100.0	100.0	100.0	100.0	98.1	87.6	47.8	15.3	80.6	928
TOTALS		100.0	100.0	100.0	100.0	99.9	94.4	78.9	40.2	13.8	78.4	7436

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

13201 STATION | LAJES AB AZ STATION NAME | 71-80 PERIOD | APR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	100.0	100.0	97.8	89.4	56.2	18.7	81.6	900
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	91.6	56.8	21.1	82.4	900
	06-08	100.0	100.0	100.0	99.9	99.8	98.4	89.6	51.7	17.8	81.2	900
	09-11	100.0	100.0	100.0	100.0	99.9	92.7	68.2	26.1	8.3	75.2	900
	12-14	100.0	100.0	100.0	100.0	100.0	87.1	56.4	19.7	6.4	72.8	900
	15-17	100.0	100.0	100.0	100.0	100.0	91.3	60.4	21.3	6.7	73.6	900
	18-20	100.0	100.0	100.0	100.0	100.0	97.4	79.1	32.7	9.8	77.4	900
	21-23	100.0	100.0	100.0	100.0	99.9	99.3	89.7	50.6	14.1	80.9	900
TOTALS		100.0	100.0	100.0	100.0	100.0	95.4	78.1	39.4	12.9	78.2	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

22201 LAJES AB AZ — STATION / STATION NAME
71-80 — PERIOD
MAY — 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	98.1	90.3	55.1	19.0	81.8	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.1	89.6	56.0	20.5	82.2	929
	06-08	100.0	100.0	100.0	99.9	99.8	97.6	85.5	50.2	16.6	80.6	930
	09-11	100.0	100.0	100.0	100.0	99.5	88.4	61.2	26.1	5.9	73.6	932
	12-14	100.0	100.0	100.0	100.0	99.1	84.2	50.3	17.7	3.1	71.0	930
	15-17	100.0	100.0	100.0	100.0	99.8	84.6	51.3	17.5	1.7	71.3	930
	18-20	100.0	100.0	100.0	100.0	100.0	94.2	70.6	29.2	5.9	75.6	930
	21-23	100.0	100.0	100.0	100.0	100.0	97.7	87.3	58.0	12.8	80.4	930
TOTALS		100.0	100.0	100.0	100.0	99.8	92.9	73.3	37.7	10.7	77.1	7439

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

12291 LAJES AB AZ — STATION / STATION NAME
71-80 — PERIOD
JUN — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.0	100.0	100.0	99.0	93.8	67.9	23.1	84.1	900
	03-05	100.0	100.0	100.0	100.0	100.0	98.9	94.0	69.3	26.7	84.6	90
	06-08	100.0	100.0	100.0	100.0	100.0	98.6	89.6	62.1	21.7	82.3	900
	09-11	100.0	100.0	100.0	100.0	99.6	93.6	68.0	32.8	11.1	75.8	900
	12-14	100.0	100.0	100.0	99.9	99.3	91.7	58.0	22.7	6.4	73.1	900
	15-17	100.0	100.0	100.0	100.0	99.6	90.7	60.7	26.3	5.3	73.7	900
	18-20	100.0	100.0	100.0	100.0	100.0	96.1	75.7	37.4	10.0	77.4	900
	21-23	100.0	100.0	100.0	100.0	100.0	99.1	93.3	62.0	19.0	82.8	900
TOTALS		100.0	100.0	100.0	100.0	99.8	96.0	79.1	47.6	15.4	79.3	7200

CL BAL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

112 I — STATION
LAJES AB AZ — STATION NAME
71-80 — PERIOD
JUL — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.5	95.1	68.6	15.6	83.2	930
	03-05	100.0	100.0	100.0	100.0	100.0	99.5	94.8	73.0	20.8	83.9	930
	06-08	100.0	100.0	100.0	100.0	100.0	99.5	89.5	58.8	14.6	81.6	930
	09-11	100.0	100.0	100.0	100.0	99.9	92.7	58.7	21.8	3.1	73.1	930
	12-14	100.0	100.0	100.0	99.9	99.8	88.0	45.1	13.2	1.8	70.1	930
	15-17	100.0	100.0	100.0	100.0	99.7	90.0	45.6	13.2	.6	70.0	930
	18-20	100.0	100.0	100.0	100.0	100.0	96.8	65.5	24.0	2.0	74.2	930
	21-23	100.0	100.0	100.0	100.0	100.0	99.7	91.6	57.8	11.5	81.5	929
TOTALS		100.0	100.0	100.0	100.0	99.9	95.7	73.2	41.0	9.8	77.2	7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

17201 LAJES AB AZ — 71-80 — AUG
STATION / STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	100.0	99.8	97.8	89.1	63.2	12.6	82.1	930
	03-05	100.0	100.0	100.0	100.0	100.0	98.1	90.1	65.9	16.0	82.5	930
	06-08	100.0	100.0	100.0	100.0	99.9	97.2	88.6	58.6	11.9	81.0	930
	09-11	100.0	100.0	100.0	100.0	99.5	90.2	52.9	16.5	3.9	71.5	930
	12-14	100.0	100.0	100.0	100.0	98.2	82.9	38.6	9.7	1.7	68.5	930
	15-17	100.0	100.0	100.0	100.0	99.1	84.4	38.9	10.4	1.6	69.1	930
	18-20	100.0	100.0	100.0	100.0	100.0	95.3	68.5	23.3	3.0	74.4	930
	21-23	100.0	100.0	100.0	100.0	100.0	98.1	87.4	57.3	8.1	80.6	930
TOTALS		100.0	100.0	100.0	100.0	99.6	93.0	69.3	38.4	7.4	76.2	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

12201 LAJES AB AZ | 71-80 | SEP
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	100.0	100.0	100.0	98.2	88.4	60.1	13.4	81.5	900
	03-05	100.0	100.0	100.0	100.0	99.9	98.7	88.9	61.9	16.9	82.0	900
	06-08	100.0	100.0	100.0	100.0	99.8	97.2	87.2	58.4	13.8	81.2	900
	09-11	100.0	100.0	100.0	100.0	99.3	89.5	58.7	22.6	2.3	72.9	899
	12-14	100.0	100.0	100.0	100.0	98.2	81.4	41.9	13.6	1.7	69.3	900
	15-17	100.0	100.0	100.0	100.0	98.6	85.0	46.4	15.4	1.8	70.4	900
	18-20	100.0	100.0	100.0	100.0	100.0	94.6	73.3	33.2	2.4	75.7	900
	21-23	100.0	100.0	100.0	100.0	99.9	97.8	84.0	54.6	6.9	79.9	900
TOTALS		100.0	100.0	100.0	100.0	99.5	92.8	71.1	40.0	7.4	76.6	7199

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

3

RELATIVE HUMIDITY

132[illegible]1 LAJES AB AZ — 71-80 — OCT
STATION — STATION NAME — PERIOD — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	100.0	99.4	95.8	83.0	[illegible]2.6	18.1	[illegible]0.3	930
	03-05	100.0	100.0	100.0	99.8	99.6	95.7	81.5	53.5	19.0	80.2	930
	06-08	100.0	100.0	100.0	100.0	99.7	94.1	82.3	51.1	18.8	80.1	930
	09-11	100.0	100.0	100.0	100.0	98.5	86.2	64.9	34.0	8.6	74.6	930
	12-14	100.0	100.0	100.0	99.9	97.2	80.4	51.8	22.0	4.7	71.0	929
	15-17	100.0	100.0	100.0	100.0	97.7	82.9	57.2	25.1	4.1	72.2	929
	18-20	100.0	100.0	100.0	100.0	99.8	94.0	78.5	43.4	10.9	77.9	930
	21-23	100.0	100.0	100.0	100.0	100.0	96.0	84.3	51.0	16.2	80.1	930
TOTALS		100.0	100.0	100.0	100.0	99.0	90.6	72.9	41.6	12.6	77.1	7438

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

132.1 LAJES AB AZ — STATION / STATION NAME

71-80 — PERIOD

NOV — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	100.0	100.0	99.8	95.6	86.3	54.2	15.9	80.7	899
	03-05	100.0	100.0	100.0	100.0	99.6	96.1	86.1	55.3	19.6	81.1	900
	06-08	100.0	100.0	100.0	100.0	99.6	95.6	84.1	55.3	17.8	80.7	899
	09-11	100.0	100.0	100.0	100.0	99.2	91.8	72.6	40.7	11.9	77.0	900
	12-14	100.0	100.0	100.0	99.9	99.3	86.3	59.1	31.4	6.6	73.6	900
	15-17	100.0	100.0	100.0	100.0	99.4	90.8	68.0	34.4	6.1	75.1	900
	18-20	100.0	100.0	100.0	100.0	99.8	97.4	84.2	48.6	12.0	79.5	900
	21-23	100.0	100.0	100.0	100.0	99.6	96.7	87.1	51.8	16.0	80.4	900
TOTALS		100.0	100.0	100.0	100.0	99.4	93.8	78.4	46.5	13.2	79.5	7198

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

OL [illegible]AL CLIMATOLOGY BRANCH
[illegible]SAFETAC
AI[illegible] WEATHER SERVICE/MAC

3

RELATIVE HUMIDITY

17201	LAJES AB AZ	71-80	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	100.0	95.6	79.6	45.2	12.6	78.8	930
	03-05	100.0	100.0	100.0	100.0	100.0	92.9	78.9	44.9	15.3	76.7	930
	06-08	100.0	100.0	100.0	100.0	99.8	94.8	80.8	47.1	15.9	79.4	930
	09-11	100.0	100.0	100.0	100.0	99.7	92.8	74.4	37.4	10.4	77.0	930
	12-14	100.0	100.0	100.0	100.0	100.0	87.6	60.0	26.9	6.7	73.8	927
	15-17	100.0	100.0	100.0	100.0	100.0	92.8	69.5	30.4	6.9	75.2	927
	18-20	100.0	100.0	100.0	100.0	99.9	96.9	81.2	42.5	9.7	78.4	926
	21-23	100.0	100.0	100.0	100.0	99.9	96.0	82.0	46.4	11.1	79.0	926
TOTALS		100.0	100.0	100.0	100.0	99.9	93.7	75.8	40.1	11.1	77.5	7428

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

132_1 STATION | LAJES AB AZ STATION NAME | 71-81 PERIOD | ALL MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	100.0	100.0	99.4	92.0	75.4	36.7	11.2	77.3	7440
FEB		100.0	100.0	100.0	100.0	99.8	93.7	75.9	39.8	13.3	77.6	6789
MAR		100.0	100.0	100.0	100.0	99.9	94.4	78.9	40.2	13.8	76.4	7436
APR		100.0	100.0	100.0	100.0	100.0	95.4	78.1	39.4	12.9	78.2	7200
MAY		100.0	100.0	100.0	100.0	99.8	92.9	73.3	37.7	10.7	77.1	7439
JUN		100.0	100.0	100.0	100.0	99.8	96.0	79.1	47.6	15.4	79.3	7200
JUL		100.0	100.0	100.0	100.0	99.9	95.7	73.2	41.0	8.8	77.2	7439
AUG		100.0	100.0	100.0	100.0	99.6	93.0	69.3	38.4	7.4	76.2	7440
SEP		100.0	100.0	100.0	100.0	99.5	92.8	71.1	40.0	7.4	76.6	7199
OCT		100.0	100.0	100.0	100.0	99.0	90.6	72.9	41.6	12.6	77.1	7438
NOV		100.0	100.0	100.0	100.0	99.4	93.8	78.4	46.5	13.2	78.5	7198
DEC		100.0	100.0	100.0	100.0	99.9	93.7	75.8	40.1	11.1	77.5	7428
TOTALS		100.0	100.0	100.0	100.0	99.7	93.7	75.1	40.8	11.5	77.6	87646

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

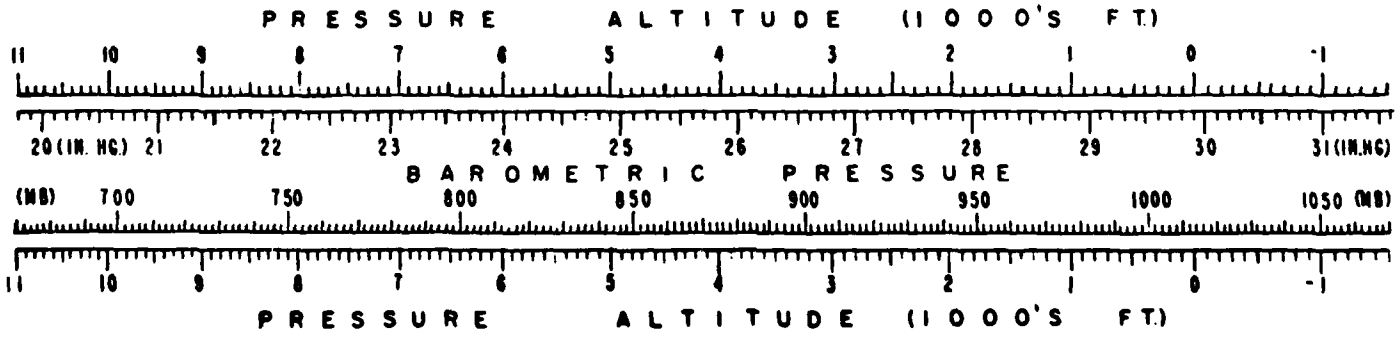
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided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



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

13721 LAJES AB AZ 71-81

STATION STATION NAME YEARS

HRS LST		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	29.957	29.872	29.944	29.939	29.994	30.054	30.064	30.003	29.951	29.895	29.945	29.922	29.962
02	S.D.	.308	.374	.280	.249	.190	.187	.154	.154	.187	.220	.269	.303	.253
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.946	29.848	29.925	29.921	29.976	30.038	30.047	29.986	29.935	29.880	29.933	29.912	29.946
05	S.D.	.307	.379	.277	.248	.189	.186	.154	.154	.187	.223	.270	.307	.254
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.959	29.865	29.943	29.940	30.000	30.059	30.067	30.005	29.952	29.894	29.947	29.925	29.964
08	S.D.	.304	.376	.275	.247	.186	.186	.155	.154	.186	.223	.270	.305	.253
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.993	29.891	29.963	29.956	30.011	30.070	30.076	30.017	29.973	29.915	29.972	29.957	29.983
11	S.D.	.302	.376	.277	.246	.186	.185	.156	.154	.184	.225	.274	.302	.252
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	310	3653
	MEAN	29.949	29.869	29.943	29.945	30.007	30.065	30.072	30.010	29.960	29.893	29.937	29.914	29.964
14	S.D.	.305	.371	.275	.249	.184	.187	.155	.155	.182	.222	.274	.302	.253
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
	MEAN	29.948	29.860	29.930	29.929	29.997	30.056	30.062	29.996	29.945	29.886	29.937	29.913	29.955
17	S.D.	.307	.365	.273	.250	.183	.186	.153	.153	.183	.219	.266	.299	.251
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
	MEAN	29.967	29.882	29.947	29.939	30.005	30.061	30.067	30.003	29.960	29.903	29.956	29.930	29.969
20	S.D.	.310	.365	.274	.255	.181	.186	.151	.152	.184	.218	.267	.301	.253
	TOTAL OBS	310	283	310	300	310	300	310	310	300	310	300	309	3652
	MEAN	29.975	29.893	29.963	29.956	30.021	30.078	30.084	30.019	29.972	29.914	29.965	29.942	29.982
23	S.D.	.311	.368	.277	.251	.183	.184	.150	.153	.187	.218	.268	.301	.252
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
	MEAN	29.962	29.872	29.945	29.941	30.001	30.060	30.067	30.005	29.956	29.898	29.949	29.927	29.966
ALL HOURS	S.D.	.307	.372	.276	.249	.185	.186	.154	.154	.185	.221	.270	.303	.253
	TOTAL OBS	2480	2263	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29220

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

1 2 1 — STATION
LAJES AB AZ — STATION NAME
73-81 — YEARS

HRS (L.S.T.)		JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC	ANNUAL
	MEAN	1021.7	1018.1	1019.0	1020.5	1021.8	1024.0	1025.3	1022.3	1021.9	1019.5	1019.7	1019.9	1021.2
02	S.D.	10.409	13.054	15.033	10.796	6.685	6.688	5.038	5.150	6.501	7.691	9.271	10.535	9.615
	TOTAL OBS	275	249	243	217	247	236	243	243	235	244	238	245	2915
	MEAN	1021.3	1017.3	1018.7	1020.3	1021.3	1023.7	1024.7	1021.7	1021.3	1019.1	1019.4	1019.6	1020.7
05	S.D.	10.393	13.148	13.761	8.841	6.596	6.594	5.090	5.142	6.488	7.867	9.358	10.652	9.324
	TOTAL OBS	273	251	240	217	245	237	245	246	237	242	236	246	2915
	MEAN	1021.5	1018.1	1019.0	1020.5	1022.0	1024.3	1025.4	1022.4	1022.0	1019.4	1019.9	1020.0	1021.2
08	S.D.	10.327	12.987	14.715	10.752	6.510	6.676	5.063	5.148	6.291	7.956	9.242	10.723	9.579
	TOTAL OBS	273	253	244	220	247	237	246	247	236	243	237	243	2931
	MEAN	1022.7	1019.0	1019.6	1021.0	1022.4	1024.7	1025.7	1022.6	1022.7	1020.2	1020.8	1021.2	1021.9
11	S.D.	10.249	12.992	14.831	10.721	6.457	6.632	5.079	5.115	6.316	7.967	9.462	10.493	9.556
	TOTAL OBS	276	253	246	217	246	240	246	240	234	248	239	246	2933
	MEAN	1021.2	1018.1	1018.9	1020.7	1022.2	1024.5	1025.5	1022.6	1022.3	1019.5	1019.6	1019.6	1021.2
14	S.D.	10.419	12.893	14.776	10.781	6.511	6.714	5.081	5.127	6.251	7.823	9.565	10.620	9.623
	TOTAL OBS	277	249	246	217	242	238	246	247	232	248	238	244	2924
	MEAN	1021.2	1017.8	1019.0	1020.2	1021.9	1024.3	1025.2	1022.0	1021.6	1019.3	1019.6	1019.6	1021.0
17	S.D.	10.457	12.657	13.510	10.835	6.391	6.627	5.027	5.116	6.300	7.685	9.184	10.409	9.355
	TOTAL OBS	277	249	245	219	245	239	245	243	237	245	238	247	2929
	MEAN	1021.9	1018.5	1019.1	1020.5	1022.1	1024.3	1025.4	1022.3	1022.1	1019.9	1020.1	1020.2	1021.4
20	S.D.	10.476	12.678	14.803	10.992	6.389	6.672	4.937	5.035	6.393	7.450	9.311	10.560	9.517
	TOTAL OBS	277	253	245	219	245	236	246	243	238	246	235	243	2926
	MEAN	1022.3	1018.8	1019.6	1021.1	1022.8	1024.9	1025.9	1022.8	1022.6	1020.2	1020.5	1020.8	1021.9
23	S.D.	10.557	12.821	14.907	10.858	6.452	6.631	4.904	5.117	6.501	7.585	9.345	10.407	9.555
	TOTAL OBS	271	247	244	217	245	236	245	245	234	244	235	246	2909
	MEAN	1021.7	1018.2	1019.1	1020.6	1022.1	1024.3	1025.4	1022.4	1022.1	1019.6	1020.0	1020.1	1021.3
ALL HOURS	S.D.	10.408	12.892	14.530	10.577	6.501	6.651	5.030	5.122	6.385	7.751	9.337	10.545	9.522
	TOTAL OBS	2206	2004	1953	1743	1962	1899	1962	1954	1883	1960	1896	1960	23382

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

ADE 850 143

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1. REPORT NUMBER: USAFETAC/DS- 81/103	2. GOVT ACCESSION NO.: AD-A113 227
3. RECIPIENT'S CATALOG NUMBER:	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Lajes AB, Azores	5. TYPE OF REPORT & PERIOD COVERED: Final rept.
	6. PERFORMING ORG. REPORT NUMBER:
7. AUTHOR(s):	8. CONTRACT OR GRANT NUMBER(s):
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS:
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 25 NOV 81 13. NUMBER OF PAGES: p. 400
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office):	15. SECURITY CLASS. (of this report): UNCLASSIFIED 15a. DECLASSIFICATION DOWNGRADING SCHEDULE:

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18. SUPPLEMENTARY NOTES

Supersedes Rept. no. USAFETAC/DS-81/006, AD-A095 330.

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

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

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

This report is a six-part statistical summary of surface weather observations for Lajes AB, Azores

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

UNCLASSIFIED

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

* Azores * Lajes AB, Azores

20. and dew-point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurrence or cumulative percentage frequency of occurrence tables.

Period of Record from Hourly OBS: Mar 71 - Feb 81.
Period of Record from Daily OBS: Jan 44 - Oct 45, Oct 46 - Jan 50.
Mar 50 - Feb 81.

END

DATE
FILMED

5-82

DTIC