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OSAN AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/035 SBI-AD-F850 194 NL

1 of 5

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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

OSAN AB KO
N 37 05 E 127 02 FLD ELEV 38 FT RKSO

MSC #471220

PARTS A-F
POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: JAN 53 - DEC 81

TIME CONVERSION GMT TO LST: +9

JUN 14 1982

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ASHEVILLE, N. C.

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

Wayne E. McCollom

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Chief, Technical Information Section
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Walter S. Burgmann

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AWS Scientific and Technical
Information Officer (STINFO)

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

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

ADE 850 194

REPORT DOCUMENTATION PAGE

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Revised Uniform Summary of Surface Weather Observations (RUSSWO)-
OSAN AB, KOREA

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Supersedes Rept. no. USAFETAC/DS-78/007, AD-A061 831.

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

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

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)
This report is a six-part statisitical summary of surface weather observations for OSAN AB, KOREA

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

KOREA OSAN AB, KOREA

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
- ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
- SNOWFALL
- SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
- SKYCOVER DATA NOT AVAILABLE

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 DATA NOT AVAILABLE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
471220	OSAN AB KOREA/OSAN-NI K-55	N 37 05	E 127 02	+ 38	RKSO	471220

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION ABOVE MSL FIELD (FT)	ELEVATION ABOVE MSL HT. BARO.	OBS PER DAY
1	Osan AB Korea	AB	Jan 53	Feb 54	N 37 06	E 127 02	39	42	24
2	Same	Same	Mar 54	Mar 55	Same	Same	53	63	24
3	Same	Same	Apr 55	Jul 57	Same	Same	Same	Same	24
4	Same	Same	Aug 57	Feb 59	Same	Same	46	56	24
5	Same	Same	Mar 59	Feb 62	Same	Same	48	41	24
6	Same	Same	Mar 62	Jun 70	Same	Same	45	Same	24
7	Same	Same	Jul 70	Jul 72	N 37 05	Same	Same	Same	24
8	Same	Same	Aug 72	Nov 77	N 37 02	Same	38	Same	24
9	Same	Same	Dec 77	Dec 79	N 37 06	Same	Same	Same	24
10	Same	Same	Jan 80	Apr 82	N 37 05	E 127 02	Same	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION: LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
1	Jan 53	Located 350 ft ENE of station	AN/GMQ-1	ML204B (Wnd Pnl)	12 ft	
2	Apr 53	Located 500 ft from stn in a clearing	Same	Same	15 ft	
3	Apr 55	Located on Base Operations Bldg	Same	Same	32 ft	
4	Mar 56	Located on Base Weather roof.	Same	Same	30 ft	
5	Aug 57	Located on top of Observation Tower	Same	Same	35 ft	
6	Mar 60	Located on top of ROS.	Same	Same	42 ft	
7	Dec 62	Located 500 ft S of rnwy centerline and 1500 ft W of rnwy 09.	AN/GMQ-11	RO-2	13 ft	
8	Mar 67	Same	Same	Same	Same	
9	Jun 69	Located 500 ft S of rnwy centerline and 1500 ft W of rnwy 09	AN/GMQ-20	RO-362	13 ft	
10	Jul 70	Same	Same	Same	Same	

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CONTINUED ON REVERSE SIDE

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		3.1		6.2		9.0	24.3	10.9			35.3	834
	03-05		2.3		6.6		8.5	29.1	10.1	.1		39.3	834
	06-08		1.8		6.8		8.6	35.3	12.7	.2		48.2	834
	09-11		1.7		6.1		7.8	36.0	28.9			64.9	837
	12-14		2.0		4.1		6.1	11.0	19.0			30.0	837
	15-17		3.1		5.0		8.0	2.6	12.4			15.1	837
	18-20		3.3		5.7		9.0	9.0	20.0			28.9	837
	21-23		3.6		6.7		10.0	16.2	14.3	.2		30.8	837
TOTALS			2.6		5.9		8.4	20.4	16.0	.1		36.6	6687

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
47172	OSAN AB KO	73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		4.5		2.9		7.0	17.2	8.3			25.5	762
	03-05		3.9		3.5		7.2	20.1	9.2			29.3	762
	06-08		4.5		4.3		8.4	29.1	15.6			44.8	762
	09-11		5.1		4.1		9.2	24.7	26.5	.1		51.3	762
	12-14		4.1		5.5		9.6	4.1	12.7	.1	.4	17.3	762
	15-17		3.8		4.7		8.3	1.6	7.9	.3	.4	10.1	762
	18-20		4.2		3.1		7.3	5.1	15.5		.3	20.9	762
	21-23		4.7		2.2		6.7	11.8	11.3	.1		23.2	762
TOTALS			4.4		3.8		8.0	14.2	13.4	.1	.1	27.8	6096

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
471227	OSAN AB KO	73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		6.2		.8		6.8	16.1	11.1			27.2	837
	03-05		5.5		1.1		6.5	27.4	9.9			37.3	836
	06-08		5.4		2.0		7.2	42.0	14.6			56.6	836
	09-11		6.2		2.0		8.2	21.1	24.4		.1	45.6	837
	12-14		5.9		1.4		7.2	.8	7.4		.7	9.0	837
	15-17		7.3		1.3		8.6	.5	4.9		.7	6.1	837
	18-20		5.9		.8		6.7	2.6	9.8		.4	12.8	835
	21-23		6.1		.7		6.5	6.6	9.9			16.5	837
TOTALS			6.1		1.3		7.2	14.6	11.5		.2	26.4	6692

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471220 — STATION
USAN AB KO — STATION NAME
73-81 — YEARS
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02	.4	11.6				11.6	13.8	4.9			18.8	810
	03-05		12.0		.2		12.0	22.8	6.4		.4	29.6	810
	06-08		11.5				11.5	40.4	8.3		.4	49.0	810
	09-11		10.1				10.1	9.0	14.4		.4	23.8	810
	12-14		9.4				9.4	1.1	5.1		.9	7.0	810
	15-17		10.9				10.9	1.0	2.5		.9	4.3	810
	18-20	.2	8.8				8.8	3.1	4.7		.5	8.3	810
	21-23		11.0				11.0	5.1	7.2		.1	12.3	810
TOTALS		.1	10.7		.0		10.7	12.0	6.7		.5	19.1	6480

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

471020 OSAN AB KO 73-81 MAY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		6.9				6.9	12.5	3.8			16.4	837
	03-05	.1	9.4				9.4	27.9	2.6			30.5	836
	06-08	.1	8.6				8.6	38.0	10.8		.1	48.9	836
	09-11	.4	7.9				7.9	7.4	11.4		.6	19.4	837
	12-14	.5	7.5				7.5	1.6	4.1		1.3	6.9	836
	15-17	.6	9.6				9.6	.4	1.4		1.1	2.9	836
	18-20	.2	7.9				7.9	1.6	2.0		.7	4.3	835
	21-23	.4	7.0				7.0	4.3	2.7			7.0	837
TOTALS		.3	8.1				8.1	11.7	4.9		.5	17.0	6690

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
421220	OSAN AB KO	73-81	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	.2	13.5				13.5	19.2	5.8			25.0	808
	03-05	.7	15.1				15.1	40.5	5.9			46.4	810
	06-08	.2	13.1				13.1	48.5	8.7			57.1	809
	09-11		8.1				8.1	13.3	15.9			29.3	810
	12-14		8.0				8.0	1.6	10.3			11.9	809
	15-17	.1	10.1				10.1	.7	7.0			7.8	810
	18-20	.4	11.0				11.0	1.4	9.5			10.9	810
	21-23	.4	11.6				11.6	7.0	8.5			15.6	809
TOTALS		.3	11.3				11.3	16.5	9.0			25.5	6475

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GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

471220	OSAN AB KO	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	1.1	13.9				13.9	21.2	12.3			33.5	836
	03-05	.6	18.1				18.1	38.3	6.6			44.9	836
	06-08	.2	17.1				17.1	41.6	7.4			49.0	836
	09-11	.7	13.6				13.6	11.0	15.3			26.3	837
	12-14	.2	13.5				13.5	1.7	8.8			10.5	837
	15-17	.8	11.7				11.7	.8	4.9			5.7	837
	18-20	.2	10.6				10.6	2.2	7.4			9.6	836
	21-23	.8	11.1				11.1	7.3	9.0			16.3	836
TOTALS		.6	13.7				13.7	15.5	9.0			24.5	6691

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.6	10.5				10.5	24.9	7.8			32.6	837
	03-05	.7	12.1				12.1	36.7	2.4			39.1	837
	06-08	.5	11.9				11.9	41.9	4.8			46.7	837
	09-11	.1	9.2				9.2	13.4	8.9			22.2	836
	12-14	.5	9.8				9.8	1.2	6.8			8.0	837
	15-17	.4	10.2				10.2	.6	4.2			4.8	836
	18-20	.6	11.0				11.0	2.5	6.5			9.0	837
	21-23	.2	9.9				9.9	8.1	5.7			13.9	837
TOTALS		.5	10.6				10.6	16.2	5.9			22.0	6694

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.4	7.4				7.4	28.3	4.4			32.7	810
	03-05	.5	7.8				7.8	41.4	2.5			43.8	810
	06-08	.1	7.5				7.5	51.8	5.2			57.0	809
	09-11		7.0				7.0	17.8	14.1			31.9	809
	12-14	.2	5.8				5.8	.7	4.0			4.7	810
	15-17	.1	7.5				7.5	.2	2.2			2.5	810
	18-20	.4	7.0				7.0	2.6	5.4			8.0	810
	21-23		6.8				6.8	12.3	6.2			18.5	810
TOTALS		.2	7.1				7.1	19.4	5.5			24.9	6478

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (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.
OCT	00-02	.1	6.8				6.8	31.2	2.3			33.5	836
	03-05	.1	8.4				8.4	37.8	.8			38.6	837
	06-08	.1	7.3		.2		7.5	52.4	2.9			55.3	836
	09-11		6.2		.4		6.6	28.7	11.5			40.1	837
	12-14	.2	5.1		.1	.1	5.4	1.6	7.4			9.0	836
	15-17	.7	5.6		.2		5.9		3.1			3.1	837
	18-20	.2	5.3		.2	.1	5.5	3.6	9.0			12.5	837
	21-23	.1	5.3		.1		5.4	19.1	3.9			23.1	837
TOTALS		.2	6.3		.2	.0	6.4	21.8	5.1			26.9	6693

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02		5.3		.9		5.9	33.6	4.4			38.0	810
	03-05		6.3		.2		6.6	37.0	2.5			39.4	809
	06-08		3.5		.7		4.2	46.0	3.1			49.1	808
	09-11		5.9		1.0		6.7	32.2	15.3			47.5	810
	12-14		5.2		1.2		6.3	4.8	13.0			17.8	810
	15-17	.4	6.3		1.1		7.3	1.4	11.1			12.5	810
	18-20	.1	4.1		.6		4.6	8.8	16.0			24.8	810
	21-23		4.8		.7		5.3	21.4	9.4			30.7	810
TOTALS		.1	5.2		.8		5.9	23.2	9.4			32.5	6477

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.8		4.1		5.7	34.3	8.9			43.1	835
	03-05		3.2		5.6		8.9	36.4	6.6			42.9	836
	06-08		4.2		5.1		9.3	46.0	7.6			53.6	837
	09-11	.1	3.9		4.8		8.1	40.5	22.3		.1	63.0	837
	12-14		3.5		3.0		6.5	7.7	20.8		.1	28.6	836
	15-17		3.5		4.1		7.3	3.8	12.9			16.7	837
	18-20		2.5		2.4		4.9	10.6	19.6	.1		30.3	837
	21-23		1.9		3.9		5.9	24.7	14.0			38.7	837
TOTALS		.0	3.1		4.1		7.1	25.5	14.1	.0	.0	39.6	6692

USAFETAC FORM 0-10-8(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	ALL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL		2.6		5.9		8.4	20.4	16.0	.1		36.6	6687
FEB			4.4		3.8		8.0	14.2	13.4	.1	.1	27.8	6096
MAR			6.1		1.3		7.2	14.6	11.5		.2	26.4	6692
APR		.1	10.7		.0		10.7	12.0	6.7		.5	19.1	6480
MAY		.3	8.1				8.1	11.7	4.9		.5	17.0	6690
JUN		.3	11.3				11.3	16.5	9.0			25.5	6475
JUL		.6	13.7				13.7	15.5	9.0			24.5	6691
AUG		.5	10.6				10.6	16.2	5.9			22.0	6694
SEP		.2	7.1				7.1	19.4	5.5			24.9	6478
OCT		.2	6.3		.2	.0	6.4	21.8	5.1			26.9	6693
NOV		.1	5.2		.8		5.9	23.2	9.4			32.5	6477
DEC		.0	3.1		4.1		7.1	25.5	14.1	.0	.0	39.6	6692
TOTALS		.2	7.4		1.3	.0	8.7	17.6	9.2	.0	.1	26.9	78845

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

xx WEATHER CONDITIONS xx
xxxxxxxxxxxxxxxxxxxxxxxxxx
ATMOSPHERIC PHENOMENA

471223 (STATION) OSAN AB KO (STATION NAME) 53-81 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY		12.2	.2	36.3	.2	43.0	49.7	78.7	2.0		85.4	890
FEB		.1	17.5	.1	28.1	.1	39.2	45.4	71.7	.9		79.6	819
MAR		.3	26.3		13.1		34.3	53.5	63.6		.1	77.2	899
APR		2.2	36.3		.7	.2	36.4	55.9	48.5		.3	69.9	870
MAY		2.2	34.8			.1	34.8	51.6	39.0			61.2	899
JUN		4.8	46.6				46.6	66.8	43.2			72.3	870
JUL		12.2	63.1			.1	63.1	71.7	32.7			75.0	899
AUG		9.5	50.6				50.6	64.1	31.8			67.6	898
SEP		3.9	36.0				36.0	65.9	35.9			67.9	870
OCT		3.0	29.0		.6	.1	29.0	62.6	43.9			67.4	898
NOV		2.1	36.4		8.5	1.1	41.0	59.1	52.9	.1		69.4	870
DEC		.4	22.6		30.1	1.0	45.1	52.8	63.5	.3	.1	75.4	898
TOTALS		3.4	34.3	.0	9.8	.2	41.6	58.3	50.4	.3	.0	72.4	10580

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

U S AIR FORCE
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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

471220 (STATION) OSAN AB KO (STATION NAME) 53-81 (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	56.1	22.2	3.9	6.4	2.9	3.8	3.4	.8	.4					21.7	890	1.05	4.15	.07
FEB	59.6	21.2	1.5	5.4	2.6	5.7	2.0	1.7	.4					19.2	819	1.10	4.41	.08
MAR	64.8	14.9	1.4	4.7	2.2	4.0	3.6	2.3	2.0					20.2	899	2.13	6.08	.11
APR	62.6	9.7	1.7	5.4	3.2	4.8	3.4	3.8	4.4	.8	.1			27.7	870	4.47	17.50	.25
MAY	64.4	10.9	1.3	5.2	2.9	4.6	3.8	3.6	3.0	.3				24.7	899	3.35	9.70	.40
JUN	52.5	15.5	2.2	6.1	3.3	6.7	4.0	4.0	4.5	.9	.2			32.0	870	5.11	14.85	.17
JUL	34.7	16.5	3.6	6.0	3.0	7.9	6.5	7.5	10.3	3.2	.8	.1		48.8	899	13.19	24.01	4.65
AUG	48.1	12.4	3.0	4.5	4.1	6.7	5.3	6.0	6.6	2.9	.3	.1		39.5	898	9.98	31.78	1.54
SEP	62.9	9.5	1.4	3.7	2.9	4.1	4.8	4.5	4.8	1.1	.2			27.6	870	5.79	15.14	.07
OCT	73.0	8.9	2.1	3.6	3.7	4.6	4.1	2.0	.9	.2				21.1	899	1.97	7.38	.10
NOV	58.7	12.6	2.5	8.0	4.7	5.9	4.3	2.8	.5					28.6	870	1.67	3.92	.30
DEC	54.0	24.3	3.5	6.1	3.3	4.5	3.1	1.0	.2					21.7	898	1.04	4.75	.21
ANNUAL	57.4	14.9	2.3	5.4	3.2	5.3	4.0	3.3	3.2	.8	.1	.0		27.7	10581	50.85		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

47122 OSAN AB KO 53-81

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53	* .11	.12	1.56	2.21	.83	2.24	7.98	2.57	1.94	1.40	.12	.39	7.98
54	.22	2.08	.14	1.62	.95	1.56	5.15	3.70	1.43	.72	.45	.84	5.15
55	.38	.14	.42	1.62	.72	2.47	2.64	2.80	2.12	.80	1.15	.25	2.80
56	.20	.38	1.68	1.30	1.06	5.46	2.65	2.32	9.09	.74	.10	.37	9.09
57	.96	.80	.24	2.15	2.47	.34	5.87	1.51	.05	2.00	.87	2.30	5.87
58	1.11	.15	.53	1.50	.67	.73	10.23	2.14	5.74	1.97	1.91	.49	10.23
59	.27	.71	2.35	1.50	1.96	1.15	4.15	8.37	4.50	.58	.61	.66	8.37
60	.05	.06	1.49	.42	1.86	4.57	2.35	.88	.64	.07	1.02	.07	4.57
61	.40	.25	.86	3.24	1.57	.54	2.79	3.44	1.69	1.59	.91	.60	3.44
62	.03	.43	.21	.76	.41	2.64	1.64	1.39	2.99	.71	.67	.42	2.99
63	.48	.13	1.66	1.65	3.65	3.37	2.50	1.44	.57	.41	.76	.18	3.65
64	.62	.67	.41	5.78	2.10	1.18	2.62	4.36	3.16	.94	.53	.13	5.78
65	.50	.15	.70	.32	.13	.16	3.82	1.94	.39	1.13	.77	.11	3.82
66	.23	.70	1.29	1.32	.70	.92	5.20*	1.53	3.01	.35	1.71	.14	5.20
67	.41	.90	1.56	1.45	2.12	2.27	2.05	3.36	.81	.61	.91	.36	3.36
68	.11	.41	1.06	1.19	.92	1.85	2.63	3.95	4.88	2.71	.39	.22	4.88
69	1.12	.91	.26	2.47	1.80	.26	2.21	3.26	1.80	.24	.37	.29	3.26
70	.12	1.05	.05	.65	1.17	1.18	6.83	3.92	2.51	4.34	.57	.29	6.83
71	.42	.36	1.31	1.12	2.34	3.35	6.73	2.28	1.17	.17	.29	.56	6.73
72	.70	.32	1.35	.94	3.04	1.45	3.48	10.01	2.90	.72	.61	.19	10.01
73	1.02	.15	.09	1.44	1.86	1.83	1.60	1.71	1.69	.41	.61	.13	1.86
74	.49	.36	.98	3.46	2.61	1.26	4.54	2.01	1.78	1.44	.18	.47	4.54
75	.26	.07	1.12	1.43	1.11	.30	1.91	2.60	1.82	.50	.50	.62	2.60
76	.06	.97	.08	2.03	.72	.52	1.74	4.81	1.08	.80	.33*	.62	4.81
77	.05	.08	.48	3.74	1.35	2.96	2.75	1.27	2.48	.12	.75	.47	3.74
78	.45	.48	1.19	.20	.61	5.13	2.35	3.60	1.03	.60	.18	.31	5.13
79	.30	.82	1.77	2.29	1.36	3.46	2.18	2.08	.94	.93	.30	.52	3.46
80	.63	.15	.85	4.12	1.08	3.20	2.44	2.26	1.76	.85	.38	.62	4.12
81	.54	.11	.48	.87	.74	1.46	3.91	6.14	2.05	.42	.67	.28	6.14
MEAN	.433	.480	.902	1.820	1.445	1.993	3.688	3.219	2.277	.975	.642	.439	5.093
S.D.	.318	.440	.624	1.246	.842	1.463	2.120	2.078	1.864	.891	.423	.414	2.284
TOTAL OBS	890	819	899	870	899	870	899	898	870	899	870	898	10581

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

471220 OSAN AB KO 53-81
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53	* .18	.12	4.82	2.99	2.79	7.80	18.85	7.41	2.13	2.56	.44	1.42	*51.51
54	.78	4.41	.28	3.04	3.48	5.58	20.18	9.15	3.00	2.07	.91	1.32	54.20
55	.96	.14	.78	2.55	2.00	8.05	12.17	5.88	6.45	1.71	1.70	.45	42.84
56	.27	.75	5.99	3.86	3.14	12.25	14.43	4.44	12.29	1.13	.30	.82	59.67
57	1.78	1.21	.57	4.78	4.60	1.11	22.53	6.84	.07	3.39	1.11	4.75	52.74
58	4.15	.18	.69	6.97	1.02	1.66	22.91	9.66	14.46	3.39	2.91	1.38	69.38
59	.60	2.52	6.08	3.24	3.55	2.33	15.18	18.68	10.03	.97	1.25	1.73	66.16
60	.07	.09	3.64	.89	2.76	8.82	8.17	1.54	2.82	.10	2.06	.21	31.17
61	.94	.44	2.40	4.71	3.32	2.48	9.15	12.44	5.79	2.59	2.78	1.36	48.40
62	.09	.99	.61	2.67	.53	3.44	4.73	8.50	12.06	1.48	1.99	.85	37.94
63	1.42	.18	1.90	6.29	7.83	12.56	9.47	3.33	1.83	.89	2.18	.44	48.32
64	1.09	1.58	1.04	17.50	4.76	2.17	19.77	11.88	13.31	1.46	1.01	.46	76.03
65	1.56	.43	.96	.82	.40	.17	17.80	9.51	.58	2.05	3.17	.31	37.76
66	.29	1.43	4.07	1.69	2.06	2.00	20.50*	7.01	7.91	2.11	3.21	.34	*52.62
67	1.00	.99	3.64	3.19	3.15	4.38	7.16	8.38	1.63	1.16	3.30	.52	38.50
68	.17	.99	2.02	1.42	2.49	2.17	10.67	15.78	5.88	4.60	1.19	.59	47.97
69	2.71	2.69	.85	7.85	5.27	1.14	9.49	12.89	6.15	.46	1.39	1.00	51.89
70	.14	2.57	.11	1.53	3.51	4.67	20.13	8.84	15.14	7.38	1.60	.59	66.21
71	1.11	1.12	2.14	1.90	4.32	7.57	24.01	7.47	3.69	.55	.84	.82	55.54
72	2.86	1.07	4.03	1.89	5.76	2.86	8.22	31.78	7.06	1.77	3.92	.42	71.64
73	2.05	.19	.15	5.68	3.42	6.83	4.65	6.11	5.47	1.33	1.66	.26	37.80
74	.57	.81	1.70	8.42	9.70	2.48	11.79	5.83	2.25	2.21	.38	.99	47.13
75	.31	.11	4.03	4.32	2.61	1.04	12.14	5.21	5.44	1.65	1.33	.84	39.03
76	.14	3.76	.26	3.87	1.16	2.46	6.24	21.10	1.27	1.94	1.42*	1.27	*44.89
77	.09	.08	.94	9.80	2.45	3.49	8.40	2.52	8.08	.12	2.89	1.67	40.53
78	1.14	.73	2.52	.25	1.22	10.69	8.76	14.06	2.12	1.23	.43	1.24	44.39
79	.44	1.67	2.62	6.88	4.18	14.85	6.83	7.45	3.69	2.07	.79	.84	52.31
80	1.50	.42	1.55	8.75	3.12	10.05	10.56	8.52	2.39	3.02	.89	2.82	53.59
81	1.09	.34	1.40	1.92	2.61	3.06	17.49	14.11	5.02	1.79	1.47	.62	50.92
MEAN	1.047	1.104	2.131	4.471	3.352	5.109	13.186	9.975	5.793	1.972	1.673	1.038	50.848
S.D.	.975	1.121	1.732	3.610	2.013	4.015	5.956	6.301	4.314	1.447	.997	.925	11.730
TOTAL OBS	890	819	899	870	899	870	899	898	870	899	870	898	10581

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

471220 — STATION
OSAN AB KO — STATION NAME
53-81 — 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	62.8	21.7	5.8	4.4	2.4	1.1	.9	.6	.3					15.5	890	6.9	30.9	.5
FEB	71.0	20.4	2.9	3.4	1.2	.5	.1	.4						8.6	818	2.9	10.1	TRACE
MAR	87.1	9.9	1.8	.4	.6	.1	.1							3.0	899	.8	8.5	.0
APR	99.4	.5	.1											.1	870	TRACE	.1	.0
MAY	100.0														899	.0	.0	.0
JUN	100.0														870	.0	.0	.0
JUL	100.0														899	.0	.0	.0
AUG	100.0														899	.0	.0	.0
SEP	100.0														870	.0	.0	.0
OCT	99.4	.6													899	TRACE	TRACE	.0
NOV	91.6	5.5	.8	1.5	.5		.1							2.9	870	.8	5.3	.0
DEC	69.3	21.7	3.6	2.9	1.3	.4	.4	.2		.1				9.0	898	3.3	19.2	TRACE
ANNUAL	90.0	6.7	1.2	1.0	.5	.2	.1	.1	.0	.0				3.3	10581	14.7		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

471220 OSAN AB KO 53-81

STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53	* 1.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.6	* 1.8
54	2.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.4
55	4.0	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.0
56	2.5	3.8	2.1	TRACE	.0	.0	.0	.0	.0	.0	1.0	.5	3.8
57	.3	5.5	.2	.0	.0	.0	.0	.0	.0	.0	.0	10.8	10.8
58	10.3	1.5	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	10.3
59	2.7	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.2	2.7
60	.5	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.3	1.0
61	3.8	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.8
62	.3	2.0	2.1	.1	.0	.0	.0	.0	.0	TRACE	.1	1.9	2.1
63	4.8	1.3	.1	TRACE	.0	.0	.0	.0	.0	.0	.5	TRACE	4.8
64	2.4	2.0	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	1.5	2.4
65	3.4	1.3	.2	.0	.0	.0	.0	.0	.0	.0	.2	.4	3.4
66	.4	2.2	.3	.0	.0	.0	.0	.0	.0	TRACE	3.6	1.9	3.6
67	2.1*	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	3.7	3.7
68	1.3	5.4	.5	.0	.0	.0	.0	.0	.0	.0	2.2	3.0	5.4
69	9.9	4.7	3.5	TRACE	.0	.0	.0	.0	.0	.0	.8	2.3	9.9
70	3.5	TRACE	.4	.0	.0	.0	.0	.0	.0	.0	.9	.2	3.5
71	2.3	1.1	1.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	2.3
72	.8	3.2	.6	.0	.0	.0	.0	.0	.0	.0	2.0	.2	3.2
73	3.7	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.7	5.0	5.0
74	5.5	3.1	2.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.8	5.5
75	.5	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	1.8	1.8
76	1.8	.4	.6	.0	.0	.0	.0	.0	.0	.0	2.3*	3.7	* 3.7
77	.5	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4	2.4
78	3.5	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	3.5
79	3.1	.5	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.7	3.1
80	2.7	1.0	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	5.3	5.3
81	8.2	2.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.5	1.0	8.2
MEAN	3.10	1.70	.57	.00	.00	.00	.00	.00	.00	TRACE	.63	1.76	4.43
S.D.	2.669	1.669	.924	.017	.000	.000	.000	.000	.000	.000	.906	2.283	2.617
TOTAL OBS	890	818	899	870	899	870	899	899	870	899	870	898	10581

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL
(FROM DAILY OBSERVATIONS)

47122D OSAN AB KO 53-81
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53	* 4.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.6	* 4.7
54	5.3	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	10.7
55	14.7	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	14.8
56	4.7	6.5	2.3	TRACE	.0	.0	.0	.0	.0	.0	1.0	.8	15.3
57	.5	7.7	.3	.0	.0	.0	.0	.0	.0	.0	.0	15.4	23.9
58	30.9	1.7	.3	.0	.0	.0	.0	.0	.0	.0	TRACE	.3	33.2
59	6.1	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.9	10.4
60	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0	.4	2.1
61	10.4	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.5	10.9
62	.9	3.6	2.6	.1	.0	.0	.0	.0	.0	TRACE	.1	3.2	10.5
63	12.6	1.8	.2	TRACE	.0	.0	.0	.0	.0	.0	.5	TRACE	15.1
64	2.7	3.9	2.4	.0	.0	.0	.0	.0	.0	.0	TRACE	2.4	11.4
65	11.7	3.3	.4	.0	.0	.0	.0	.0	.0	.0	.2	.6	16.2
66	.7	2.5	.3	.0	.0	.0	.0	.0	.0	TRACE	3.6	2.3	9.4
67	3.6*	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	6.5	* 11.2
68	2.4	9.0	.5	.0	.0	.0	.0	.0	.0	.0	2.2	3.6	17.7
69	20.2	10.1	8.5	TRACE	.0	.0	.0	.0	.0	.0	1.8	7.7	48.3
70	4.3	TRACE	.6	.0	.0	.0	.0	.0	.0	.0	.9	.3	6.1
71	3.7	1.9	1.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE	6.7
72	2.0	7.6	.6	.0	.0	.0	.0	.0	.0	.0	5.3	.4	15.9
73	4.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.6	6.5	12.1
74	7.9	9.0	2.2	.0	.0	.0	.0	.0	.0	.0	1.4	5.9	26.4
75	.7	.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.1	4.1
76	2.7	.4	.6	.0	.0	.0	.0	.0	.0	.0	3.1*	5.6	* 12.4
77	.6	.1	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	3.9	4.6
78	11.9	1.4	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.2	13.5
79	3.1	1.8	.2	.0	.0	.0	.0	.0	.0	.0	TRACE	.8	5.9
80	8.3	2.4	TRACE	TRACE	.0	.0	.0	.0	.0	TRACE	TRACE	19.2	29.9
81	14.9	2.2	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.5	1.5	19.1
MEAN	6.86	2.93	.79	.00	.00	.00	.00	.00	.00	TRACE	.84	3.25	15.16
S.D.	7.055	3.146	1.685	.017	.000	.000	.000	.000	.000	.000	1.299	4.575	10.302
TOTAL OBS	890	818	899	870	899	870	899	899	870	899	870	898	10581

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

471220 (STATION) OSAN AB KO (STATION NAME) 53-81 (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	63.8	14.0	6.3	4.2	3.4	5.3	3.0							22.1	890			
FEB	76.9	13.2	3.2	2.3	2.2	1.1	.6	.5						9.9	819			
MAR	97.4	2.1	.3	.1										.4	899			
APR	99.9	.1													870			
MAY	100.0														899			
JUN	100.0														870			
JUL	100.0														899			
AUG	100.0														899			
SEP	100.0														870			
OCT	100.0														899			
NOV	97.8	1.4	.7	.1										.8	870			
DEC	82.2	10.0	4.0	1.3	.7	1.7	.1							7.6	898			
ANNUAL	93.2	3.4	1.2	.7	.5	.7	.3	.0						3.4	10582			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

47122? OSAN AB KO 53-81

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
53	* 3	TRACE	0	0	0	0	0	0	0	0	0	0	* 3
54	TRACE	3	0	0	0	0	0	0	0	0	0	1	3
55	4	1	0	0	0	0	0	0	0	0	0	0	4
56	2	4	TRACE	0	0	0	0	0	0	0	TRACE	TRACE	4
57	2	3	TRACE	0	0	0	0	0	0	0	0	12	12
58	11	5	TRACE	0	0	0	0	0	0	0	0	0	11
59	3	TRACE	0	0	0	0	0	0	0	0	0	1	3
60	1	0	0	0	0	0	0	0	0	0	TRACE	TRACE	1
61	4	TRACE	0	0	0	0	0	0	0	0	0	TRACE	4
62	TRACE	TRACE	1	TRACE	0	0	0	0	0	0	0	1	1
63	7	TRACE	0	0	0	0	0	0	0	0	0	TRACE	7
64	3	1	1	0	0	0	0	0	0	0	0	1	3
65	6	1	0	0	0	0	0	0	0	0	0	0	6
66	0	3	0	0	0	0	0	0	0	0	1	1	3
67	4	0	0	0	0	0	0	0	0	0	0	4	4
68	1	4	0	0	0	0	0	0	0	0	1	4	4
69	12	13	2	0	0	0	0	0	0	0	1	2	13
70	3	TRACE	TRACE	0	0	0	0	0	0	0	TRACE	TRACE	3
71	2	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	2
72	1	1	0	0	0	0	0	0	0	0	2	TRACE	2
73	TRACE	0	0	0	0	0	0	0	0	0	1	4	4
74	5	2	1	0	0	0	0	0	0	0	TRACE	2	5
75	TRACE	TRACE	0	0	0	0	0	0	0	0	0	2	2
76	2	0	TRACE	0	0	0	0	0	0	0	TRACE*	4	* 4
77	1	TRACE	TRACE	0	0	0	0	0	0	0	0	TRACE	1
78	3	1	0	0	0	0	0	0	0	0	0	0	3
79	3	4	0	0	0	0	0	0	0	0	0	1	4
80	3	4	0	0	0	0	0	0	0	0	0	6	6
81	12	4	0	0	0	0	0	0	0	0	0	1	12
MEAN	3.4	1.9	.2	TRACE	.0	.0	.0	.0	.0	.0	.2	1.5	4.7
S.D.	3.436	2.735	.468	.000	.000	.000	.000	.000	.000	.000	.491	2.589	3.440
TOTAL OBS	890	819	899	870	899	870	899	899	870	899	870	898	10582

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

47122P OSAN AB KO 62-81

STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
62												NW *33	
63	WNW 34	W 28	SW 28	SW 43	SSW 27	ENE 22	WSW 35	NNE 21	SW 26	W 28	WNW 34	WNW 29	SW 43
64	NNW 26	NW 33	NW *20	WSW*34	ESE 31	SW 24	SW 29	WNW 33	SSW 36	SSW 28	ENE 31	WNW 25	SSW 36
65	NW 30	NNW 32	W 32	WNW 32	WSW 33	WSW 26	SSW 34	S 35	NW 28	WNW 27	NW 26	WNW 30	S 35
66	WNW 30	SW 28	W 30	W 40	SW 24	W 21	SSW 27	W 34	NE 24	WNW 33	WNW*29	NNW*20	W 40
67	WNW 22	S 24	W *32	NW 30	WNW 19	SW 19	WNW 26	WNW 30	NE 20	W 26	NW *20	NW 24	W *32
68	WNW 35	W 27	NW 35	WSW 24	WSW 27	WSW 25	20/ 26	29/ 51	30/ 31	31* 45	28/ 38	24/ 31	29/ 51
69	25/ 34	30/ 25	29/ 36	21* 42	24/ 31	21/ 28	8/ 30	20/ 29	21/ 32	28/ 31	25/ 37	29/ 40	21* 42
70	30/ 31	28/ 39	27/ 40	30/ 31	23/ 37	10/ 42	22/ 32	20/ 28	22* 31	31* 22	28* 12		
71	31* 23		29* 20	28* 17	35* 32	21* 18			20* 31	31/ 34	21/ 30	36* 40	
72	32/ 31	32/ 30	30/ 40	21/ 34	30/ 26	24/ 34	9/ 38	5/ 30	32* 32	28* 32	28/ 34	28/ 32	30/ 40
73	31/ 25	31/ 24	22/ 36	28/ 28	7/ 24	10* 22	33/ 34	22/ 34	20* 31	30* 28	26/ 42	29/ 34	26/ 42
74	32/ 21	31/ 36	31/ 33	22* 35			17/ 27	21/ 24	27/ 36	29/ 27	28/ 29	32/ 26	
75	31/ 25	33/ 27	30/ 26	6/ 26	26/ 27	27/ 20	23/ 27	30/ 30	24/ 28	30/ 19	24/ 24	32/ 23	30/ 30
76	28/ 30	10/ 20	31/ 31	27/ 36	28/ 33	24/ 26	23/ 23	29/ 25	5/ 37	30/ 34	31/ 28	28/ 44	28/ 44
77	30/ 22	30/ 32	26/ 48	26/ 30	23/ 29	21/ 20	20/ 39	17* 23	6/ 25	26/ 27	28/ 23	28/ 19	26/ 48
78	27/ 27	27/ 22	6/ 28	30/ 35	4/ 24	22/ 28	33/ 22	11/ 35	31/ 22	5/ 23	30/ 22	29/ 35	30/ 35
79	29/ 34	30/ 32	29* 28	27/ 38	32/ 28	17/ 26	21/ 28	28/ 25	4/ 22	28/ 34	32/ 30	28/ 25	27/ 38
80	35/ 31	21/ 23	28/ 22	21/ 31	21/ 38	10/ 36	21/ 23	8/ 25	11/ 22	30/ 39	31/ 29	26/ 35	30/ 39
81	29/ 25	29/ 29	28/ 32	26/ 19	25/ 30	24/ 29	26/ 27	8/ 19	4/ 20	30/ 32	28/ 25	24/ 26	28/ 32
MEAN	28.5	28.4	33.1	31.8	28.7	26.6	29.3	29.9	27.3	29.5	30.1	29.9	36.9
S.D.	4.502	5.019	6.435	6.236	4.883	6.313	5.039	7.288	5.922	5.069	5.691	6.612	5.336
TOTAL OBS	564	506	522	509	550	524	552	554	536	552	524	548	6441

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

47122C — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.0	.6									4.7	3.9
NNE	1.4	.2	.1									1.8	2.9
NE	3.8	1.4	.2									5.5	3.3
ENE	9.6	7.3	.1									17.0	3.2
E	7.0	4.2	.5									11.6	3.5
ESE	1.0											1.0	1.8
SE	.2	.1										.4	2.7
SSE	.1	.8	.1									1.1	5.0
S	.5	.2	.4									1.1	4.4
SSW	.4	.2		.1								.7	4.3
SW	.4	.2										.6	3.2
WSW	.6	.2										.8	2.6
W	1.1	.6	.8									2.5	5.0
WNW	1.0	1.1	1.2	.8								4.1	7.5
NW	.7	1.8	1.7	.7								4.9	7.3
NNW	1.4	2.0	1.2	.4								5.0	5.5
VARBL													
CALM												37.2	
	31.2	22.7	7.0	2.0								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 834

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.6	.1									4.0	3.3
NNE	1.6	.5	.4									2.4	3.6
NE	4.6	1.7	.1									6.4	2.8
ENE	10.7	4.7										15.3	2.9
E	8.6	4.6	.2	.2								13.7	3.3
ESE	.5	.2										.7	3.0
SE	.1	.1	.1									.4	5.3
SSE	.4	.5	.5									1.3	5.0
S	.4	.1	.2									.7	4.2
SSW	.4											.4	2.0
SW	.1	.1										.2	3.0
WSW	.7	.1										.8	2.4
W	1.2	.8	.6									2.6	4.4
WNW	.2	.7	1.0	.8								2.8	8.7
NW	1.4	1.4	1.9	.8								5.6	6.7
NNW	2.4	1.4	1.8	.4								6.0	5.3
VARBL													
CALM												36.7	
	35.5	18.6	7.0	2.3								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 834

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.8	1.2	.1								4.6	4.6
NNE	2.4	.4										2.8	2.5
NE	4.7	1.3										6.0	2.5
ENE	11.5	6.1										17.6	3.0
E	8.2	4.2	.6	.2								13.2	3.4
ESE	.8	.2	.1	.1								1.3	4.0
SE	.2	.2										.5	3.8
SSE	1.0	.1	.6									1.7	4.6
S	.2	.4	.1									.7	4.0
SSW	.4	.1										.5	3.3
SW	.7		.1									.8	3.0
WSW	.6											.6	2.0
W	1.4	.8	.2									2.5	3.9
WNW	.8	1.2	.5	.2	.2							3.0	6.4
NW	1.1	2.0	.5	.8								4.4	6.0
NNW	1.3	1.2	1.3	.4								4.2	5.9
VARBL			.1									.1	8.0
CALM												35.5	
	37.8	19.2	5.4	1.9	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 834

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — 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	3.3	2.4	2.5									8.2	4.9
NNE	2.2	.2										2.4	2.4
NE	4.4	1.0										5.4	2.4
ENE	8.0	4.1	.6									12.7	3.2
E	4.4	1.9	.1	.4								6.8	3.5
ESE	1.1	.4	.2									1.7	3.8
SE	1.1	.8	.4									2.3	3.9
SSE	.4	1.0	.4									1.7	4.6
S	1.1	1.9	.4									3.3	4.2
SSW	.8	.5	.2									1.6	4.0
SW	.6	.6										1.2	3.7
WSW	1.1	.4										1.4	2.7
W	.8	.7	.4									1.9	4.4
WNW	1.3	1.0	1.4	.7	.2							4.7	7.2
NW	1.3	.8	1.8	1.6	.1							5.6	8.0
NNW	1.3	1.7	2.5	.2								5.7	6.0
VARBL			.5	.4								.8	10.3
CALM												32.6	
	33.2	19.2	11.4	3.2	.4							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.3	.6	.2	.1							3.9	5.2
NNE	1.0	.4										1.3	3.0
NE	1.0	1.0	.2									2.2	3.9
ENE	.5	.8	1.0	.5								2.7	7.1
E	.6	.8		.1	.1							1.7	5.5
ESE	.2	.5										.7	4.2
SE	.1	1.1	.5									1.7	5.3
SSE	.7	1.3	.5									2.5	4.9
S	1.9	3.0	.4	.1								5.4	4.4
SSW	1.6	2.7	.2	.2								4.8	4.3
SW	2.3	2.9	.8	.1								6.1	4.4
WSW	3.2	1.6	.8	.8								6.5	4.9
W	3.2	3.1	3.1	.7								10.2	5.7
WNW	3.3	2.7	4.1	3.7	.2							14.1	7.8
NW	2.9	1.8	3.2	3.3	.4							11.6	7.9
NNW	1.7	1.4	1.4	1.6	.1							6.2	7.5
VARBL		.1	3.5	1.3								4.9	9.2
CALM												13.6	
	25.8	26.5	20.3	12.8	1.0							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.5									2.5	4.0
NNE	.5	.1	.1									.7	3.5
NE	.4	.4	.4									1.1	5.1
ENE	.4	.6	.4	.1								1.4	5.1
E	.6	.5	.6	.1								1.8	6.1
ESE	.4	.6										1.0	3.8
SE	.6	.5	.1									1.2	3.7
SSE	1.1	.8	.1	.1								2.2	3.9
S	1.2	1.2	.4									2.7	4.2
SSW	1.6	1.3	.2									3.1	3.8
SW	2.7	3.1	1.2	.6								7.6	5.2
WSW	2.5	1.9	1.4	.6								6.5	5.4
W	2.4	7.0	5.6	1.9	.1							17.1	6.7
WNW	2.0	4.8	7.6	5.0	.4							19.8	8.2
NW	1.8	3.9	5.5	2.9	.7							14.8	8.2
NNW	1.6	1.0	.8	.8								4.2	6.5
VARBL			2.6	.7								3.3	9.4
CALM												9.0	
	21.0	28.3	27.6	12.9	1.2							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5	.4									1.8	3.9
NNE	.4	.2	.2									.8	4.3
NE	1.0	.5										1.4	2.9
ENE	2.2	1.7	.2									4.1	3.5
E	1.2	.7	.2									2.2	3.6
ESE	.4	.1										.5	2.8
SE	.1	.1										.2	3.0
SSE	.7	.4										1.1	2.8
S	1.6	.5										2.0	2.8
SSW	2.5	1.2	.7									4.4	3.7
SW	1.2	1.7	.2									3.1	4.0
WSW	3.5	2.3	.1	.1								6.0	3.4
W	5.9	7.1	1.0	.6								14.5	4.2
WNW	2.4	3.5	2.4	1.2								9.4	5.9
NW	2.4	1.4	1.6	1.4	.1							6.9	6.7
NNW	.8	1.2	1.4	.5								3.9	6.5
VARBL													
CALM												37.6	
	27.0	23.0	8.5	3.8	.1							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.2	.7	.2								3.8	4.8
NNE	.7	.4	.1									1.2	3.3
NE	2.3	1.1	.1									3.5	3.1
ENE	10.6	5.6										16.2	3.0
E	5.0	2.9	.1									8.0	3.1
ESE	.6	.1	.1									.8	3.1
SE	.4	.4										.7	3.5
SSE	.7	.8	.5									2.0	4.5
S	.6	1.0	.4									1.9	4.8
SSW	.6	.2										.8	2.9
SW	.6	.2										.8	2.7
WSW	1.0											1.0	2.3
W	1.1	1.3	1.1	.8	.2							4.5	7.5
WNW	1.0	1.4	1.1	.6								4.1	6.2
NW	1.4	1.2	2.3	.8	.1							5.9	7.0
NNW	1.1	1.6	3.1	.4								6.1	6.5
VARBL			.1									.1	10.0
CALM												38.5	
	29.3	19.4	9.7	2.9	.4							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.3	.8	.1	.0							4.2	4.4
NNE	1.3	.3	.1									1.7	3.0
NE	2.8	1.0	.1									3.9	3.0
ENE	6.7	3.9	.3	.1								10.9	3.2
E	4.4	2.5	.3	.1	.0							7.4	3.5
ESE	.6	.3	.1	.0								1.0	3.4
SE	.4	.4	.1									.9	4.1
SSE	.6	.7	.3	.0								1.7	4.5
S	.9	1.0	.3	.0								2.2	4.1
SSW	1.0	.8	.2	.0								2.0	3.9
SW	1.1	1.1	.3	.1								2.6	4.4
WSW	1.6	.8	.3	.2								2.9	4.2
W	2.1	2.7	1.6	.5	.0							7.0	5.6
WNW	1.5	2.0	2.4	1.6	.1							7.7	7.5
NW	1.6	1.8	2.3	1.6	.2							7.5	7.5
NNW	1.5	1.4	1.7	.6	.0							5.2	6.2
VARBL		.0	.9	.3								1.2	9.4
CALM												30.1	
	30.1	22.1	12.1	5.2	.4							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 6686

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.0	.7									2.9	4.7
NNE	.4	.4	.1									.9	3.9
NE	1.4	.7	1.0									3.1	4.8
ENE	7.6	5.9	.7									14.2	3.5
E	7.2	3.3	.4									10.9	3.1
ESE	.4	.1										.5	3.5
SE	.4	.3	.1									.8	4.5
SSE	.3	.3	.1									.7	4.6
S	1.7	.7										2.4	2.9
SSW	1.0	1.2	.7	.1								3.0	4.7
SW	1.4	.4										1.8	3.0
WSW	1.2	.5	.1	.1								2.0	3.8
W	2.6	1.7	.5	.3								5.1	4.0
WNW	1.2	2.1	.9	.8								5.0	6.1
NW	1.7	2.8	2.0	.8								7.2	6.0
NNW	.7	1.4	1.0	.1								3.3	5.9
VARBL													
CALM												36.2	
	30.4	22.7	8.4	2.2								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	.3									2.5	3.8
NNE	1.2	.5										1.7	2.9
NE	3.3	1.2	.4	.1								5.0	3.5
ENE	8.4	4.2	.5	.1								13.3	3.2
E	8.7	4.9	.7	.3								14.4	3.6
ESE	.4	.1										.5	2.5
SE	.3	.1	.1									.5	4.5
SSE	.5	.1										.7	3.0
S	.7	.5	.1									1.3	4.2
SSW	.7	.8										1.4	3.3
SW	1.7	1.0	.3									3.0	3.3
WSW	1.2	.4	.1									1.7	2.8
W	1.6	.9	.3	.1								2.9	4.1
WNW	1.3	1.3	1.3	.5								4.5	6.2
NW	1.3	1.4	2.5	.8	.1							6.2	7.3
NNW	1.6	1.0	.9	.1								3.7	4.8
VARBL				.1								.1	11.0
CALM												36.6	
	33.7	19.8	7.5	2.2	.1							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (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	.7	.8	.3									1.7	4.3
NNE	1.1	.9	.1									2.1	3.7
NE	3.3	.9	.1									4.3	2.9
ENE	8.9	6.3	.8									16.0	3.3
E	8.9	5.3	.5	.3								15.0	3.5
ESE	.5	.4	.1									1.1	3.3
SE	.5	.4										.9	3.0
SSE	.7	.3	.3									1.2	4.4
S	.4	.7	.1									1.2	4.2
SSW	.5	.1	.1									.8	3.7
SW	.3	.3	.1									.7	3.8
WSW	.8											.8	2.2
W	1.6	1.4	.3	.1								3.4	4.2
WNW	.7	.8	.7	.5								2.6	6.8
NW	.7	1.1	2.2	.5								4.5	7.4
NNW	1.2	1.8	1.7	.3								5.0	6.1
VARBL													
CALM												38.8	
	30.6	21.4	7.5	1.7								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 761

USAFETAC FORM AR 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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.0	1.2	.3								4.9	4.8
NNE	1.0	.1										1.2	1.7
NE	2.5	.7	.5									3.7	3.4
ENE	6.7	3.8	.8	.1								11.4	3.6
E	3.5	3.0	1.2	.3	.1							8.1	4.6
ESE	.7	.8	.3									1.7	4.2
SE	.1	1.3	.5									2.0	5.9
SSE	.8	1.3		.1								2.2	4.3
S	.7	2.6	1.0									4.3	5.2
SSW	.5	.7	.5									1.7	5.5
SW	.9	1.0	.1									2.1	3.9
WSW	1.2	.7	.1	.3								2.2	4.9
W	1.6	1.8	1.3									4.7	5.1
WNW	.9	1.6	1.4	1.2								5.1	7.3
NW	1.0	1.8	3.0	1.7	.3							7.9	8.0
NNW	.5	1.4	3.0	1.2								6.2	7.7
VARBL			.9	.4								1.3	10.2
CALM												29.3	
	25.1	23.8	16.0	5.5	.4							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 762

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.4	.1									2.5	4.3
NNE	.4	.9	.1									1.4	4.1
NE	.7	.8	.5									2.0	5.0
ENE	.8	1.4	1.0									3.3	5.3
E	.3	.7	1.2	.5								2.6	8.2
ESE	.1	.5	.1									.8	5.0
SE	.8	1.0	.3									2.1	4.1
SSE	.7	1.8	.9									3.4	5.2
S	.8	2.6	.5									3.9	4.6
SSW	2.4	2.0	.5	.3								5.1	4.4
SW	1.7	3.3	1.0	.3								6.3	5.0
WSW	1.6	2.4	1.7	.4								6.0	5.8
W	2.4	2.5	3.7	2.0	.7							11.2	7.9
WNW	2.0	2.6	4.5	2.8	.7							12.5	8.3
NW	2.1	2.5	4.2	3.1	.5	.1						12.6	8.6
NNW	.9	1.6	1.3	.3		.1						4.2	6.6
VARBL		.1	7.2	2.5								9.8	9.3
CALM												10.2	
	18.4	28.2	29.0	12.1	1.8	.3						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 762

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	.1									2.6	3.9
NNE	.7	.3	.4									1.3	4.5
NE	.7	.3	.3									1.2	4.7
ENE	.9	.8	1.0	.1								2.9	6.1
E	.8	.7	.4	.3								2.1	5.5
ESE	.4	.4	.3									1.0	4.9
SE	.4	.3	.1									.8	4.5
SSE	.3	.3	.5									1.0	5.5
S	.5	.9										1.4	3.8
SSW	1.0	1.3	.7	.1								3.1	5.3
SW	.5	.7	.9	.7	.1							2.9	8.0
WSW	1.4	1.6	2.9	.9								6.8	7.2
W	2.1	6.0	10.8	5.8	.1							24.8	8.4
WNW	.9	3.0	9.3	5.9	.8							19.9	9.6
NW	1.3	2.6	3.3	2.1	.4							9.7	8.1
NNW	1.2	.9	.5	.5	.1							3.3	6.4
VARBL		.1	3.7	2.0	.3							6.0	10.7
CALM												8.9	
	14.4	21.3	35.2	18.4	1.8							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.3									1.4	3.8
NNE	.7	.4										1.0	3.5
NE	.9	.3	.7									1.8	4.4
ENE	1.6	1.0	.5	.1								3.3	4.6
E	1.6	1.8	.4									3.8	4.2
ESE	.5	.1	.1									.8	3.7
SE		.1										.1	5.0
SSE	.5	.3										.8	3.0
S	.3	1.0										1.3	3.7
SSW	1.3	.7	.9									2.9	5.0
SW	2.4	3.1	.8	.1	.1							6.6	4.4
WSW	2.9	3.7	.5	.1								7.2	4.1
W	5.5	11.5	5.4	.8								23.2	5.4
WNW	3.0	4.6	4.2	1.7	.1							13.6	6.6
NW	1.0	2.2	2.8	1.2								7.2	7.2
NNW	.8	.7	.5	.1								2.1	5.3
VARBL			.1	.4								.5	12.8
CALM												22.2	
	23.8	32.0	17.2	4.6	.3							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 762

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	.4									2.6	4.6
NNE	1.0	.3	.1									1.4	3.3
NE	1.0	.5	.8	.3								2.6	5.9
ENE	5.8	1.8	.9	.3								8.8	3.7
E	3.4	2.8	.4									6.6	3.5
ESE	.3		.1									.4	4.7
SE	.1	.5										.7	4.2
SSE	.5		.1									.7	3.6
S	2.0	.7	.1									2.8	2.8
SSW	2.4	1.0	.7									4.1	3.6
SW	1.6	1.4	.1									3.1	3.4
WSW	.9	2.1	.5	.1								3.7	4.9
W	3.5	2.8	.5	.4								7.2	4.1
WNW	1.8	2.5	.9	.5	.1							5.9	5.8
NW	1.3	2.1	2.9	.9								7.2	6.7
NNW	.8	1.8	.8	.4								3.8	6.1
VARBL			.1									.1	7.0
CALM												38.3	
	27.4	21.7	9.6	2.9	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 762

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	.4	.0								2.6	4.4
NNE	.8	.5	.1									1.4	3.4
NE	1.7	.7	.5	.0								3.0	4.0
ENE	5.1	3.2	.8	.1								9.1	3.7
E	4.3	2.8	.6	.2	.0							7.9	3.9
ESE	.4	.3	.1									.9	4.0
SE	.3	.5	.1									1.0	4.6
SSE	.5	.5	.2	.0								1.3	4.5
S	.9	1.2	.2									2.3	4.1
SSW	1.2	1.0	.5	.1								2.8	4.5
SW	1.3	1.4	.4	.1	.0							3.3	4.5
WSW	1.4	1.4	.8	.2								3.8	5.2
W	2.6	3.6	2.8	1.2	.1							10.3	6.3
WNW	1.5	2.3	2.9	1.7	.2							8.6	7.7
NW	1.3	2.1	2.9	1.4	.2	.0						7.8	7.6
NNW	1.0	1.3	1.2	.4	.0	.0						3.9	6.3
VARBL		.0	1.5	.7	.0							2.2	9.9
CALM												27.6	
	25.5	23.9	16.3	6.2	.6	.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 6095

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
471220	OSAN AB KO	73-81	MAR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.8	.2									1.7	4.1
NNE	.7	.2										1.0	3.0
NE	2.6	.6	.1									3.3	2.6
ENE	8.4	3.3	.8									12.5	3.1
E	6.9	2.7	1.1									10.8	3.3
ESE	.6	.2	.2									1.1	3.8
SE	.2	.1										.4	2.7
SSE	.5	.6										1.1	3.6
S	1.8	1.1	.4									3.2	3.7
SSW	1.1	.8	.2	.1								2.3	4.3
SW	1.8	1.2	.1	.2								3.3	4.0
WSW	1.1	1.1	.1	.2								2.5	4.7
W	3.8	1.8	1.1	.8	.1							7.6	5.1
WNW	1.2	1.4	.6	.5	.1							3.8	6.0
NW	1.1	2.4	.8									4.3	4.9
NNW	.8	1.2	.5	.1								2.6	5.1
VARBL													
CALM												38.5	
	33.2	19.7	6.3	2.0	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 837

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)

47122C (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.7	.2									2.5	3.3
NNE	.2	.4	.2									.8	5.4
NE	3.2	.4	.1									3.7	2.6
ENE	9.0	3.7	.2									12.9	2.9
E	8.6	3.9	1.0									13.5	3.3
ESE	.5	.2	.2									1.0	4.6
SE	.1	.1										.2	3.5
SSE	1.0	.5										1.4	2.8
S	.6	.7	.1									1.4	4.1
SSW	.7	.5	.1	.1								1.4	4.6
SW	1.9	1.4										3.3	3.0
WSW	.6	.6	.5									1.7	4.8
W	.8	1.7	.7	1.0								4.2	6.9
WNW	1.2	.8	.5	.5	.1							3.1	6.2
NW	1.3	1.2	1.2	.4								4.1	6.0
NNW	.7	1.2	.2	.1								2.3	4.8
VARBL													
CALM												42.3	
	32.1	18.1	5.4	2.0	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.6										1.9	3.0
NNE	1.4	.5										1.9	2.9
NE	4.3	1.7	.6	.1								6.7	3.5
ENE	9.3	2.8	.5									12.6	2.9
E	10.6	2.6	.2									13.5	2.7
ESE	.8	.1	.1									1.1	2.8
SE	.5	.4	.1									1.0	4.0
SSE	.5	.5	.1									1.1	3.8
S	.7	1.3	.4									2.4	4.6
SSW	.6	1.1		.2								1.9	4.9
SW	1.0	.5	.4	.1								1.9	4.6
WSW	.6	.2	.1	.1								1.1	5.2
W	1.9	1.6	1.0	.6								5.0	5.5
WNW	1.1	1.1	.7	.4	.1							3.3	5.8
NW	.7	1.0	.7	.2								2.6	6.0
NNW	.7	.4	.5	.2								1.8	6.1
VARBL													
CALM												40.2	
	36.1	16.1	5.4	2.0	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 836

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
471220	OSAN AB KO	73-81	MAR

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.7	.5	.4								3.2	4.9
NNE	1.9	.2	.1									2.3	2.5
NE	3.7	.7	.5	.2								5.1	3.3
ENE	3.5	1.4	1.4	.2								6.6	4.6
E	2.9	2.0	2.0	.1								7.0	5.0
ESE	1.1	.4	.4	.1								1.9	4.3
SE	.8	1.0	1.1									2.9	5.2
SSE	1.2	.7	.7									2.6	4.5
S	2.4	2.0	.6	.1								5.1	4.4
SSW	2.4	1.4	.7									4.5	3.8
SW	2.9	1.9	1.0	.4		.1						6.2	4.9
WSW	1.7	1.6	.1									3.3	3.5
W	2.2	1.8	1.1	.6	.2							5.9	6.0
WNW	1.9	1.1	1.9	2.0	.1							7.0	7.8
NW	1.6	1.6	2.0	1.2								6.3	6.9
NNW	1.4	1.2	1.1	1.2	.1							5.0	7.4
VARBL			1.1	.5								1.6	9.6
CALM												23.3	
	33.1	19.7	16.2	7.0	.5	.1						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.7	.5	.1								2.6	4.3
NNE	.5	.5	.6	.1								1.7	6.0
NE	.6	.8	.1	.5								2.0	6.1
ENE	.2	1.7	.7	.4	.1							3.1	6.9
E	.4	1.0	1.7	.4								3.3	7.3
ESE	.6	.8	1.3	.2								3.0	6.6
SE	.5	1.2	.4	.2								2.3	5.7
SSE	.6	.8	.7									2.2	5.4
S	1.1	1.2	.2									2.5	4.3
SSW	1.3	3.0	.2	.2								4.8	4.6
SW	2.4	2.4	1.2	.2	.1							6.3	5.2
WSW	2.7	3.3	1.9	.7	.5		.1					9.3	6.4
W	1.9	5.9	4.7	2.7	.5	.1						15.8	7.7
WNW	2.7	3.0	2.9	3.6	.4							12.5	8.0
NW	2.0	1.6	1.3	3.0	.4							8.2	8.6
NNW	1.2	1.3	.6	.4								3.5	5.6
VARBL	.1	1.0	7.9	1.7	.4	.1						11.1	9.3
CALM												5.7	
	20.2	30.1	26.9	14.5	2.3	.2	.1					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	1.0	.1								2.4	5.6
NNE	.7	.1	.4									1.2	4.3
NE	.4	.6	.4	.1								1.4	6.1
ENE	.2	.7	.4									1.3	5.5
E	.4	1.1	1.2	.2								2.9	6.6
ESE	.6	.8	1.4	.1								3.0	6.4
SE	.4	.4	.2									1.0	5.0
SSE	.5	.2	.2									1.0	3.9
S	.8	.6										1.4	3.0
SSW	.8	.4										1.2	2.9
SW	1.2	1.3	.8	.8	.1	.1	.1					4.5	7.7
WSW	.6	1.9	2.9	1.1	.1	.1						6.7	7.9
W	1.6	5.0	11.2	8.2	.7	.1						26.9	9.4
WNW	1.8	4.7	9.4	6.2	.8							22.9	9.0
NW	1.3	1.7	4.1	1.3	.6							9.0	8.2
NNW	1.0	1.1	.5	.4								2.9	5.7
VARBL	.1	.2	3.6	1.6	.4							5.9	9.9
CALM												4.5	
	13.1	21.3	37.6	20.2	2.7	.4	.1					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	.5									1.6	4.4
NNE	.8	.1	.1									1.1	2.8
NE	.8	.2										1.1	2.9
ENE	1.2	.5										1.7	2.6
E	1.0	.8	1.0									2.8	5.4
ESE	.4	.8	.2									1.4	4.5
SE	.2	.1	.4									.7	5.5
SSE			.1									.1	7.0
S	.5	.4										.8	2.9
SSW	1.2	.6	.2									2.0	3.5
SW	1.7	1.4	1.0									4.1	4.7
WSW	1.6	3.7	1.8	.6								7.7	6.0
W	6.1	9.0	8.7	4.9	.1	.1						29.0	6.9
WNW	4.3	6.1	4.7	1.8								16.9	6.0
NW	3.0	2.8	1.8	.6								8.1	5.4
NNW	1.1	1.2	.7									3.0	4.2
VARBL			.5	.4	.1							1.0	11.4
CALM												17.0	
	24.6	28.1	21.7	8.3	.2	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 835

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)

47122C (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1										1.8	4.0
NNE	.6	.1										.7	2.7
NE	1.6	.5										2.0	2.6
ENE	4.7	1.9	.6									7.2	3.2
E	4.8	1.2	1.2	.1								7.3	3.8
ESE	.6	.4	.1									1.1	3.6
SE	.6	.1	.1									.8	3.4
SSE	.5	.1	.1									.7	3.5
S	3.0	.6		.1								3.7	2.9
SSW	2.9	1.8	.2	.1								5.0	3.5
SW	3.0	1.7	.2		.1							5.0	3.7
WSW	2.2	1.6	.5	.2								4.4	4.5
W	3.8	3.3	2.4	1.3								10.9	5.7
WNW	1.6	1.9	1.1	.6								5.1	5.7
NW	.8	2.3	2.0	.4								5.5	6.2
NNW	.6	.7	.6	.1								2.0	5.5
VARBL													
CALM												36.7	
	31.8	19.2	9.2	3.0	.1							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 837

USAFETAC FORM JUL 64 0-8-3 (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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.7	.4	.1								2.2	4.3
NNE	.9	.3	.2	.0								1.3	3.6
NE	2.2	.7	.2	.1								3.2	3.5
ENE	4.6	2.0	.6	.1	.0							7.2	3.5
E	4.4	1.9	1.2	.1								7.6	3.9
ESE	.6	.5	.5	.1								1.7	5.1
SE	.4	.4	.3	.0								1.2	4.9
SSE	.6	.4	.3									1.3	4.2
S	1.4	1.0	.2	.0								2.6	3.8
SSW	1.4	1.2	.2	.1								2.9	4.0
SW	2.0	1.5	.6	.2	.0	.0	.0					4.3	4.8
WSW	1.4	1.7	1.0	.4	.1	.0	.0					4.6	5.9
W	2.8	3.8	3.9	2.5	.2	.0						13.2	7.3
WNW	2.0	2.5	2.7	1.9	.2							9.4	7.4
NW	1.5	1.8	1.7	.9	.1							6.0	6.8
NNW	.9	1.0	.6	.3	.0							2.9	5.7
VARBL	.0	.1	1.6	.5	.1	.0						2.4	9.6
CALM												26.0	
	28.0	21.5	16.1	7.4	.8	.1	.0					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 6692

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

47122D — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
APR — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6	.5									1.6	4.7
NNE	1.0	.2	.2									1.5	3.5
NE	2.0	.4	.1		.1							2.6	3.5
ENE	8.3	3.0	.5	.2								12.0	3.3
E	6.9	4.3	1.0									12.2	3.6
ESE	.2	.2	.5									1.0	6.4
SE	1.0	.5										1.5	2.9
SSE	1.9	.5	.2									2.6	3.4
S	1.9	1.2	.4									3.5	3.6
SSW	3.1	1.5	1.0	.1								5.7	3.9
SW	1.7	.7	.6	.5								3.6	5.2
WSW	1.5	1.1	.9	.1								3.6	4.9
W	2.5	1.5	1.6	.5								6.0	5.4
WNW	.7	.5	.6									1.9	4.9
NW	1.2	.1										1.4	2.4
NNW	.2	.6	.2									1.1	4.9
VARBL													
CALM												38.4	
	34.6	17.0	8.4	1.5	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	.4									2.2	3.7
NNE	1.2	.4										1.6	2.9
NE	2.3	1.2	.4									4.0	3.7
ENE	10.1	2.0	1.4	.2								13.7	3.4
E	14.2	3.3	.7	.1								18.4	3.0
ESE	1.0	.2	.4									1.6	4.1
SE	.6	.9										1.5	4.0
SSE	.9	1.0	.4									2.2	4.2
S	1.7	1.0	.4	.1	.1							3.3	4.5
SSW	1.5	.6	.2	.1								2.5	4.1
SW	1.1	.6	.6									2.3	4.5
WSW	.6	.5	1.1	.5								2.7	7.3
W	1.4	1.5	1.7	.6								5.2	6.4
WNW	.4	.6	.7	.2	.1							2.1	7.4
NW	.6	.2										.9	2.9
NNW	.5	.2	.2									1.0	4.4
VARBL			.1									.1	8.0
CALM												34.6	
	39.4	15.0	8.8	2.0	.2							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	.2									1.6	4.1
NNE	1.1	1.2	.1									2.5	3.6
NE	3.7	1.5	.9									6.1	3.6
ENE	11.3	2.2	.7	.1								14.4	3.0
E	10.1	3.3	1.2	.2								15.0	3.4
ESE	1.4	1.1	.1									2.6	3.4
SE	1.0	1.0	.1									2.1	3.6
SSE	.9	1.1	.5									2.5	4.4
S	1.4	.9	.5	.1								2.8	4.7
SSW	.9	.4	.7	.5								2.5	6.6
SW	.6	.7	.4	.2								2.0	5.7
WSW	.6	1.5	.4	.4								2.8	5.9
W	1.2	.5	1.2	.2								3.2	5.9
WNW	.6	1.4	.2	1.0								3.2	7.0
NW	.1	.9	.1	.1								1.2	5.5
NNW	.5	.4	.2									1.1	4.1
VARBL		.4	.4									.7	6.5
CALM												33.7	
	36.0	19.2	8.2	3.0								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 808

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471227 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.1	.5									3.6	4.0
NNE	1.5	.5	.7									2.7	4.4
NE	1.7	.9	.5	.1								3.2	4.2
ENE	2.1	1.5	1.4	.5								5.4	5.7
E	2.5	2.8	2.1	1.1	.1							8.7	6.2
ESE	1.1	1.5	.5	.1								3.2	4.6
SE	1.2	1.9	.4									3.5	4.2
SSE	1.2	4.0	2.2									7.4	5.5
S	2.5	4.1	.9	.2								7.7	4.6
SSW	1.5	2.3	1.0	.7	.4							5.9	6.8
SW	1.6	1.7	1.4	1.5	.4							6.6	7.8
WSW	1.7	1.7	1.0	.6		.1						5.2	6.2
W	3.0	2.8	.7	.9	.7							8.2	6.4
WNW	1.5	.5	.7	.9	.1							3.7	7.3
NW	1.2	.9	.6	.2	.1							3.1	5.6
NNW	.7	.7	.6	.1	.1							2.3	6.5
VARBL	.1	.5	1.7	.5								2.8	8.3
CALM												16.8	
	27.2	29.4	16.9	7.5	2.0	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 809

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	.2	.1								2.0	5.2
NNE	.7	.4	.4									1.5	4.3
NE	.1	.2	.7	.6								1.7	9.5
ENE	.5	1.5	.2	.6								2.8	6.6
E	.6	1.5	2.3	1.2								5.7	7.7
ESE	.7	.4	.5	.1								1.7	5.1
SE	.5	.5	.4	.1								1.5	5.4
SSE	1.0	2.1	.5	.1								3.7	4.9
S	2.1	3.7	1.0	.2								7.0	4.8
SSW	1.4	2.5	1.2	1.2	.2							6.5	7.0
SW	1.7	3.6	2.0	1.2	.6	.1						9.3	7.4
WSW	1.4	2.5	3.0	2.7	.1	.2						9.9	8.6
W	3.7	4.6	2.7	3.3	1.1	.6						16.0	8.5
WNW	2.1	2.1	2.0	2.0	.6	.1						8.9	8.1
NW	1.5	1.2	.9	.2								3.8	5.2
NNW	.9	1.0	1.5	.1								3.5	6.1
VARBL	.1	.5	6.3	2.7	.2							9.9	9.8
CALM												4.6	
	19.8	29.0	25.8	16.8	3.0	1.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.0	.1	.1	.1							2.2	5.1
NNE	.4	.1	.5	.1								1.1	6.7
NE	.5	.6	.4	.6								2.1	7.5
ENE	.9	.1	.5	.7								2.2	7.6
E	.6	1.0	2.2	.5								4.3	7.3
ESE	.1	.2	.4	.4								1.1	8.3
SE	.4	.5	.4									1.2	5.1
SSE	.5	.2	.9	.2								1.9	7.1
S	.4	.7	.4									1.5	5.3
SSW	.7	.7	1.4	1.2	.1							4.2	8.9
SW	1.4	2.5	2.0	1.7	.7	.1						8.4	8.5
WSW	1.5	2.3	4.2	1.1	.6							9.8	7.9
W	2.8	6.2	9.8	8.6	1.5	.6						29.5	9.4
WNW	1.1	5.1	6.8	2.5	.4							15.8	8.0
NW	1.0	1.5	2.1	.6		.1						5.3	7.2
NNW	.4	1.1	.7	.1								2.3	5.9
VARBL		.2	3.1	1.2	.4							4.9	10.0
CALM												2.1	
	13.5	24.2	35.7	19.9	3.8	.9						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.4	.5	.1								2.2	4.3
NNE	.5	.1	.2	.5								1.4	7.6
NE	.6	.1	.6	.2								1.6	6.2
ENE	.6	1.1	.4	.2								2.4	5.7
E	.7	.9	1.7	.1								3.5	6.5
ESE	.4	.7	.4									1.5	5.1
SE	.2	.6	.4	.1								1.4	5.7
SSE	.4	.2	.5									1.1	5.9
S	.5	.5	.4									1.4	4.6
SSW	.2	1.1	2.4	.6								4.3	7.4
SW	.2	2.5	3.0	.7								6.4	7.3
WSW	1.4	2.8	4.0	.7								8.9	6.7
W	7.3	8.8	9.8	3.2	.5							29.6	6.6
WNW	4.0	5.3	3.3	.7								13.4	5.4
NW	2.7	2.7	1.2									6.7	4.3
NNW	1.6	1.4	.4									3.3	3.6
VARBL			.1									.1	10.0
CALM												10.9	
	22.6	29.3	29.2	7.4	.5							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 806

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: 471220 STATION NAME: OSAN AB KO YEARS: 73-81 MONTH: APR

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.1	.1								1.7	4.5
NNE	.5											.5	1.8
NE	1.6	1.0	.4	.2								3.2	4.7
ENE	2.2	1.4	1.0	.2	.1							4.9	5.0
E	4.0	1.7	.9									6.6	3.8
ESE	.6	.4		.4								1.4	5.9
SE	.6	.1	.4									1.1	4.1
SSE	1.2	.4	.4									2.0	4.2
S	2.6	1.4	.2									4.2	3.4
SSW	2.1	3.6	.9	.1								6.7	4.5
SW	2.8	3.7	1.7	.2	.1							8.7	5.1
WSW	2.2	3.2	.9	.7								7.0	5.2
W	4.7	4.2	2.5	.7								12.1	4.9
WNW	2.0	.6	.6									3.2	3.8
NW	1.0	.7	.1									1.9	3.2
NNW	.7	.2										1.0	2.5
VARBL													
CALM												33.9	
	29.7	23.4	10.0	2.8	.2							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 809

USAFETAC FORM JUL 66 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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.8	.3	.1	.0							2.1	4.4
NNE	.9	.4	.3	.1								1.6	4.4
NE	1.6	.7	.5	.2	.0							3.1	4.7
ENE	4.5	1.6	.8	.4	.0							7.2	4.0
E	5.0	2.4	1.5	.4	.0							9.3	4.4
ESE	.7	.6	.3	.1								1.8	5.0
SE	.7	.7	.2	.0								1.7	4.3
SSE	1.0	1.2	.7	.0								2.9	5.0
S	1.6	1.7	.5	.1	.0							3.9	4.4
SSW	1.4	1.6	1.1	.6	.1							4.8	6.1
SW	1.4	2.0	1.5	.8	.2	.0						5.9	6.8
WSW	1.4	2.0	1.9	.9	.1	.0						6.2	6.9
W	3.3	3.8	3.8	2.3	.5	.2						13.7	7.3
WNW	1.5	2.0	1.9	.9	.2	.0						6.5	6.9
NW	1.2	1.0	.6	.2	.0	.0						3.0	5.1
NNW	.7	.7	.5	.0	.0							2.0	5.0
VARBL	.0	.2	1.5	.6	.1							2.3	9.5
CALM												21.9	
	27.8	23.3	17.9	7.6	1.2	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 6473

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.2										1.4	2.7
NNE	.8	1.1	.2									2.2	4.0
NE	2.2	1.0	.6	.1								3.8	3.8
ENE	7.0	3.3	.1									10.5	3.1
E	8.4	2.4	.2									11.0	2.8
ESE	.7	.1	.1									1.0	3.0
SE	.6	.1	.2									1.0	4.3
SSE	1.0											1.0	1.9
S	1.2	1.2	.5	.2								3.1	5.3
SSW	3.0	.8	.6		.1							4.5	3.8
SW	2.4	1.8	1.0	.4	.1							5.6	4.9
WSW	1.6	1.3	.5	.7								4.1	5.7
W	3.3	2.0	1.0									6.3	4.8
WNW	1.0	.1	.1									1.2	3.1
NW	.4		.2									.6	4.2
NNW	.5	.4	.1									1.0	4.3
VARBL		.1		.1								.2	9.5
CALM												41.6	
	35.1	16.0	5.5	1.6	.2							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.2										1.4	2.4
NNE	1.1	.1	.1									1.3	2.8
NE	3.1	.8	.7	.2								4.9	3.9
ENE	9.7	4.7	.1									14.5	3.0
E	11.2	4.3	.5									16.0	3.1
ESE	1.1	.6	.1									1.8	3.3
SE	.6	.1	.2									1.0	3.9
SSE	1.3	.1										1.4	2.3
S	1.8	.5	.4	.1								2.8	4.0
SSW	1.3	.8	.6	.4								3.1	5.0
SW	1.1	.7	.5									2.3	4.2
WSW	1.3	1.1	.6	.7								3.7	6.3
W	1.4	1.0	1.1	.2								3.7	5.3
WNW	.4	.5										.8	3.9
NW	.5	.2	.1									.8	3.4
NNW	.5	.2										.7	2.7
VARBL				.1								.1	12.0
CALM												39.6	
	37.6	16.0	5.0	1.8								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0										2.3	3.3
NNE	.6	.5	.1									1.2	3.5
NE	4.5	1.4	.5	.1								6.6	3.2
ENE	12.9	4.8	.6									18.3	3.0
E	7.4	5.6	.6	.1								13.8	3.5
ESE	1.2	1.1	.4									2.6	4.0
SE	.6	1.1	.2									1.9	4.4
SSE	.8	.6	.1									1.6	3.9
S	2.9	.6	.7									4.2	3.7
SSW	1.2	.7	.4		.2							2.5	5.6
SW	.8	1.0	1.3		.1							3.2	6.4
WSW	.7	1.1	.8									2.6	5.9
W	2.0	2.2	1.4	.2								5.9	5.1
WNW	.7	.5	.1	.2								1.6	5.2
NW	.5	.4	.1									1.0	4.1
NNW	.2		.1									.4	3.7
VARBL			.1									.1	7.0
CALM												30.4	
	38.5	22.9	7.7	.7	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC FORM AR 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)

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAY — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.5	.7									3.1	4.0
NNE	1.8	.8	.4	.2								3.2	4.5
NE	2.4	.4	1.0									3.7	4.3
ENE	2.5	1.2	1.1	.2								5.0	4.6
E	2.2	3.0	1.1	.1								6.3	4.6
ESE	.7	1.3	.5	.2								2.8	5.3
SE	1.4	1.4	.7									3.6	4.7
SSE	1.2	1.1	.8									3.1	4.5
S	3.5	3.2	.6	.2								7.5	4.1
SSW	2.8	2.2	1.4	.1	.2	.2						6.9	5.8
SW	2.2	3.1	.8	.6								6.7	5.8
WSW	3.8	2.0	1.8	1.1								8.7	5.3
W	3.5	1.7	2.9	1.3								9.3	6.2
WNW	2.0	1.0	1.1	.2								4.3	4.8
NW	1.4	1.3	.1									2.9	3.5
NNW	1.4	.5	.6									2.5	4.0
VARBL	.1	.1	2.6	.7	.1							3.7	9.1
CALM												16.4	
	34.9	24.8	18.2	5.1	.5	.2						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 835

USAFETAC FORM AR 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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.6	.1									2.0	3.2
NNE	.5	.6	.5									1.6	5.0
NE	.7	.5	1.1	.1								2.4	6.6
ENE	.7	2.0	.8	.1	.2							3.9	6.4
E	.4	2.2	1.6									4.1	6.1
ESE	1.0	.8	.6	.1								2.5	5.0
SE	.5	1.1	.1	.1								1.8	5.0
SSE	1.0	.8	.1									1.9	3.6
S	2.0	1.9	.5	.2								4.7	4.6
SSW	3.1	2.2	.6	.5		.4						6.7	5.7
SW	1.8	3.7	2.0	.6	.1							8.3	6.0
WSW	3.1	3.9	2.5	1.6		.4						11.5	6.6
W	3.1	7.7	4.4	3.2	.7							19.1	7.1
WNW	1.1	2.9	2.8	.2	.1							7.1	6.3
NW	2.3	1.9	.8									5.0	4.5
NNW	1.7	.6	.4	.4								3.0	4.6
VARBL	.1	.4	6.9	1.4	.1	.1						9.1	9.1
CALM												5.4	
	24.3	33.7	25.8	8.6	1.3	.8						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.2									1.4	4.6
NNE	.4	.6	.4	.1								1.4	5.7
NE	.2	.7	.5	.2								1.7	6.6
ENE	.1	1.1	.6	.5								2.3	7.7
E	.5	1.4	1.6	.1								3.6	6.2
ESE	.5	.8	.6	.2								2.2	6.7
SE	.2	.4	.2	.2								1.1	6.3
SSE	.2	.2	.4									.8	5.9
S	.7	1.0	.6	.2								2.5	5.6
SSW	1.1	1.3	1.3	.2								3.9	6.1
SW	1.0	1.7	1.6	1.2	.2							5.9	8.8
WSW	1.1	2.0	2.4	1.9	.6	.1						8.1	8.6
W	1.8	8.1	12.0	6.6	.4							28.8	8.2
WNW	1.9	4.5	7.2	1.6								15.2	7.1
NW	1.1	1.7	2.2	.4								5.3	6.1
NNW	.8	1.0	.6	.1								2.5	5.0
VARBL		.4	6.2	1.6	.6	.2						9.0	10.4
CALM												4.3	
	12.2	27.5	38.6	15.2	1.8	.4						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC FORM JUL 66 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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.8	.1									1.8	4.2
NNE	.7	.5	.1									1.3	3.9
NE	.8	.5	.4									1.7	4.4
ENE	.6	.6	.6	.4								2.2	6.5
E	.2	1.3	.8	.4								2.8	6.6
ESE	.2	.1	.2	.1								.7	5.8
SE	.6	.6	.7									1.9	5.3
SSE	.5	.6	.6	.1								1.8	6.1
S	.8	.1	.4									1.3	4.3
SSW	.5	.6	.8	.5								2.4	7.4
SW	1.7	1.1	2.9	.2	.1							6.0	6.5
WSW	1.7	3.4	2.3	1.0	.2							8.5	6.6
W	5.9	16.0	9.9	2.5	.1							34.5	6.0
WNW	4.2	6.5	4.2	.1								15.0	5.2
NW	2.3	3.1	1.7	.1								7.2	4.9
NNW	1.3	.6										1.9	2.8
VARBL			.4	.5								.8	11.6
CALM												8.3	
	22.9	36.4	26.1	5.9	.5							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 835

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.1									1.9	2.9
NNE	1.1	.4	.5	.1								2.0	4.6
NE	1.6	.2										1.8	2.5
ENE	3.1	.8	.1	.1								4.2	3.1
E	3.1	2.3	.4	.1								5.9	3.7
ESE	.6	.5	.2									1.3	4.8
SE	.7	.2	.2									1.2	3.9
SSE	.4	.1	.5	.1								1.1	6.4
S	2.5	.7	.4	.1								3.7	3.5
SSW	2.6	1.8	.5	.1								5.0	4.0
SW	2.4	3.5	.8	.8								7.5	5.3
WSW	2.6	3.0	1.7	.5								7.8	5.3
W	7.7	3.7	2.0	.4								13.8	4.2
WNW	1.8	.7	.2									2.8	3.3
NW	1.2	.2	.1									1.6	3.3
NNW	.4	.2										.6	3.2
VARBL			.1	.1								.2	11.0
CALM												37.7	
	33.0	18.9	7.9	2.5								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	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	1.2	.6	.2									1.9	3.5
NNE	.9	.6	.3	.1								1.8	4.3
NE	1.9	.7	.6	.1								3.3	4.1
ENE	4.6	2.3	.5	.2	.0							7.6	3.7
E	4.2	2.8	.8	.1								7.9	3.8
ESE	.7	.7	.3	.1								1.9	4.8
SE	.7	.6	.3	.0								1.7	4.7
SSE	.8	.4	.3	.0								1.6	4.3
S	1.9	1.2	.5	.1								3.7	4.3
SSW	1.9	1.3	.8	.2	.1	.1						4.4	5.3
SW	1.7	2.1	1.4	.5	.1							5.7	5.9
WSW	2.0	2.2	1.6	.9	.1	.1						6.9	6.4
W	3.6	5.3	4.3	1.8	.1							15.2	6.3
WNW	1.6	2.1	2.0	.3	.0							6.0	5.8
NW	1.2	1.1	.7	.1								3.0	4.7
NNW	.9	.4	.2	.1								1.6	4.1
VARBL	.0	.1	2.0	.6	.1	.0						2.9	9.7
CALM												23.0	
	29.8	24.5	16.9	5.2	.6	.2						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 6687

USAFETAC FORM AR 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
471220	OSAN AB KO	73-81	JUN

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.1										1.1	2.4
NNE	.9	.6										1.5	3.3
NE	1.5	1.2	.1									2.9	3.5
ENE	4.0	2.6		.1								6.7	3.1
E	5.1	1.6	.5	.2								7.4	3.3
ESE	1.0	1.2	.4									2.6	4.1
SE	1.6	.5	.4									2.5	3.3
SSE	.7	.4										1.1	3.1
S	2.1	1.1	.5									3.7	3.8
SSW	2.9	.7	.4	.4								4.3	4.1
SW	3.2	1.7	.9	.4	.1							6.3	4.6
WSW	3.2	1.1	.6	.2								5.2	3.8
W	3.8	.7	.5	.1								5.2	3.3
WNW	2.2	.6	.1									3.0	2.6
NW	.7		.1									.9	3.1
NNW	.4	.1										.5	2.3
VARBL													
CALM												45.0	
	34.4	14.5	4.5	1.5	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 806

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5		.2									.7	3.3
NNE	1.5	.1										1.6	2.5
NE	3.1	.6	.1									3.8	2.7
ENE	5.8	2.1										7.9	2.6
E	10.8	3.2	.5	.2								14.7	2.8
ESE	2.2	.7	.1	.1								3.2	3.1
SE	1.1	.4										1.5	3.0
SSE	1.4	.2		.1								1.7	2.8
S	2.5	.5	.6									3.6	3.4
SSW	2.7	.9	.1	.1								3.8	3.4
SW	1.5	1.1	.5		.2							3.3	5.1
WSW	1.6	1.2	1.0	.2	.1							4.2	5.6
W	2.1	1.6	.5	.1								4.3	4.1
WNW	1.1	.7	.1									2.0	3.3
NW	.7	.1										.9	2.9
NNW	.2		.1									.4	4.3
VARBL													
CALM												42.2	
	38.9	13.6	4.0	1.0	.4							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 808

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.4										1.9	2.7
NNE	1.4	.5										1.9	2.3
NE	3.0	1.0	.2									4.2	3.0
ENE	7.8	3.2	.7									11.7	3.0
E	9.3	3.7	1.2									14.2	3.5
ESE	2.1	.5	.2									2.8	3.0
SE	1.6	.7	.1									2.5	3.0
SSE	2.3	.5	.4									3.2	3.3
S	2.3	1.0	.2	.1								3.7	3.1
SSW	1.1	2.1	.9	.2								4.3	5.2
SW	1.0	1.2	.1	.1								2.5	4.0
WSW	2.1	1.0	.6									3.7	4.1
W	1.9	1.5	.2	.2								3.8	4.2
WNW	1.2	.5										1.7	2.8
NW	.6											.6	2.2
NNW	.4	.2	.1									.7	3.3
VARBL													
CALM												36.5	
	39.6	18.0	5.2	.7								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 809

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	.5	.1									3.5	2.6
NNE	1.4	.9										2.2	3.2
NE	1.5	1.7	.1									3.3	3.6
ENE	2.5	1.9	1.1									5.4	4.3
E	3.8	3.5	1.4	.9	.1							9.6	5.2
ESE	2.2	1.7	1.0	.1								5.1	4.7
SE	2.2	1.2	.2									3.7	3.7
SSE	2.5	1.7	.1									4.3	3.5
S	4.4	3.2	.4	.1								8.1	3.7
SSW	3.7	3.2	.9	.2								8.0	4.2
SW	1.5	2.0	.9	.2								4.6	4.9
WSW	2.0	1.7	.6	.2	.1							4.7	5.0
W	2.5	3.0	.9	.2								6.8	4.8
WNW	2.5	.9	.2	.2								3.8	3.6
NW	2.6	1.0	.1	.1								3.8	3.1
NNW	2.3	.9	.1									3.3	2.6
VARBL			1.2	.1								1.4	6.1
CALM												18.5	
	40.4	28.9	9.4	2.6	.2							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 810

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)

47122D — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	.4										2.6	2.4
NNE	1.5	.6										2.1	2.8
NE	.6	.5	.2									1.4	4.0
ENE	.7	1.1	.2	.2								2.4	4.9
E	2.0	2.1	1.0	1.4	.1							6.6	6.5
ESE	1.1	1.7	.9	.2								4.0	5.2
SE	1.2	1.0	.7	.1								3.1	4.7
SSE	.9	1.6	.2									2.7	4.3
S	3.0	1.6	1.1									5.7	4.4
SSW	2.6	3.8	1.1	.4								7.9	4.7
SW	3.3	4.7	1.9	.8	.4							10.8	5.5
WSW	3.0	5.8	1.4	.6	.1							10.9	5.3
W	4.0	6.2	3.2	.4	.1	.1						14.0	5.6
WNW	2.2	3.0	.7									5.9	4.2
NW	3.3	2.2	.6									6.2	3.8
NNW	1.6	1.4	.1									3.1	3.8
VARBL		.2	2.4	.1								2.7	8.0
CALM												8.0	
	33.3	38.0	15.8	4.0	.7	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 808

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.4	.2									3.1	3.9
NNE	1.0	.2	.2									1.5	3.3
NE	.5	.9	.1									1.5	3.8
ENE	.6	.4	.2	.5								1.7	6.2
E	1.0	1.9	1.1	.4								4.3	6.0
ESE	1.2	1.2	1.5	.1								4.1	5.5
SE	.7	.7	.6									2.1	4.8
SSE	.9	.5										1.4	3.4
S	1.6	2.5	.2									4.3	3.8
SSW	1.5	2.2	1.5	.9								6.0	6.1
SW	1.2	2.0	2.1	.5	.1							5.9	6.5
WSW	2.0	4.4	1.9	.5								8.8	5.5
W	4.1	8.4	9.0	1.1								22.6	6.3
WNW	2.6	4.9	4.3	.5								12.3	5.7
NW	1.6	2.7	1.9									6.2	5.3
NNW	1.9	1.0	.2									3.1	3.4
VARBL		.5	3.6	.6								4.7	8.3
CALM												6.4	
	23.8	35.8	28.8	5.1	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUN — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.2	.1									2.6	3.5
NNE	1.1	.1	.1									1.4	2.9
NE	.7	.6										1.4	3.5
ENE	.5	.6	.6	.2								2.0	6.3
E	1.2	1.7	1.5	.2								4.7	5.7
ESE	.7	1.0	.2									2.0	4.4
SE	.4	.7	.5									1.6	5.2
SSE	1.0	.2		.1								1.4	3.0
S	1.4	1.1	.4									2.8	4.0
SSW	.6	.6	.7	.1								2.1	5.9
SW	1.5	1.9	1.7	.9								5.9	6.6
WSW	2.0	3.8	1.2	.2								7.3	5.0
W	6.3	12.1	6.0	.9								25.3	5.3
WNW	4.0	8.1	3.3									15.4	4.8
NW	2.5	3.5	1.9									7.8	4.7
NNW	2.0	1.2		.1								3.3	3.5
VARBL			.7	.2								1.0	9.3
CALM												12.1	
	27.0	38.6	19.1	3.1								100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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										1.1	2.2
NNE	.4	.6										1.0	3.8
NE	1.0	.2	.1									1.4	3.6
ENE	1.7	1.0	.1									2.8	3.3
E	2.7	1.4	1.0	.2								5.3	4.8
ESE	.9	.7	.2									1.9	3.7
SE	.7	.7	.1									1.4	3.5
SSE		.6	.2									.9	6.0
S	1.1	1.1	.2									2.5	4.1
SSW	2.1	1.4	.9	.1								4.5	4.1
SW	3.0	1.4	1.4	.1								5.8	4.6
WSW	2.8	2.5	.9	.4								6.6	4.5
W	9.7	5.7	.7									16.1	3.3
WNW	4.8	1.9	.6	.1								7.4	3.5
NW	2.2	.6	.2									3.1	3.8
NNW	1.2	.4	.1									1.7	3.3
VARBL			.2									.2	7.0
CALM												36.1	
	35.3	20.4	7.2	1.0								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 885

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5	.1									2.1	3.0
NNE	1.1	.5	.0									1.6	3.0
NE	1.5	.9	.1									2.5	3.3
ENE	3.0	1.6	.4	.1								5.1	3.5
E	4.5	2.4	1.0	.4	.0							8.4	4.3
ESE	1.4	1.1	.6	.1								3.2	4.4
SE	1.2	.8	.3	.0								2.3	3.9
SSE	1.2	.7	.1	.0								2.1	3.6
S	2.3	1.5	.5	.0								4.3	3.8
SSW	2.1	1.9	.8	.3								5.1	4.7
SW	2.0	2.0	1.2	.3	.1							5.6	5.4
WSW	2.3	2.7	1.0	.3	.0							6.4	5.0
W	4.3	4.9	2.6	.4	.0	.0						12.2	5.0
WNW	2.6	2.6	1.2	.1								6.5	4.4
NW	1.8	1.3	.6	.0								3.7	4.1
NNW	1.3	.6	.1	.0								2.0	3.3
VARBL		.1	1.0	.1								1.3	8.3
CALM												25.6	
	34.1	26.0	11.7	2.4	.2	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6469

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.1										.5	2.5
NNE	.8	.1	.4									1.3	4.4
NE	2.0	1.1										3.1	3.0
ENE	4.4	2.2	.6									7.2	3.6
E	4.4	2.2	1.1	.5								8.1	4.1
ESE	1.2	.6	.4	.5								2.6	5.5
SE	.6	.6										1.2	3.3
SSE	2.9	.7	.2	.2								4.1	3.4
S	3.5	1.9	.6	.1								6.1	3.9
SSW	3.4	2.5	1.4	.4								7.7	4.9
SW	1.8	2.3	.4	.4	.1							4.9	4.8
WSW	1.1	.8	.4									2.3	3.9
W	1.2	1.0										2.2	3.3
WNW	.8	.2										1.1	2.9
NW	.4			.1								.5	5.5
NNW	.2		.1									.4	4.3
VARBL													
CALM												46.8	
	29.1	16.3	5.5	2.2	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 835

USAFETAC FORM JUL 64 0-8-5 (DL-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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.1									.8	3.3
NNE	.8	.5	.1	.1								1.6	4.2
NE	4.1	.8										4.9	2.5
ENE	5.4	2.8	.5	.2								8.9	3.4
E	4.9	2.6	.7	.1								8.4	3.6
ESE	1.8	.6	.8	.1								3.4	4.6
SE	1.7	1.3	.1									3.1	3.4
SSE	1.7	.6	.2									2.5	3.5
S	4.1	1.8	1.0									6.8	3.7
SSW	2.8	1.1	1.1	.4	.1							5.4	5.0
SW	2.3	1.2	.8	.5								4.8	4.9
WSW	.6	1.1	1.0	.2								2.9	6.1
W	.8	.4	.1									1.3	3.6
WNW	.6	.1	.1									.8	3.4
NW	.2	.1										.4	3.3
NNW	.5											.5	2.0
VARBL			.1									.1	7.0
CALM												43.5	
	32.7	15.2	6.8	1.7	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 835

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (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	1.3		.5									1.8	3.5
NNE	1.4	.2	.2									1.9	2.9
NE	2.0	1.6										3.6	3.3
ENE	6.9	3.6	.1	.2								10.9	3.4
E	5.0	4.5	1.1	.2								10.9	4.2
ESE	1.1	1.6	.5									3.1	4.5
SE	2.8	2.5	.2									5.5	3.7
SSE	2.3	2.0	.6									4.9	4.1
S	3.1	2.3	.8									6.2	3.8
SSW	1.9	1.8	1.7									5.4	5.0
SW	1.3	1.6	1.0	.2								4.1	5.5
WSW	.7	.8	.6	.2								2.4	5.4
W	1.1	.7	.2									2.0	3.8
WNW	.7	.5	.1									1.3	4.1
NW	.2	.1										.4	3.7
NNW			.1									.1	8.0
VARBL			.1									.1	10.0
CALM												35.4	
	31.9	23.8	7.9	1.0								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 836

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)

47122C — STATION
OSAN AB KO — STATION NAME
73-81 — 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	1.1	.6	.4	.1								2.2	4.4
NNE	1.1	.4	.1									1.6	3.1
NE	1.6	1.8	.7	.1								4.2	4.7
ENE	1.9	2.2	2.6	.4								7.1	5.9
E	3.1	3.7	3.8	.5								11.1	5.7
ESE	1.6	3.5	1.3	.4								6.7	5.5
SE	2.3	2.5	.7									5.5	4.0
SSE	1.9	3.2	1.2	.1								6.5	4.6
S	3.2	4.7	1.3	.1								9.3	4.7
SSW	3.2	3.3	1.8	.5								8.9	5.0
SW	2.5	1.9	1.3	.6								6.3	5.5
WSW	1.4	1.1	1.2	.4								4.1	5.7
W	1.9	1.0	1.7	.4								4.9	5.3
WNW	1.8	.1	.4									2.3	3.0
NW	1.0	.1	.2	.1								1.4	4.1
NNW	.7	.4	.1									1.2	3.6
VARBL		.1	1.8	.1								2.0	7.8
CALM												14.8	
	30.3	30.5	20.7	3.7								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 836

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)

47122D — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUL — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.2	.1	.1								3.3	3.9
NNE	1.0	.8	.1									1.9	3.6
NE	.7	.5	.5	.4								2.0	5.7
ENE	1.1	1.4	3.0	.1								5.6	6.3
E	1.9	2.6	3.5	1.2								9.2	6.8
ESE	1.0	1.4	1.8	.2								4.4	6.2
SE	1.2	2.0	.7	.1								4.1	5.1
SSE	1.2	2.4	1.7									5.3	5.3
S	2.9	3.5	1.1	.1								7.5	4.4
SSW	1.7	4.3	1.8	.6	.2							8.6	6.1
SW	1.4	4.5	3.0	1.3								10.3	6.6
WSW	1.4	3.1	2.3	.5								7.3	6.1
W	3.0	1.9	3.0	.7								8.6	5.8
WNW	2.0	2.2	.4									4.5	4.0
NW	1.9	1.3	.2									3.5	3.5
NNW	1.8	1.0	.1									2.9	3.4
VARBL		.4	5.1	.1								5.6	7.8
CALM												5.4	
	26.0	34.5	28.3	5.5	.2							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 837

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

AD-A116 472 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
OSAN AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/035 SBI-AD-F850 194 NL

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.6	.6									4.1	4.0
NNE	.6	.4	.4									1.3	4.1
NE	.6		.2	.5								1.3	7.1
ENE	.5	1.2	1.3	.5								3.5	6.7
E	1.6	3.5	3.2	.5								8.7	6.2
ESE	.7	2.4	1.3	.5								4.9	6.1
SE	1.1	1.6	1.1	.1								3.8	5.4
SSE	.2	1.7	.6									2.5	5.5
S	1.2	1.7	1.6									4.4	5.3
SSW	1.2	2.0	2.6	1.0	.1							6.9	7.2
SW	1.7	3.0	3.1	1.7	.2							9.7	7.5
WSW	.8	3.2	3.1	1.1								8.2	6.9
W	1.8	5.7	5.4	1.3	.1							14.3	6.8
WNW	2.2	3.1	3.3	.2								8.8	5.7
NW	1.9	2.7	1.2	.1								6.0	5.1
NNW	.8	1.9	.5									3.2	4.6
VARBL		.2	3.6	.5								4.3	8.4
CALM												3.9	
	18.8	35.8	33.1	7.9	.5							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	.2									2.9	3.9
NNE	.8	.2	.1									1.2	3.2
NE	.6	.6		.5								1.7	6.2
ENE	1.1	1.4	1.7	.2								4.4	5.6
E	.6	4.1	2.5	.2								7.4	6.0
ESE	1.1	1.8	1.3	.1								4.3	5.4
SE	1.6	1.4	.6									3.6	4.3
SSE	1.2	1.1	.1									2.4	3.9
S	1.8	1.0	.2									3.0	3.5
SSW	.8	3.0	1.6	.6								6.0	6.2
SW	1.1	3.1	2.8	1.1								8.0	7.0
WSW	1.1	1.9	1.8	.1								4.9	5.6
W	4.2	9.3	4.9	.1								18.5	5.2
WNW	3.1	3.8	.6	.2								7.8	4.3
NW	2.5	3.2	.8									6.6	4.3
NNW	2.2	1.6	.4									4.1	3.5
VARBL			.8	.2								1.1	9.4
CALM												12.2	
	25.2	38.6	20.5	3.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (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	1.3	.1										1.4	2.4
NNE	1.4	.4										1.8	2.5
NE	1.8	1.7	.4	.4								4.2	4.7
ENE	2.4	2.2	1.2									5.7	4.3
E	3.5	2.5	1.9	.2								8.1	4.8
ESE	.8	.6	.2	.5								2.2	6.0
SE	.2	1.0	.2									1.4	4.8
SSE	1.1	.8										1.9	3.3
S	2.6	2.5	.5									5.6	3.7
SSW	2.6	3.2	.8	.6								7.3	4.9
SW	1.8	2.0	1.1	.1								5.0	5.0
WSW	1.9	1.1	.8	.1								3.9	4.5
W	4.8	1.9	.1									6.8	2.9
WNW	2.2	.1										2.3	2.5
NW	.8	.4										1.2	2.7
NNW	1.1	.2										1.3	2.5
VARBL				.1								.1	12.0
CALM												39.6	
	30.4	20.7	7.3	2.0								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	.2	.0								2.1	3.8
NNE	1.0	.4	.2	.0								1.6	3.4
NE	1.7	1.0	.2	.2								3.1	4.2
ENE	3.0	2.1	1.4	.2								6.7	4.6
E	3.1	3.2	2.2	.4								9.0	5.2
ESE	1.2	1.6	1.0	.3								3.9	5.5
SE	1.4	1.6	.5	.0								3.5	4.3
SSE	1.6	1.6	.6	.0								3.8	4.3
S	2.8	2.4	.9	.0								6.1	4.2
SSW	2.2	2.7	1.6	.5	.1							7.0	5.5
SW	1.7	2.5	1.7	.7	.0							6.6	6.1
WSW	1.1	1.6	1.4	.3								4.5	5.8
W	2.3	2.7	1.9	.3	.0							7.3	5.3
WNW	1.7	1.3	.6	.1								3.6	4.4
NW	1.1	1.0	.3	.0								2.5	4.3
NNW	.9	.6	.2									1.7	3.7
VARBL		.1	1.5	.1								1.7	8.2
CALM												25.2	
	28.1	26.9	16.3	3.4	.1							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 6688

USAFETAC FORM AR 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)

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
AUG — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.2										2.0	2.2
NNE	2.2	.4	.2									2.7	3.0
NE	4.5	1.1	.2									5.9	2.7
ENE	7.0	2.3	.5									9.8	2.9
E	6.5	3.2	.2	.1								10.0	3.2
ESE	1.9	.4	.1	.1								2.5	3.3
SE	1.4	.4	.2	.1								2.2	4.1
SSE	2.4	1.9	.2	.1								4.7	3.9
S	2.9	1.7	.5									5.0	3.8
SSW	1.7	1.2	.5	.1								3.5	4.4
SW	.5	.2		.1								.8	4.7
WSW	.8	.7		.2								1.8	4.8
W	.7	.5	.5		.1							1.8	5.6
WNW	.1											.1	3.0
NW	.1	.2										.4	3.7
NNW	.6	.2										.8	3.0
VARBL			.1									.1	7.0
CALM												45.9	
	35.1	14.6	3.3	1.0	.1							100.0	1.9

TOTAL NUMBER OF OBSERVATIONS 837

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: 471220 — STATION NAME: OSAN AB KO — YEARS: 73-81 — MONTH: AUG

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.4										1.7	2.8
NNE	2.5	.6										3.1	2.8
NE	3.9	1.2	.6									5.7	3.4
ENE	6.8	2.0	.5									9.3	2.9
E	6.5	3.0	.1									9.6	2.9
ESE	1.4	1.2										2.6	3.1
SE	1.2	.8	.1									2.2	3.6
SSE	1.9	1.3	.4									3.6	3.6
S	3.1	1.3	.6									5.0	3.6
SSW	.6	.7	.5	.7	.1							2.6	7.9
SW	.2	.4			.1							.7	6.2
WSW	.2	.4	.4	.4								1.3	6.9
W	.4	1.0	.2	.1								1.7	5.4
WNW	.1	.4										.5	4.5
NW	.1	.2										.4	4.0
NNW	.2	.1										.4	3.3
VARBL		.1										.1	4.0
CALM												49.6	
	30.6	15.1	3.3	1.2	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (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	1.9	.5	.2									2.6	3.2
NNE	2.4	.7	.5									3.6	3.5
NE	4.8	1.0	.5									6.2	3.0
ENE	6.5	2.7	.7	.2								10.2	3.5
E	6.0	3.1	.6	.1								9.8	3.5
ESE	2.2	.6	.4									3.1	3.7
SE	1.9	1.4										3.3	3.4
SSE	1.6	2.5	.1									4.2	3.8
S	3.1	2.5	.5	.1								6.2	3.9
SSW	.7	.8	.4	.5								2.4	6.2
SW	.7	.2	.4	.1								1.4	4.8
WSW	.1	.4	.4	.4								1.2	8.3
W	.8	.6	.2	.2								1.9	4.8
WNW	.6	.4										1.0	3.0
NW	.2	.1										.4	2.7
NNW	.6	.2										.8	2.7
VARBL			.1									.1	7.0
CALM												41.6	
	34.1	17.8	4.9	1.7								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 837

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)

471227 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.3	.6									3.5	4.1
NNE	2.3	1.4	.4									4.1	3.5
NE	3.3	1.8	1.9	.2								7.3	4.9
ENE	3.9	4.2	2.3	.8								11.2	5.3
E	3.2	5.1	2.8	.5	.1							11.7	5.4
ESE	1.9	1.9	.6									4.4	4.0
SE	1.6	3.2	.4									5.1	4.1
SSE	1.4	2.6	1.2	.1								5.4	5.0
S	2.9	3.8	1.6	.1								8.4	4.7
SSW	1.6	1.8	2.4	.8								6.6	6.6
SW	1.9	1.1	1.2									4.2	4.7
WSW	1.6	.7	.2	.2								2.8	4.4
W	2.4	1.1	.1	.7								4.3	4.9
WNW	1.2	1.0	.2	.1								2.5	4.4
NW	1.1	.1	.2									1.4	4.0
NNW	1.4	.2	.1									1.8	2.7
VARBL	.1	.1	1.3	.1								1.7	7.9
CALM												13.6	
	33.4	31.6	17.5	3.8	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.1	.2									4.2	3.0
NNE	1.7	1.3	.4									3.3	4.0
NE	2.6	1.8	1.3									5.7	4.5
ENE	1.9	3.3	2.9	.2	.1							8.5	5.8
E	1.8	3.8	3.9	1.0	.1							10.6	6.6
ESE	1.1	1.6	1.0	.1								3.7	5.1
SE	1.0	1.3	.7	.1								3.1	5.3
SSE	1.0	1.9	.2	.1								3.2	4.7
S	2.2	1.7	2.0	.4								6.2	5.3
SSW	1.8	1.6	1.8	1.9	.2							7.3	7.7
SW	1.1	3.0	1.3	1.3	.1							6.8	6.8
WSW	1.8	2.4	1.1	.5								5.7	5.5
W	1.8	3.8	.8	.4								6.8	4.8
WNW	2.3	3.3	.5	.2								6.3	4.4
NW	2.7	1.4	.6	.1								4.9	4.0
NNW	1.9	1.0	.2									3.1	3.3
VARBL	.4	.8	2.9	.7								4.8	7.8
CALM												5.6	
	29.7	35.1	21.9	7.0	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.8	.8	.1								5.3	4.2
NNE	1.1	2.2	.4									3.6	4.7
NE	1.8	1.3	.8	.2								4.2	4.9
ENE	1.2	3.5	1.4	.5								6.6	5.8
E	2.4	3.0	3.6	1.0	.1							10.0	6.6
ESE	1.2	1.8	.7	.1								3.8	4.7
SE	1.1	1.3	.6	.1								3.1	4.8
SSE	.7	.8	.5									2.0	4.8
S	1.1	.8	.8	.1								2.9	5.3
SSW	1.4	1.1	2.2	1.3								6.0	7.5
SW	1.3	1.1	1.9	1.7	.1							6.1	7.9
WSW	1.0	3.0	1.9	.4								6.2	6.1
W	1.4	4.9	4.4	.1								10.9	6.2
WNW	1.0	5.4	1.9	.5								8.7	5.8
NW	2.5	4.7	1.1									8.3	4.7
NNW	2.6	1.9	.6									5.1	3.8
VARBL	.1		2.3	.2								2.6	8.5
CALM												4.5	
	24.4	38.5	26.0	6.3	.2							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.1	.1									3.7	3.1
NNE	1.1	.5	.2									1.8	3.8
NE	2.9	2.6	.7	.2								6.5	4.3
ENE	2.4	3.7	.8									6.9	4.4
E	2.9	2.3	1.0	.4								6.5	4.5
ESE	1.7	1.[illegible]	.2									3.5	3.8
SE	2.3	.6	.1									3.0	3.1
SSE	1.0	.5	.5									1.9	4.6
S	.6	.6	1.1									2.3	5.7
SSW	1.3	2.6	1.4	.4								5.7	5.7
SW	1.1	1.7	.8	.4								3.9	5.6
WSW	2.4	1.7	.5									4.5	3.9
W	6.5	5.5	2.2	.1								14.2	4.2
WNW	3.1	2.5	.8									6.5	3.7
NW	4.3	3.8	.5									8.6	3.5
NNW	2.4	.5	.4									3.2	2.9
VARBL	.2		.1	.1								.5	6.8
CALM												16.8	
	38.5	31.7	11.5	1.6								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

47122^ (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.2										1.2	2.4
NNE	1.6	1.1										2.6	3.2
NE	3.8	3.1										6.9	3.3
ENE	4.5	2.4	.7									7.6	3.3
E	4.3	3.1	1.2	.2								8.8	4.2
ESE	1.4	.6	.1									2.2	2.8
SE	2.0	.6	.4									3.0	3.3
SSE	1.3	1.0	.5									2.7	4.1
S	2.9	2.2	.2									5.3	3.4
SSW	1.9	2.2	.8	.1								5.0	4.5
SW	1.4	.8	.2	.4	.1							3.0	5.5
WSW	1.3	.6										1.9	2.5
W	1.6	.6		.2								2.4	3.7
WNW	1.7	.2		.1								2.0	2.5
NW	.4											.4	1.3
NNW	1.2	.1	.1									1.4	2.4
VARBL	.1											.1	3.0
CALM												43.4	
	32.4	18.8	4.3	1.1	.1							100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.8	.3	.0								3.0	3.3
NNE	1.8	1.0	.3									3.1	3.6
NE	3.5	1.7	.8	.1								6.1	3.8
ENE	4.3	3.0	1.2	.2	.0							8.8	4.2
E	4.2	3.3	1.7	.4	.0							9.6	4.7
ESE	1.6	1.2	.4	.0								3.2	3.9
SE	1.6	1.2	.3	.0								3.1	4.0
SSE	1.4	1.6	.4	.0								3.5	4.3
S	2.3	1.8	.9	.1								5.2	4.4
SSW	1.4	1.5	1.2	.7	.0							4.9	6.4
SW	1.0	1.1	.7	.5	.1							3.4	6.2
WSW	1.2	1.2	.6	.3								3.2	5.2
W	1.9	2.2	1.1	.2	.0							5.5	4.9
WNW	1.3	1.6	.4	.1								3.5	4.5
NW	1.4	1.3	.3	.0								3.1	4.0
NNW	1.4	.5	.2									2.1	3.2
VARBL	.1	.1	.9	.1								1.3	7.8
CALM												27.6	
	32.3	25.4	11.6	3.0	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6694

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
471220	OSAN AB KO	73-81	SEP

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.9	.1									4.9	3.3
NNE	2.0	1.1	.1									3.2	3.1
NE	4.4	2.1	.2									6.8	3.1
ENE	12.8	3.5	.5	.2								17.0	2.8
E	5.2	2.7	.5									8.4	3.3
ESE	.5	.1										.6	2.6
SE	.6	.7	.2									1.6	4.4
SSE	.9	1.2	.2	.2								2.6	5.0
S	1.6	.9	.4									2.8	3.5
SSW	1.1	.7	.4									2.2	3.8
SW	.6	.2										.9	2.9
WSW	.1	.4										.5	3.5
W	.4	.2	.1									.7	3.8
WNW	.4	.2	.1									.7	5.0
NW	1.2	.2		.1								1.6	3.1
NNW	.7	.2										1.0	2.6
VARBL			.1									.1	8.0
CALM												44.2	
	35.6	16.5	3.1	.6								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.2										3.6	2.9
NNE	2.7	.9										3.6	2.8
NE	4.9	1.9	.1									6.9	2.8
ENE	10.1	3.1	.7		.1							14.1	3.1
E	6.4	2.1	.6									9.1	3.0
ESE	.5	.2	.1									.9	3.7
SE	.5	.9	.1									1.5	4.0
SSE	1.0	1.2	.5									2.7	4.5
S	1.4	.4	.2									2.0	3.7
SSW	.4	.4	.1	.1								1.0	5.5
SW	.5	.1										.6	3.0
WSW	.6											.6	2.0
W	.2	.4	.2									.9	5.0
WNW	.4	.1	.1	.2	.1							1.0	8.0
NW	.6											.6	2.0
NNW	.6	.6										1.2	3.6
VARBL													
CALM												49.8	
	33.2	13.5	3.0	.4	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	.9	.2	.1								4.2	3.3
NNE	3.5	.9	.2	.1								4.7	2.9
NE	5.3	1.2		.1								6.7	2.5
ENE	10.0	2.7	.4	.2								13.3	3.0
E	6.4	1.9	.4	.2								8.9	3.2
ESE	1.6	.4										2.0	2.9
SE	1.1	.6	.4									2.1	3.8
SSE	.5	.9	.4									1.7	5.0
S	1.2	.7	.5									2.5	4.0
SSW	.4	.4	.1									.9	4.1
SW	.5	.1	.2	.1								1.0	5.5
WSW	.2		.2	.1								.6	6.0
W	.5	.2		.1		.1						1.0	6.8
WNW	.2	.1		.1								.5	6.0
NW	.6	.2	.2									1.1	3.7
NNW	1.4	.1	.1									1.6	2.3
VARBL													
CALM												47.2	
	36.5	11.4	3.5	1.4		.1						100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 809

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.4	1.1									4.0	4.7
NNE	2.7	1.5										4.2	3.2
NE	3.6	2.3	1.2	.4	.1							7.7	4.7
ENE	4.9	4.8	2.2	.4	.1							12.5	4.7
E	3.7	2.6	2.3	.6	.1							9.4	5.3
ESE	1.7	1.7	.5									4.0	4.2
SE	.7	1.6	.5									2.8	4.5
SSE	2.6	1.4	.6	.1								4.7	3.9
S	2.2	2.1	1.0									5.3	4.3
SSW	2.3	.9	.5									3.7	3.4
SW	1.6	.7	.1	.2								2.7	4.3
WSW	1.5	.4	.2		.1							2.2	3.7
W	1.4	.7	1.1	.1	.1							3.5	5.6
WNW	.9	.7	.4	.2	.1							2.3	5.8
NW	.2	.7	.5									1.5	5.9
NNW	1.0	.4	.9									2.2	5.0
VARBL		.1	1.1	.4								1.6	8.8
CALM												25.7	
	32.6	24.1	14.3	2.5	.7							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.5	.5	.4								5.6	4.5
NNE	2.6	1.2	.4	.1								4.3	3.8
NE	2.7	2.2	1.7	1.0								7.7	5.6
ENE	1.5	2.5	2.0	1.2								7.2	6.8
E	1.6	2.8	1.6	.6	.1							6.8	6.1
ESE	1.5	1.0										2.5	3.3
SE	1.4	.9										2.2	2.9
SSE	1.5	1.2										2.7	3.4
S	2.6	2.0	.7	.1								5.4	4.1
SSW	1.1	.6	1.1	.2								3.1	5.9
SW	3.2	1.4	.9	.2								5.7	4.4
WSW	2.5	.6	.6		.4							4.1	5.1
W	1.9	4.3	2.6	.7								9.5	6.1
WNW	2.0	3.3	1.5	.4	.1							7.3	5.5
NW	1.9	3.2	1.4	.2	.4							7.0	5.9
NNW	2.1	2.0	1.0	.1								5.2	4.8
VARBL			4.6	.7								5.3	8.8
CALM												8.5	
	32.1	31.7	20.5	6.2	1.0							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	.2	.1								3.6	4.8
NNE	2.2	2.3	.4	.4								5.3	4.5
NE	2.1	2.3	2.2	.6								7.3	5.8
ENE	1.0	2.0	2.2	.6								5.8	6.6
E	1.1	1.6	1.6	.1								4.4	6.0
ESE	1.4	.9	.1									2.3	3.5
SE	.5	.9	.1									1.5	4.0
SSE	.1	.4										.5	4.0
S	.9	.9	.2	.1								2.1	4.4
SSW	.5	1.4	.4	.2								2.5	5.6
SW	1.5	1.1	.6									3.2	4.1
WSW	1.5	1.6	1.4	.1								4.6	5.2
W	2.6	7.7	7.9	1.4	.1	.1						19.8	6.8
WNW	1.7	6.0	4.9	.7								13.5	6.4
NW	2.7	3.5	2.5									8.6	5.0
NNW	1.4	2.2	.9	.4								4.8	5.2
VARBL			2.1	.5		.1						2.7	9.7
CALM												7.5	
	22.2	36.8	27.8	5.3	.1	.2						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (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	1.9	.5	.4									2.7	3.0
NNE	2.0	1.6	.5	.1								4.2	4.1
NE	2.6	2.5	.7	.1								5.9	4.2
ENE	3.5	2.3	.9	.1								6.8	4.1
E	1.6	1.7	.5	.1								4.0	4.2
ESE	.6	.2										.9	2.9
SE	.7	.2	.2									1.2	3.5
SSE	.2		.1									.4	3.3
S	.5	1.1		.1								1.7	4.6
SSW	1.4	.6	.1									2.1	3.2
SW	1.6	1.4	.1									3.1	3.5
WSW	2.3	2.0	.4	.1								4.8	4.0
W	6.7	6.4	2.0	.4								15.5	4.3
WNW	4.1	3.7	.7									8.5	3.9
NW	4.0	1.0	.1									5.1	3.0
NNW	2.5	.6	.1									3.2	2.5
VARBL													
CALM												29.9	
	36.1	26.0	6.9	1.1								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 809

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	.5									3.2	3.8
NNE	2.6	1.4	.1									4.1	3.2
NE	4.4	2.0	.4	.1								6.9	3.2
ENE	12.0	5.3	.5	.2								18.0	3.2
E	4.7	2.0	.1									6.8	2.9
ESE	.4	1.0										1.4	3.5
SE	.7	.2	.2									1.2	3.9
SSE	.7	.1	.1									1.0	3.3
S	2.2	1.2	.1									3.6	3.4
SSW	1.6	1.6	.1									3.3	3.6
SW	1.1	.9	.1									2.1	3.6
WSW	.2	.4										.6	3.6
W	.7	.1	.1									1.0	3.6
WNW	.2	.1		.1								.5	4.8
NW	.1	.4	.2									.7	5.8
NNW	.9		.1									1.0	3.0
VARBL													
CALM												44.6	
	34.3	17.8	2.8	.5								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 810

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.4	.4	.1								4.0	3.8
NNE	2.5	1.4	.2	.1								4.2	3.5
NE	3.8	2.1	.8	.3	.0							7.0	4.1
ENE	7.0	3.3	1.2	.4	.0							11.8	3.8
E	3.8	2.2	1.0	.2	.0							7.2	4.1
ESE	1.0	.7	.1									1.8	3.5
SE	.8	.8	.2									1.8	3.9
SSE	.9	.8	.2	.0								2.0	4.2
S	1.6	1.2	.4	.0								3.2	4.0
SSW	1.1	.8	.4	.1								2.3	4.3
SW	1.3	.7	.3	.1								2.4	4.0
WSW	1.1	.7	.4	.0	.1							2.3	4.5
W	1.8	2.5	1.8	.3	.0	.0						6.5	5.7
WNW	1.2	1.8	1.0	.2	.0							4.3	5.5
NW	1.4	1.2	.6	.0	.0							3.3	4.7
NNW	1.3	.8	.4	.1								2.5	4.1
VARBL		.0	1.0	.2		.0						1.2	9.1
CALM												32.2	
	32.8	22.2	10.2	2.2	.3	.0						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 6477

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.3	.6									4.2	3.9
NNE	3.0	.8	.1									3.9	2.8
NE	5.7	2.5	.2									8.5	3.0
ENE	14.1	6.7	.1									20.9	2.9
E	6.1	4.2	.2									10.5	3.2
ESE	.4		.1									.5	4.0
SE	.5											.5	1.8
SSE	.5											.5	2.3
S	.2	.5	.1									.8	4.6
SSW	.1	.6										.7	4.2
SW	.6	.4										1.0	2.8
WSW	.1											.1	3.0
W	.4	.6	.5									1.4	5.3
WNW	.2	.5	.4	.1								1.2	6.9
NW	.2	.5	1.1	.4	.1							2.3	8.4
NNW	1.0	.8	.4									2.2	4.1
VARBL			.1	.1								.2	11.0
CALM												40.6	
	35.4	19.4	3.9	.6	.1							100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 836

USAFETAC FORM JUL 64 0-8-3 (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
471220	OSAN AB KO	73-81	OCT

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 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	1.4	.5									4.5	3.7
NNE	2.9	.1										3.0	2.2
NE	5.3	1.8										7.0	2.7
ENE	11.8	3.9	.2	.1								16.1	2.9
E	6.7	3.3	.4									10.4	3.2
ESE	.6	.5										1.1	2.9
SE	.2	.2										.5	4.3
SSE	.4	.5	.2									1.1	4.6
S	.7	.5	.2									1.4	4.0
SSW	.8	.1										1.0	2.4
SW	.2	.1										.4	3.0
WSW	.1	.2										.4	4.0
W	.7	.6	.2									1.6	3.8
WNW	1.1	.7	.5	.1								2.4	4.7
NW	.4	1.0	.5	.2	.1							2.2	7.3
NNW	.8	.4	.2									1.4	3.9
VARBL					.1							.1	20.0
CALM												45.5	
	35.4	15.4	3.0	.5	.2							100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 637

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	.8	.4									4.2	3.1
NNE	3.7	.4										4.1	2.2
NE	5.5	2.4	.1									8.0	2.8
ENE	9.4	4.1	.2									13.8	3.0
E	6.7	1.8	.4									8.9	2.8
ESE	.4	.5	.1									1.0	3.8
SE	.5	.6	.2									1.3	4.3
SSE	.2	.1	.2									.6	5.4
S	.7											.7	2.0
SSW	.5	.4										.8	3.0
SW	1.0											1.0	2.1
WSW	.2	.2										.5	3.8
W	.5	.6										1.1	3.3
WNW	.5	.8	.2	.1								1.7	5.6
NW	.4	.2	.5									1.1	5.4
NNW	1.4	1.7	.5	.1								3.7	4.5
VARBL													
CALM												47.7	
	34.6	14.6	2.9	.2								100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	1.3	.6									5.0	3.4
NNE	3.1	1.6										4.7	2.9
NE	4.9	2.4	.8	.1								8.3	3.6
ENE	5.3	3.6	1.9	.2								11.0	4.3
E	4.1	2.5	2.2	.2								9.0	4.8
ESE	.7	.7	.6									2.0	4.6
SE	.6	1.2	.7									2.5	4.8
SSE	1.0	1.6	.4									2.9	4.3
S	1.8	2.2	.2	.1								4.3	4.1
SSW	1.6	.5										2.0	2.5
SW	.8	.5										1.3	3.1
WSW	1.1	.2	.2									1.6	3.5
W	.5	.6	.1	.1								1.3	4.7
WNW	1.0	.5	.7	1.1	.1							3.3	7.9
NW	1.3	1.0	1.6	.8	.1							4.8	7.4
NNW	1.8	1.3	3.1	.5	.1							6.8	6.7
VARBL			.8	.2								1.1	9.2
CALM												28.1	
	32.5	21.5	14.0	3.5	.4							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.7	.4									4.7	3.5
NNE	2.0	.6	.1									2.8	3.0
NE	1.7	2.5	1.1	.2								5.5	5.1
ENE	2.3	1.9	1.6	.1								5.9	4.9
E	1.2	2.8	2.6	.4								6.9	6.2
ESE	1.9	1.1	.5	.1								3.6	4.0
SE	.7	1.2	.2									2.2	4.5
SSE	.6	.8	.4									1.8	4.6
S	1.9	1.8	.5		.1							4.3	4.3
SSW	1.7	1.1	.4	.5								3.6	5.1
SW	1.8	1.8	1.2	.1								4.9	4.7
WSW	1.8	1.6	.8	.6								4.8	5.5
W	2.4	3.0	2.4	1.1	.5							9.3	6.5
WNW	1.4	1.2	2.3	2.9	.5	.2						8.5	9.4
NW	1.8	2.3	2.0	1.7	.1	.1						8.0	7.6
NNW	1.7	2.5	1.0	.1								5.3	5.0
VARBL		.1	4.8	1.2	.4							6.5	9.4
CALM												11.6	
	27.5	27.9	22.1	9.0	1.6	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.0	.6									4.1	4.3
NNE	1.2	.6	.2									2.0	3.6
NE	1.0	1.8	.5	.2								3.5	5.2
ENE	1.2	3.0	1.1									5.3	5.0
E	1.7	2.2	1.4	.4								5.6	5.5
ESE	.1	1.2										1.3	4.5
SE	.6	1.2	.2	.1								2.2	4.6
SSE	.5	.7	.2									1.4	4.4
S	1.1	.4	.1									1.6	2.9
SSW	1.3	.8	.2	.5								2.9	5.1
SW	1.0	1.2	.7	.4	.1							3.3	6.1
WSW	1.9	2.0	1.6	.5								6.0	5.4
W	2.4	6.8	7.3	2.4	.5							19.4	7.4
WNW	2.6	5.1	4.7	4.2	.2	.1						17.0	8.0
NW	2.2	3.3	2.6	.8	.1							9.1	6.2
NNW	.7	1.8	.8	.4								3.7	5.5
VARBL			2.7	1.0								3.7	9.6
CALM												8.1	
	20.8	34.2	25.1	10.8	1.0	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	.4	.2									3.0	3.0
NNE	1.2	.4	.1									1.7	3.2
NE	3.0	1.3	.4									4.7	3.2
ENE	3.2	2.7	.1									6.1	3.1
E	2.7	1.1	.4									4.2	3.4
ESE	.5	.5	.4									1.3	4.4
SE	.6	.1										.7	2.8
SSE	.4	.1	.1									.6	4.0
S	.8											.8	2.0
SSW	1.1	1.4	.1									2.6	3.8
SW	1.4	1.0	.1									2.5	3.6
WSW	1.1	1.3	.4									2.7	4.2
W	5.7	6.1	2.3	.6		.2						14.9	4.9
WNW	3.6	1.8	.7	.8	.2	.4						7.5	6.2
NW	2.6	2.4	1.0	.5								6.5	4.8
NNW	1.6	.4	.2									2.2	3.1
VARBL			.1	.1								.2	12.0
CALM												37.8	
	31.9	20.9	6.6	2.0	.2	.6						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.7	.2									2.3	3.3
NNE	1.8	.7										2.5	2.9
NE	4.8	.8	.2									5.9	2.8
ENE	13.7	6.7	.2									20.7	3.0
E	5.5	4.9										10.4	3.3
ESE	.6		.1									.7	3.3
SE	.2		.2									.5	5.0
SSE	.4											.4	2.0
S	1.3	.1	.4									1.8	3.9
SSW	.5	.6	.4									1.4	4.8
SW	.5	.5	.1									1.1	4.0
WSW	.2	.1										.4	3.7
W	1.3		.4	.1	.1							1.9	4.8
WNW	.7	.7	.5	.4	.2							2.5	7.2
NW	.6	1.2	.6	.5	.1	.1						3.1	7.3
NNW	.5	.6	.8	.1								2.0	5.8
VARBL													
CALM												42.5	
	33.9	17.7	4.2	1.1	.5	.1						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	1.2	.4									4.0	3.5
NNE	2.4	.6	.1									3.1	2.8
NE	4.0	1.9	.4	.1								6.4	3.4
ENE	7.6	4.1	.7	.1								12.5	3.3
E	4.3	2.8	.9	.1								8.2	3.9
ESE	.6	.6	.2	.0								1.4	4.0
SE	.5	.6	.2	.0								1.3	4.3
SSE	.5	.5	.2									1.2	4.2
S	1.1	.7	.2	.0	.0							2.0	3.8
SSW	.9	.7	.1	.1								1.9	4.2
SW	.9	.7	.3	.1	.0							1.9	4.3
WSW	.8	.7	.4	.1								2.0	4.9
W	1.7	2.3	1.6	.5	.1	.0						6.4	6.1
WNW	1.4	1.4	1.2	1.2	.2	.1						5.5	7.6
NW	1.2	1.5	1.2	.6	.1	.0						4.6	6.7
NNW	1.2	1.2	.9	.1	.0							3.4	5.2
VARBL		.0	1.1	.3	.1							1.5	9.7
CALM												32.7	
	31.5	21.4	10.2	3.5	.5	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 6692

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	2.2	.7	.1								5.9	4.2
NNE	1.9	1.1	.1									3.1	3.1
NE	4.3	2.1										6.4	2.9
ENE	9.1	7.5	.4									17.0	3.3
E	7.5	3.5		.1								11.1	3.0
ESE	1.0	.2										1.2	2.5
SE	.9	.1										1.0	2.6
SSE	.9	.9	.9									2.6	5.3
S	.6	.5	.1									1.2	4.4
SSW	.6	.2										.9	2.4
SW	.2	.5										.7	4.0
WSW		.1	.1	.1								.4	8.7
W	.6	.6	.6	.5	.2							2.6	8.0
WNW	1.2	.2	.9	.6								3.0	6.5
NW	1.4	1.2	.9	.6								4.1	5.8
NNW	1.0	2.1	1.0	.6								4.7	6.2
VARBL				.1								.1	16.0
CALM												34.0	
	34.1	23.2	5.7	2.8	.2							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	1.4	.5	.1								5.1	3.6
NNE	2.8	.7										3.6	2.7
NE	5.9	1.7										7.7	2.7
ENE	12.4	5.8										18.2	3.0
E	5.8	3.3	.2									9.4	3.2
ESE	.7	.1	.2									1.1	3.8
SE	.4	.5	.1									1.0	3.8
SSE	.6	.6	.7									2.0	5.5
S	.9	1.0										1.9	3.8
SSW	.1	.1										.2	3.0
SW	.2		.1									.4	3.3
WSW	.1	.1										.2	3.5
W	.9	.6	.5									2.0	4.8
WNW	1.0	.9	.5	.7								3.1	6.7
NW	1.4	.7	1.1	1.0	.2							4.4	8.0
NNW	1.6	1.9	1.0	.1								4.6	4.8
VARBL				.1								.1	13.0
CALM												35.1	
	37.9	19.5	5.1	2.1	.2							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	2.5	.6									6.4	3.8
NNE	2.8	.4	.1									3.3	2.5
NE	4.5	2.4										6.8	3.0
ENE	9.5	4.6	.4	.1								14.6	3.0
E	6.6	3.3	.4									10.3	3.2
ESE	.7	.4	.1									1.2	3.8
SE	.2	.7	.6									1.6	5.5
SSE	.9	.9	.5	.2								2.5	5.3
S	.4	.4	.1	.1								1.0	4.9
SSW													
SW	.2	.1										.4	3.0
WSW	.2		.1									.4	5.0
W	.4	.4	.2	.4								1.4	6.7
WNW	.4	.5	1.0	.1								2.0	6.5
NW	1.5	.6	.7	.5								3.3	5.6
NNW	1.4	1.1	.5	.1								3.1	4.6
VARBL													
CALM												41.7	
	33.0	18.2	5.4	1.6								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 608

USAFETAC FORM JUL 64 D-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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	3.0	1.6	.1								8.0	4.6
NNE	2.6	.9	.4									3.8	3.2
NE	5.7	1.2	.5									7.4	2.9
ENE	5.4	2.3	1.2	.4								9.4	3.9
E	2.7	2.6	.5									5.8	3.7
ESE	1.0	1.6	.4									3.0	4.3
SE	.5	1.2	.4	.1								2.2	5.2
SSE	.2	1.4	1.1									2.7	6.1
S	1.2	1.9	1.0	.1								4.2	5.0
SSW	.4	.1	.2									.7	4.2
SW	.7	.5	.4	.1								1.7	4.9
WSW	.5	.4	.1									1.0	4.3
W	.6	.4	.6	.4								2.0	6.5
WNW	.7	.6	.9	.4	.1							2.7	7.1
NW	2.0	1.6	1.6	1.5	.2							6.9	7.2
NNW	1.6	2.5	2.1	.4								6.5	5.7
VARBL		.1	.9	.5								1.5	9.8
CALM												30.4	
	29.3	22.2	13.8	4.0	.4							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	1.1									4.1	4.6
NNE	2.0	1.1	.5									3.6	3.8
NE	1.0	1.2	.6	.1								3.0	5.0
ENE	.5	1.2	.9	.1								2.7	6.0
E	1.7	1.4	.7	.1								4.0	4.6
ESE	.7	.7	.4									1.9	4.3
SE	.7	1.6	.5	.2								3.1	5.2
SSE	.5	1.5	.7	.1								2.8	5.4
S	2.2	2.8	.9	.1								6.1	4.7
SSW	1.1	2.0	.7	.2		.1						4.2	5.8
SW	2.1	1.5	1.1	.4	.2							5.3	5.7
WSW	1.6	1.0	.5	.7								3.8	5.8
W	3.1	2.7	2.7	1.1	.4							10.0	6.5
WNW	2.0	2.6	3.0	2.3	.1	.1						10.1	7.8
NW	2.0	1.9	2.5	3.2	.6	.2						10.4	8.9
NNW	2.8	2.5	1.9	.5	.1							7.8	5.6
VARBL		.1	3.2	1.9	.2							5.4	10.1
CALM												11.7	
	26.0	26.9	21.9	11.2	1.7	.5						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	.4	.5									3.0	3.3
NNE	1.0	1.0	.2									2.2	3.9
NE	.6	1.2	.2	.1								2.2	5.1
ENE	.6	1.0	.5									2.1	4.9
E	.5	1.6	.6									2.7	5.0
ESE	.6	.7	.1									1.5	3.8
SE	.5	.9	.4	.1								1.9	5.1
SSE	.2	.5	.1									.9	4.7
S	1.4	1.1	.7	.5								3.7	5.5
SSW	1.7	1.6	1.2	.4								4.9	5.6
SW	2.5	1.0	.5									4.0	3.5
WSW	1.5	1.6	1.6	.1	.4							5.2	6.5
W	2.7	5.6	5.8	2.7	.1							16.9	7.1
WNW	2.7	6.5	5.1	2.8	.1							17.3	7.1
NW	3.2	3.3	4.1	2.2	.7							13.6	7.4
NNW	1.6	1.0	1.1	.5								4.2	5.6
VARBL			2.5	1.5	.1							4.1	10.4
CALM												9.8	
	23.5	29.0	25.3	11.0	1.5							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.0									3.3	5.2
NNE	.4	.1	.1									.6	3.6
NE	3.8	.5	.2	.1								4.7	3.2
ENE	4.7	1.6	.2									6.6	3.0
E	3.6	1.5	.4									5.4	3.0
ESE	.2	.4	.1									.7	4.2
SE	.2	.1										.4	2.7
SSE	.6	.1										.7	2.5
S	2.5	1.6	.7									4.8	4.2
SSW	.9	1.2	.6									2.7	4.6
SW	1.1	1.9	.2									3.2	4.2
WSW	.9	.5	.6	.1								2.1	5.0
W	4.6	4.2	2.5	.7		.1						12.1	5.3
WNW	2.6	1.9	1.9	.4		.1						6.8	5.4
NW	1.6	1.9	2.4	.5								6.3	6.1
NNW	1.2	.6	1.0	.2								3.1	5.6
VARBL			.1									.1	10.0
CALM												36.1	
	30.1	19.3	12.1	2.1		.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 808

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	NOV

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.7	1.1	.2								4.9	5.2
NNE	1.5	.4	.2									2.1	3.5
NE	4.3	2.1	.2									6.7	3.2
ENE	8.7	5.9	.5									15.1	3.3
E	4.9	4.8	.1									9.9	3.4
ESE	.6											.6	2.6
SE	.9	.1	.2									1.2	3.2
SSE	.4	.7	.4									1.5	5.0
S	.5	1.0	.1									1.6	4.0
SSW	.2	.7										1.0	3.8
SW	.2	.2	.2									.7	5.0
WSW	.4	.7	.5									1.6	5.0
W	.9	.7	1.0	.1	.1	.1						3.0	7.0
WNW	.7	1.0	1.2	.6	.4							4.0	8.3
NW	.6	1.6	1.7	.4								4.3	6.7
NNW	1.4	2.2	2.2	.4								6.2	5.8
VARBL													
CALM												35.6	
	28.1	24.1	9.9	1.7	.5	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 809

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	1.7	.9	.1								5.1	4.3
NNE	1.9	.7	.2									2.8	3.2
NE	3.8	1.6	.2	.0								5.6	3.2
ENE	6.4	3.8	.5	.1								10.7	3.3
E	4.2	2.7	.4	.0								7.3	3.4
ESE	.7	.5	.2									1.4	3.8
SE	.5	.7	.3	.1								1.5	4.6
SSE	.5	.8	.6	.0								2.0	5.3
S	1.2	1.3	.5	.1								3.1	4.6
SSW	.6	.8	.4	.1		.0						1.8	5.0
SW	.9	.7	.3	.1	.0							2.1	4.6
WSW	.6	.6	.4	.1	.0							1.8	5.7
W	1.7	1.9	1.7	.7	.1	.0						6.2	6.5
WNW	1.4	1.8	1.8	1.0	.1	.0						6.1	7.0
NW	1.7	1.6	1.9	1.2	.2	.0						6.7	7.3
NNW	1.6	1.7	1.3	.4	.0							5.0	5.5
VARBL		.0	.8	.5	.0							1.4	10.3
CALM												29.3	
	30.2	22.8	12.4	4.6	.6	.1						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 6473

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	.7	.1								3.5	4.7
NNE	1.2	.4	.1									1.7	3.3
NE	3.6	1.0										4.6	2.5
ENE	8.4	5.7	.1									14.3	3.2
E	9.1	4.1										13.2	2.8
ESE	1.0	.7										1.7	3.1
SE	1.0	.5										1.4	3.4
SSE	.6	.4	.1	.1								1.2	4.6
S	.7	.6										1.3	3.3
SSW	.6	.4	.2									1.2	3.7
SW	.1											.1	2.0
WSW	.1	.1	.2	.1								.6	6.8
W	.6	.4	.5	.4								1.8	6.7
WNW	1.1	1.1	.5	.5	.1							3.2	6.2
NW	1.2	1.8	.7	.4								4.1	5.2
NNW	1.3	1.9	2.2	.5								5.9	6.1
VARBL				.1								.1	12.0
CALM												40.2	
	32.1	20.0	5.4	2.2	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 835

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.7	1.0									4.4	4.4
NNE	.8	.5	.2									1.6	3.5
NE	4.9	.8	.2									6.0	2.7
ENE	10.0	4.7										14.7	2.9
E	8.7	4.2										12.9	3.0
ESE	.8	.6	.1									1.6	3.5
SE	.2	.7	.1	.1								1.2	5.0
SSE	.1	.5	.7	.1								1.4	7.0
S	.5	.2										.7	2.7
SSW	.2	.2	.1									.6	4.4
SW	.4	.1										.5	2.8
WSW	.2	.8	.1									1.2	4.6
W	.6	.6	.4	.4								1.9	5.8
WNW	1.2	.5	.4	.2	.1							2.4	5.7
NW		2.0	1.3	.6								3.9	7.3
NNW	1.1	1.7	1.4	.2								4.4	5.7
VARBL													
CALM												40.6	
	31.7	19.9	6.1	1.7	.1							100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 836

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.8	.8									4.4	4.4
NNE	1.0	.5	.2									1.7	3.9
NE	3.6	1.7										5.3	2.6
ENE	11.0	5.7	.1									16.8	3.1
E	7.6	5.4	.4									13.4	3.3
ESE	.1	1.2	.1									1.4	4.9
SE	.2	.5	.5	.1								1.3	5.8
SSE	.7	.5	.5	.1								1.8	4.7
S	.5	.4	.4									1.2	4.8
SSW	.4	.1	.1									.6	4.0
SW	.5	.2	.2									1.0	3.9
WSW		.4		.2								.6	7.2
W	.5	.4	.4	.4								1.6	6.7
WNW	.2	.1	.2	.7								1.3	10.1
NW	.2	.7	.7	.5								2.2	8.1
NNW	1.2	1.4	1.1									3.7	4.9
VARBL			.1									.1	10.0
CALM												41.7	
	29.5	20.9	5.9	2.0								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.2	1.8	.1								6.3	5.0
NNE	1.9	.5	.4									2.7	3.0
NE	4.7	.7	.1									5.5	2.5
ENE	8.2	3.8	.1									12.2	3.0
E	4.3	3.6	.7									8.6	3.5
ESE	1.3	.6	.4									2.3	3.6
SE	.7	1.2	.2	.1								2.3	5.1
SSE	1.1	1.1	1.2	.1								3.5	5.4
S	.8	1.3	.2									2.4	4.5
SSW	1.0	.5										1.4	3.3
SW	.5	.1	.2	.1								1.0	5.5
WSW	.5	.2	.1	.1								1.0	4.9
W	.6		.4		.2	.1						1.3	9.2
WNW	.8	.6	.6	1.1		.1						3.2	8.4
NW	1.8	.6	1.7	.8								4.9	6.2
NNW	1.6	1.7	2.3	.7								6.2	6.3
VARBL			.6	.2								.8	10.0
CALM												34.4	
	32.0	18.6	11.0	3.5	.2	.2						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471227 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.7	.8	.1								4.7	4.5
NNE	.4	.4										.7	3.2
NE	.6	.1										.7	2.5
ENE	1.1	1.1										2.2	3.5
E	.2	1.1	.8	.1								2.3	6.1
ESE	.1	.4	.1									.6	4.8
SE	.4	1.0	.4	.1								1.8	6.0
SSE	1.3	1.9	1.0	.2								4.4	5.1
S	2.6	3.5	.6	.2								6.9	4.4
SSW	1.9	2.5	.8									5.3	4.3
SW	2.0	1.7	.4	.7								4.8	5.1
WSW	2.5	2.0	.8									5.4	4.1
W	2.8	1.8	1.6	.5	.2							6.8	5.7
WNW	2.8	2.2	4.5	2.9	.4	.5						13.2	8.4
NW	1.8	1.3	4.1	3.9	.1	.1						11.4	9.1
NNW	2.4	2.2	2.2	.7								7.4	5.8
VARBL			2.2	.6								2.8	9.4
CALM												18.8	
	24.9	24.6	20.2	10.2	.7	.6						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.5	.5									1.9	4.6
NNE	.7	.1										.8	3.0
NE	.4	.4	.1									.8	4.0
ENE	.8	1.0										1.8	3.5
E	1.4	.7										2.2	3.1
ESE	.7	.6	.1									1.4	3.4
SE	1.0	.5	.1									1.6	3.4
SSE	1.1	1.2	.1									2.4	3.9
S	1.6	1.9	.2	.1								3.8	4.1
SSW	2.5	1.7	1.0	.4								5.5	4.7
SW	2.4	1.7	.8	.4								5.3	4.6
WSW	1.4	2.0	1.0		.1							4.5	5.1
W	2.9	4.7	3.7	1.0	.1	.1						12.4	6.3
WNW	2.0	6.0	6.7	3.9	.6	.1						19.4	8.0
NW	2.0	3.7	4.3	3.5	.2	.1						13.9	8.2
NNW	1.9	2.0	1.6	.8								6.3	5.7
VARBL			1.2									1.2	8.3
CALM												14.8	
	23.8	28.6	21.4	10.0	1.1	.4						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 837

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)

47122J — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.2										1.0	2.8
NNE	.6											.6	1.6
NE	1.3	.6										1.9	2.8
ENE	4.2	1.7	.1									6.0	2.8
E	4.4	2.3										6.7	2.9
ESE	.5	.5	.1									1.1	4.0
SE	.4	.1		.1								.6	4.4
SSE	.7	1.7	.5									2.9	4.6
S	1.6	1.4	.2									3.2	3.6
SSW	1.9	.7	.5									3.1	3.7
SW	1.3	.6										1.9	3.0
WSW	1.1	.6										1.7	2.6
W	3.3	3.1	1.8	.2								8.5	4.5
WNW	3.0	3.1	1.4	1.0	.4							8.8	6.1
NW	1.8	1.8	1.9	1.1	.1							6.7	6.9
NNW	1.7	.5	.6	.2								3.0	4.8
VARBL			.4									.4	9.7
CALM												42.1	
	28.4	18.9	7.5	2.6	.5							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 837

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
471220	OSAN AB KO	73-81	DEC

CLASS: ALL WEATHER

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

CONDITION:

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	.8									3.5	4.7
NNE	2.0	.5	.1									2.6	2.8
NE	3.2	.8	.1									4.2	2.7
ENE	9.2	5.1	.1									14.5	3.0
E	5.5	4.8	.1									10.4	3.3
ESE	.7	.2										1.0	2.8
SE	.6		.5									1.1	4.4
SSE	.5	.8	.4									1.7	4.7
S	.7	.6	.2									1.6	4.2
SSW	.1	.4	.1									.6	4.4
SW	.4	.4	.2									1.0	4.9
WSW	.1	.1										.2	4.5
W	.5	1.4	.4	.1								2.4	5.5
WNW	.7	1.3	.8	.5								3.3	6.6
NW	1.2	2.3	1.4	1.0								5.9	6.6
NNW	1.3	1.1	1.3	.8	.1							4.7	6.6
VARBL			.1									.1	8.0
CALM												41.5	
	28.2	21.0	6.8	2.4	.1							100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 837

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)

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.3	.8	.0								3.7	4.6
NNE	1.1	.3	.1									1.6	3.1
NE	2.8	.8	.1									3.6	2.7
ENE	6.6	3.6	.1									10.3	3.1
E	5.2	3.3	.3	.0								8.7	3.2
ESE	.7	.6	.1									1.4	3.7
SE	.6	.6	.2	.1								1.4	4.8
SSE	.8	1.0	.6	.1								2.4	5.0
S	1.1	1.2	.2	.0								2.6	4.1
SSW	1.1	.8	.4	.0								2.3	4.2
SW	.9	.6	.2	.1								1.9	4.5
WSW	.7	.8	.3	.1	.0							1.9	4.6
W	1.5	1.5	1.1	.4	.1	.0						4.6	5.8
WNW	1.5	1.9	1.9	1.3	.2	.1						6.9	7.6
NW	1.3	1.8	2.0	1.5	.1	.0						6.6	7.6
NNW	1.6	1.6	1.6	.5	.0							5.2	5.8
VARBL			.6	.1								.7	9.3
CALM												34.2	
	28.8	21.6	10.5	4.3	.4	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 6692

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.0	.4	.0	.0							3.1	4.0
NNE	1.4	.6	.2	.0								2.1	3.4
NE	2.6	1.1	.4	.1	.0							4.2	3.6
ENE	5.3	2.9	.7	.2	.0							9.0	3.6
E	4.3	2.7	1.0	.2	.0							8.2	4.1
ESE	.9	.7	.3	.1								2.0	4.4
SE	.8	.7	.3	.0								1.8	4.3
SSE	.9	.9	.4	.0								2.1	4.5
S	1.6	1.3	.4	.1	.0							3.4	4.2
SSW	1.4	1.2	.6	.2	.0	.0						3.5	5.1
SW	1.4	1.4	.7	.3	.1	.0	.0					3.8	5.4
WSW	1.3	1.4	.8	.3	.0	.0	.0					3.9	5.6
W	2.5	3.1	2.4	.9	.1	.0						9.0	6.2
WNW	1.6	1.9	1.7	.9	.1	.0						6.2	6.6
NW	1.4	1.5	1.3	.6	.1	.0						4.8	6.4
NNW	1.2	1.0	.7	.2	.0	.0						3.1	5.2
VARBL	.0	.1	1.2	.3	.0	.0						1.7	9.3
CALM												28.0	
	29.9	23.5	13.5	4.6	.5	.1	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 78818

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.7	.3	.0								2.7	3.6
NNE	1.5	.6	.2	.0								2.3	3.3
NE	3.1	.8	.2	.1								4.2	2.9
ENE	7.2	2.7	.3	.0								10.3	3.0
E	5.6	2.2	.5	.1	.0							8.5	3.3
ESE	.7	.6	.2	.0								1.5	4.0
SE	.7	.5	.2									1.3	3.8
SSE	.8	.5	.3	.0								1.5	4.2
S	1.4	1.1	.4	.0								2.9	4.0
SSW	1.1	1.1	.9	.2	.0	.0						3.5	5.6
SW	1.1	1.3	1.1	.5	.1							4.1	6.5
WSW	1.3	1.4	1.2	.4	.0	.0						4.4	6.1
W	2.1	2.1	1.3	.6	.1	.0						6.1	5.8
WNW	1.3	1.0	.5	.3	.0	.0						3.2	5.2
NW	1.1	.5	.2	.1								2.0	4.3
NNW	.8	.5	.2	.0	.0							1.5	3.8
VARBL		.0	.1	.0								.1	8.3
CALM												40.0	
	31.4	17.6	8.1	2.5	.3	.1						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 9590

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ⅝	≥ ½	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 — STATION
JSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.9	48.0	52.1	52.1	60.9	62.0	64.2	64.9	65.0	65.8	66.3	66.3	66.4	66.5	66.9	68.1
≥ 20000	42.0	49.3	53.7	53.7	63.2	64.3	66.5	67.6	67.7	68.5	68.9	68.9	69.1	69.2	69.5	70.8
≥ 18000	42.1	49.6	54.0	54.0	63.5	64.6	66.7	67.8	68.0	68.7	69.2	69.2	69.3	69.4	69.8	71.0
≥ 16000	42.1	49.6	54.0	54.0	63.5	64.6	66.7	67.8	68.0	68.7	69.2	69.2	69.3	69.4	69.8	71.0
≥ 14000	42.9	50.2	54.6	54.6	64.1	65.2	67.4	68.5	68.6	69.3	69.8	69.8	69.9	70.0	70.4	71.6
≥ 12000	42.9	50.3	54.9	54.9	64.6	65.7	67.8	68.9	69.1	69.8	70.3	70.3	70.4	70.5	70.9	72.1
≥ 10000	42.9	50.4	55.1	55.1	64.8	65.9	68.1	69.2	69.3	70.0	70.5	70.5	70.6	70.8	71.1	72.4
≥ 9000	42.9	50.7	55.3	55.3	65.0	66.1	68.3	69.4	69.5	70.3	70.8	70.8	70.9	71.0	71.4	72.6
≥ 8000	43.8	51.8	56.4	56.4	66.9	68.0	70.2	71.3	71.4	72.1	72.6	72.6	72.7	72.8	73.2	74.4
≥ 7000	44.3	51.9	56.5	56.5	67.1	68.2	70.4	71.5	71.6	72.4	72.8	72.8	73.0	73.1	73.4	74.7
≥ 6000	44.0	52.0	56.6	56.6	67.2	68.3	70.5	71.6	71.7	72.5	73.0	73.0	73.1	73.2	73.6	74.8
≥ 5000	44.6	52.6	57.5	57.5	68.1	69.2	71.5	73.1	73.2	73.9	74.4	74.4	74.5	74.7	75.0	76.2
≥ 4500	45.2	53.5	59.0	59.0	69.7	70.8	73.1	74.8	74.9	75.6	76.1	76.1	76.2	76.4	76.7	78.0
≥ 4000	48.6	57.0	62.9	62.9	74.5	75.6	78.6	80.3	80.4	81.1	81.7	81.7	82.0	82.1	82.5	83.7
≥ 3500	49.9	58.8	65.3	65.3	78.3	79.8	83.2	85.0	85.3	86.0	86.6	86.6	86.8	87.0	87.3	88.6
≥ 3000	51.4	61.0	68.2	68.2	82.5	84.0	88.1	90.0	90.4	91.1	92.1	92.2	92.6	92.7	93.1	94.4
≥ 2500	52.0	61.6	69.1	69.1	83.8	85.4	89.4	91.4	91.7	92.7	93.8	93.9	94.3	94.4	94.8	96.1
≥ 2000	52.1	61.9	69.4	69.4	84.3	85.9	89.9	91.8	92.2	93.3	94.4	94.5	94.9	95.0	95.4	96.7
≥ 1800	52.1	61.9	69.4	69.4	84.3	85.9	89.9	91.8	92.2	93.3	94.4	94.5	94.9	95.0	95.4	96.7
≥ 1500	52.3	62.4	70.0	70.0	85.0	86.6	90.6	92.6	92.9	94.0	95.1	95.2	95.6	95.7	96.1	97.4
≥ 1200	52.3	62.4	70.0	70.0	85.1	86.7	90.7	92.8	93.2	94.3	95.4	95.5	95.9	96.0	96.3	97.7
≥ 1000	52.3	62.4	70.0	70.0	85.5	87.1	91.2	93.3	93.7	94.8	95.9	96.0	96.3	96.5	96.8	98.2
≥ 900	52.3	62.4	70.0	70.0	85.5	87.1	91.2	93.3	93.7	94.8	95.9	96.0	96.3	96.5	96.8	98.2
≥ 800	52.3	62.4	70.0	70.0	85.5	87.1	91.2	93.3	93.7	94.8	95.9	96.0	96.3	96.5	97.0	98.3
≥ 700	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.4	93.8	94.9	96.0	96.1	96.5	96.6	97.1	98.4
≥ 600	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.4	93.8	95.0	96.1	96.2	96.6	96.7	97.2	98.5
≥ 500	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.4	93.9	95.1	96.3	96.5	96.8	97.0	97.6	98.9
≥ 400	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.4	93.9	95.1	96.3	96.5	96.8	97.0	97.6	98.9
≥ 300	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.4	93.9	95.1	96.3	96.5	97.0	97.1	97.7	99.3
≥ 200	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.4	94.2	95.4	96.6	96.7	97.2	97.3	98.2	99.8
≥ 100	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.5	94.3	95.5	96.7	96.8	97.3	97.4	98.3	100.0
≥ 0	52.3	62.4	70.0	70.0	85.5	87.2	91.4	93.5	94.3	95.5	96.7	96.8	97.3	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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

4121'2 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.1	44.4	49.3	49.3	58.5	59.9	61.2	62.6	62.9	63.3	63.6	63.6	63.9	64.0	64.5	66.3
≥ 20000	38.4	45.8	50.9	50.9	60.7	62.1	63.8	65.3	65.6	66.0	66.3	66.3	66.6	66.7	67.2	69.0
≥ 18000	38.9	46.4	51.5	51.5	61.3	62.7	64.4	65.9	66.3	66.6	66.9	66.9	67.2	67.4	67.9	69.6
≥ 16000	38.8	46.4	51.5	51.5	61.8	63.2	64.9	66.4	66.7	67.1	67.4	67.4	67.7	67.9	68.3	70.1
≥ 14000	39.4	47.0	52.1	52.1	62.5	63.8	65.5	67.0	67.4	67.7	68.0	68.0	68.3	68.5	69.0	70.7
≥ 12000	39.5	47.1	52.5	52.5	62.9	64.3	66.0	67.5	67.9	68.2	68.5	68.5	68.8	69.0	69.4	71.2
≥ 10000	39.6	47.2	52.8	52.8	63.3	64.7	66.4	67.9	68.2	68.6	68.8	68.8	69.2	69.3	69.8	71.5
≥ 9000	39.9	47.5	53.0	53.0	63.6	64.9	66.6	68.1	68.5	68.8	69.1	69.1	69.4	69.6	70.1	71.8
≥ 8000	40.5	48.5	54.0	54.0	64.5	65.9	67.7	69.2	69.6	69.9	70.2	70.2	70.6	70.7	71.2	72.9
≥ 7000	40.9	48.8	54.4	54.4	65.3	66.6	68.5	69.9	70.3	70.7	70.9	70.9	71.3	71.4	71.9	73.6
≥ 6000	40.9	48.8	54.4	54.4	65.3	66.6	68.5	69.9	70.3	70.7	70.9	70.9	71.3	71.4	71.9	73.6
≥ 5000	41.6	49.6	55.3	55.3	66.4	67.7	69.6	71.2	71.5	71.9	72.1	72.1	72.5	72.6	73.1	74.8
≥ 4500	42.1	50.3	56.4	56.4	67.7	69.1	71.0	72.9	73.4	73.9	74.1	74.1	74.5	74.6	75.1	76.8
≥ 4000	45.5	54.1	60.9	60.9	73.1	74.6	76.9	79.6	80.2	80.7	81.0	81.0	81.3	81.5	82.0	83.7
≥ 3500	46.6	55.7	62.6	62.6	75.3	76.8	79.1	82.3	83.1	83.6	83.8	83.8	84.2	84.3	84.8	86.5
≥ 3000	49.1	58.5	66.4	66.4	80.7	82.3	84.9	88.5	89.6	90.4	90.7	90.8	91.2	91.3	91.8	93.5
≥ 2500	49.9	59.5	67.5	67.5	82.0	83.6	86.5	90.1	91.2	92.0	92.3	92.4	92.8	92.9	93.4	95.1
≥ 2000	50.2	60.0	68.1	68.1	82.7	84.3	87.2	90.8	91.9	92.8	93.0	93.1	93.5	93.6	94.1	95.8
≥ 1800	50.2	60.0	68.1	68.1	82.7	84.3	87.2	90.8	91.9	92.8	93.0	93.1	93.5	93.6	94.1	95.8
≥ 1500	50.4	60.2	68.3	68.3	83.3	84.9	87.9	91.4	92.5	93.4	93.6	93.7	94.1	94.2	94.7	96.4
≥ 1200	50.4	60.2	68.3	68.3	83.4	85.0	88.0	91.5	92.6	93.7	94.0	94.1	94.5	94.6	95.1	96.8
≥ 1000	50.4	60.2	68.6	68.6	83.8	85.4	88.3	91.9	93.0	94.1	94.6	94.7	95.1	95.2	95.7	97.4
≥ 900	50.4	60.2	68.6	68.6	83.8	85.4	88.3	91.9	93.0	94.2	94.7	94.8	95.2	95.3	95.8	97.5
≥ 800	50.6	60.4	68.7	68.7	83.9	85.5	88.6	92.1	93.3	94.5	95.0	95.1	95.5	95.6	96.1	97.8
≥ 700	50.6	60.4	68.8	68.8	84.2	86.0	89.1	92.6	93.7	95.0	95.5	95.6	96.0	96.1	96.6	98.3
≥ 600	50.6	60.4	68.8	68.8	84.2	86.0	89.2	92.8	93.9	95.1	95.6	95.7	96.1	96.2	96.7	98.4
≥ 500	50.6	60.4	68.8	68.8	84.2	86.0	89.2	92.8	93.9	95.1	95.6	95.8	96.2	96.3	96.8	98.5
≥ 400	50.7	60.5	69.0	69.0	84.3	86.1	89.3	93.0	94.1	95.3	95.8	96.1	96.4	96.7	97.2	99.0
≥ 300	50.7	60.5	69.0	69.0	84.4	86.3	89.4	93.1	94.2	95.5	96.0	96.2	96.6	96.8	97.3	99.3
≥ 200	50.7	60.5	69.0	69.0	84.4	86.3	89.4	93.1	94.2	95.5	96.0	96.2	96.6	96.8	97.3	99.3
≥ 100	50.7	60.5	69.0	69.0	84.4	86.3	89.6	93.3	94.4	95.6	96.2	96.4	96.8	97.1	97.5	99.9
≥ 0	50.7	60.5	69.0	69.0	84.4	86.3	89.6	93.3	94.4	95.6	96.2	96.4	96.8	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 815

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

47220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.8	34.6	40.8	40.8	50.0	52.0	54.7	56.7	57.6	58.5	58.6	59.1	59.7	59.9	60.2	61.5
≥ 20000	30.1	36.2	43.0	43.0	53.6	55.6	58.8	61.2	62.0	62.9	63.0	63.5	64.1	64.3	64.6	65.9
≥ 18000	30.5	36.5	43.4	43.4	54.0	56.1	59.6	61.9	62.7	63.6	63.7	64.2	64.8	65.1	65.3	66.7
≥ 16000	30.5	36.5	43.4	43.4	54.0	56.1	59.6	61.9	62.7	63.6	63.7	64.2	64.8	65.1	65.3	66.7
≥ 14000	30.8	36.8	43.5	43.5	54.3	56.4	59.8	62.3	63.1	64.0	64.1	64.6	65.2	65.4	65.7	67.0
≥ 12000	30.8	36.8	43.6	43.6	54.4	56.6	60.0	62.5	63.4	64.2	64.3	64.8	65.4	65.7	65.9	67.3
≥ 10000	31.4	37.4	44.4	44.4	55.8	58.0	61.5	64.0	64.8	65.7	65.8	66.4	67.0	67.3	67.5	68.9
≥ 9000	31.6	37.6	44.6	44.6	56.0	58.3	61.9	64.3	65.2	66.1	66.2	66.8	67.4	67.6	67.9	69.2
≥ 8000	32.4	38.5	45.7	45.7	57.2	59.6	63.1	65.6	66.4	67.3	67.4	68.0	68.6	68.9	69.1	70.5
≥ 7000	32.4	38.5	45.7	45.7	57.2	59.7	63.4	65.8	66.7	67.5	67.6	68.3	68.9	69.1	69.4	70.7
≥ 6000	32.4	38.5	45.7	45.7	57.2	59.7	63.4	65.8	66.7	67.5	67.6	68.3	68.9	69.1	69.4	70.7
≥ 5000	32.5	38.7	46.2	46.2	58.0	60.5	64.2	66.7	67.5	68.4	68.5	69.1	69.7	70.0	70.2	71.6
≥ 4500	32.6	39.0	46.6	46.6	58.8	61.4	65.3	67.9	68.9	69.7	69.9	70.5	71.1	71.3	71.6	72.9
≥ 4000	36.3	42.6	51.6	51.6	64.2	66.9	71.1	74.5	75.7	76.7	77.0	77.8	78.4	78.7	78.9	80.3
≥ 3500	37.4	44.0	53.3	53.3	66.5	69.4	73.7	77.2	78.4	79.5	79.9	80.9	81.5	81.7	82.0	83.3
≥ 3000	39.7	47.1	56.7	56.7	71.8	74.9	79.8	84.2	85.4	86.8	87.3	88.2	88.8	89.1	89.3	90.7
≥ 2500	40.0	47.7	57.6	57.6	72.9	76.0	81.7	86.3	87.6	89.1	89.6	90.6	91.2	91.4	91.7	93.0
≥ 2000	40.4	48.3	58.5	58.5	73.9	77.0	82.7	87.3	88.6	90.2	90.7	91.7	92.3	92.5	92.8	94.1
≥ 1800	40.4	48.3	58.5	58.5	73.9	77.0	82.7	87.3	88.7	90.3	90.8	91.8	92.4	92.6	92.9	94.2
≥ 1500	40.4	48.4	58.6	58.6	74.0	77.1	82.8	87.5	89.0	90.7	91.2	92.2	92.8	93.0	93.3	94.6
≥ 1200	40.6	48.5	58.7	58.7	74.1	77.2	83.0	87.6	89.1	90.8	91.3	92.3	92.9	93.1	93.4	94.7
≥ 1000	40.7	49.0	59.2	59.2	74.6	77.7	83.5	88.2	89.8	91.7	92.4	93.4	94.0	94.2	94.5	95.8
≥ 900	40.7	49.0	59.2	59.2	74.6	77.7	83.5	88.2	89.8	91.7	92.4	93.4	94.0	94.4	94.6	96.0
≥ 800	40.7	49.0	59.2	59.2	74.6	77.7	83.5	88.2	89.8	91.7	92.4	93.4	94.0	94.4	94.6	96.0
≥ 700	40.7	49.0	59.2	59.2	74.6	77.7	83.5	88.2	89.8	91.7	92.4	93.4	94.0	94.4	94.6	96.0
≥ 600	40.7	49.0	59.2	59.2	74.8	77.8	83.6	88.5	90.1	92.2	93.0	94.0	94.6	95.0	95.2	96.6
≥ 500	40.7	49.0	59.2	59.2	75.0	78.1	83.8	88.7	90.3	92.5	93.4	94.5	95.2	95.6	95.8	97.2
≥ 400	40.7	49.0	59.2	59.2	75.0	78.1	83.8	89.0	90.6	92.8	93.6	94.7	95.5	95.8	96.1	97.7
≥ 300	40.7	49.0	59.2	59.2	75.0	78.1	83.8	89.0	90.6	92.8	93.6	94.7	95.5	95.8	96.1	97.7
≥ 200	40.8	49.1	59.3	59.3	75.2	78.3	84.1	89.2	90.8	93.0	93.9	95.0	95.7	96.1	96.4	98.4
≥ 100	40.8	49.1	59.3	59.3	75.2	78.3	84.1	89.3	90.9	93.1	94.1	95.2	96.0	96.3	96.8	100.0
≥ 0	40.8	49.1	59.3	59.3	75.2	78.3	84.1	89.3	90.9	93.1	94.1	95.2	96.0	96.3	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 816

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

4588

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4'1/2' (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.6	24.3	29.1	29.1	40.7	43.8	48.3	53.2	54.6	57.2	58.4	59.0	59.4	60.1	60.4	61.5
≥ 20000	19.6	26.2	31.5	31.5	44.6	47.9	53.1	58.7	60.5	63.2	64.5	65.2	65.5	66.3	66.5	67.6
≥ 18000	19.7	26.5	31.9	31.9	45.1	48.4	53.9	59.9	61.7	64.4	65.8	66.4	66.7	67.5	67.7	68.8
≥ 16000	19.7	26.5	31.9	31.9	45.2	48.5	54.0	60.1	62.0	64.7	66.0	66.6	67.0	67.7	68.0	69.1
≥ 14000	19.7	26.5	31.9	31.9	45.4	48.7	54.4	60.8	62.6	65.3	66.6	67.2	67.6	68.3	68.6	69.7
≥ 12000	19.7	26.5	31.9	31.9	45.5	48.9	54.6	61.2	63.1	65.8	67.1	67.7	68.1	68.8	69.1	70.2
≥ 10000	19.9	26.8	32.2	32.2	46.3	49.8	55.6	62.6	64.4	67.1	68.5	69.1	69.4	70.2	70.4	71.5
≥ 9000	20.0	26.9	32.4	32.4	46.9	50.4	56.2	63.2	65.0	67.7	69.1	69.7	70.0	70.8	71.0	72.1
≥ 8000	20.7	27.5	33.3	33.3	48.0	51.6	57.5	64.7	66.5	69.3	70.8	71.4	71.8	72.5	72.7	73.8
≥ 7000	21.0	28.0	33.7	33.7	48.5	52.2	58.3	65.8	67.6	70.4	71.9	72.5	72.9	73.6	73.8	74.9
≥ 6000	21.[illegible]	28.0	33.7	33.7	48.7	52.3	58.4	65.9	67.7	70.5	72.0	72.6	73.0	73.7	74.0	75.1
≥ 5000	21.6	29.0	34.8	34.8	50.2	54.0	60.3	67.8	69.7	72.5	74.0	74.6	74.9	75.7	75.9	77.0
≥ 4500	22.1	29.5	35.6	35.6	51.2	55.0	61.2	68.9	70.8	73.8	75.3	76.0	76.4	77.1	77.4	78.5
≥ 4000	23.3	31.1	37.8	37.8	53.9	57.7	64.3	73.0	75.1	79.0	80.7	81.5	82.0	82.8	83.0	84.1
≥ 3500	23.8	31.9	39.0	39.0	55.1	59.0	65.9	75.1	77.1	81.8	83.6	84.5	85.0	85.8	86.1	87.2
≥ 3000	25.1	33.3	41.3	41.3	58.3	62.5	69.7	79.7	81.9	86.8	88.9	90.0	90.6	91.4	91.7	92.8
≥ 2500	25.1	33.5	41.9	41.9	59.2	63.4	70.9	81.3	83.5	88.5	90.7	91.8	92.4	93.3	93.5	94.6
≥ 2000	25.4	33.9	42.4	42.4	60.0	64.3	71.8	82.2	84.4	89.6	92.1	93.2	93.8	94.6	94.9	96.0
≥ 1800	25.4	33.9	42.4	42.4	60.0	64.3	71.9	82.3	84.5	89.7	92.2	93.3	93.9	94.7	95.0	96.1
≥ 1500	25.4	34.0	42.5	42.5	60.3	64.5	72.2	82.9	85.1	90.3	92.8	94.0	94.6	95.5	95.7	96.8
≥ 1200	25.4	34.0	42.5	42.5	60.5	64.8	72.5	83.1	85.3	90.6	93.0	94.3	94.9	95.7	96.0	97.1
≥ 1000	25.4	34.1	42.8	42.8	60.8	65.0	72.7	83.5	85.7	91.1	93.5	94.7	95.4	96.2	96.5	97.6
≥ 900	25.4	34.1	42.8	42.8	60.8	65.0	72.7	83.5	85.7	91.1	93.5	94.7	95.4	96.2	96.5	97.6
≥ 800	25.4	34.1	42.8	42.8	60.8	65.0	72.7	83.5	85.7	91.1	93.5	94.9	95.5	96.3	96.6	97.8
≥ 700	25.4	34.1	42.8	42.8	60.8	65.0	72.7	83.5	85.7	91.1	93.5	94.9	95.5	96.3	96.6	97.8
≥ 600	25.4	34.1	42.8	42.8	60.9	65.3	73.0	83.7	85.9	91.3	93.8	95.1	96.0	96.8	97.1	98.3
≥ 500	25.4	34.1	42.8	42.8	60.9	65.3	73.0	83.7	85.9	91.4	93.9	95.2	96.1	96.9	97.2	98.7
≥ 400	25.4	34.1	42.8	42.8	60.9	65.3	73.0	83.7	85.9	91.6	94.1	95.5	96.3	97.2	97.4	99.3
≥ 300	25.4	34.1	42.8	42.8	60.9	65.3	73.0	83.7	85.9	91.6	94.1	95.5	96.5	97.3	97.6	99.4
≥ 200	25.4	34.1	42.8	42.8	60.9	65.3	73.0	83.7	85.9	91.6	94.1	95.5	96.5	97.3	97.7	99.6
≥ 100	25.4	34.1	42.8	42.8	60.9	65.3	73.0	83.7	85.9	91.6	94.1	95.5	96.5	97.3	97.8	100.0
≥ 0	25.4	34.1	42.8	42.8	60.9	65.3	73.0	83.7	85.9	91.6	94.1	95.5	96.5	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 818

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.4	50.2	52.9	52.9	58.9	59.1	60.6	61.6	61.8	62.4	62.9	63.0	63.2	63.2	63.2	63.2
≥ 20000	46.5	55.9	59.1	59.1	65.6	66.0	67.8	68.9	69.1	69.9	70.4	70.5	70.6	70.6	70.6	70.6
≥ 18000	47.2	56.8	60.4	60.4	67.1	67.6	69.4	70.5	70.7	71.5	72.0	72.1	72.2	72.2	72.2	72.2
≥ 16000	47.2	56.8	60.4	60.4	67.1	67.6	69.4	70.5	70.7	71.5	72.0	72.1	72.2	72.2	72.2	72.2
≥ 14000	47.3	57.3	60.9	60.9	67.6	68.0	69.9	71.0	71.2	72.0	72.4	72.6	72.7	72.7	72.7	72.7
≥ 12000	47.7	58.0	61.6	61.6	68.5	69.1	71.0	72.1	72.3	73.0	73.5	73.7	73.8	73.8	73.8	73.8
≥ 10000	48.8	59.5	63.0	63.0	70.4	71.0	72.8	73.9	74.1	74.9	75.4	75.5	75.6	75.6	75.6	75.6
≥ 9000	48.8	59.8	63.4	63.4	71.1	71.7	73.5	74.6	74.9	75.6	76.1	76.2	76.3	76.3	76.3	76.3
≥ 8000	49.3	60.9	64.8	64.8	72.8	73.5	75.6	77.0	77.2	77.9	78.4	78.5	78.7	78.7	78.7	78.7
≥ 7000	49.9	61.7	65.7	65.7	73.9	74.6	76.8	78.2	78.4	79.1	79.6	79.8	79.9	79.9	79.9	79.9
≥ 6000	50.1	62.2	66.2	66.2	74.4	75.1	77.3	78.7	78.9	79.6	80.1	80.2	80.4	80.4	80.4	80.4
≥ 5000	51.2	63.7	67.9	67.9	76.1	76.8	79.0	80.4	80.6	81.3	81.8	82.0	82.1	82.1	82.1	82.1
≥ 4500	51.7	64.1	68.8	68.8	77.1	77.8	80.0	81.3	81.6	82.3	82.8	82.9	83.0	83.0	83.0	83.0
≥ 4000	52.8	66.0	70.9	70.9	80.4	81.2	83.7	85.4	85.6	86.3	86.8	87.0	87.1	87.1	87.1	87.1
≥ 3500	54.1	67.8	72.8	72.8	82.6	83.4	86.0	87.7	87.9	88.8	89.3	89.4	89.5	89.5	89.5	89.5
≥ 3000	56.3	70.5	76.1	76.1	87.2	88.3	91.2	93.0	93.3	94.1	94.6	94.9	95.1	95.2	95.2	95.2
≥ 2500	56.6	71.1	76.8	76.8	88.2	89.4	92.3	94.1	94.4	95.2	95.7	96.0	96.2	96.3	96.3	96.3
≥ 2000	56.8	71.6	77.4	77.4	89.0	90.2	93.2	95.1	95.4	96.2	96.7	97.0	97.2	97.3	97.3	97.3
≥ 1800	56.9	71.6	77.4	77.4	89.1	90.4	93.7	95.6	95.9	96.7	97.2	97.4	97.7	97.8	97.8	97.8
≥ 1500	57.1	72.0	77.8	77.8	89.5	90.7	94.0	96.0	96.2	97.1	97.6	97.8	98.0	98.2	98.2	98.2
≥ 1200	57.1	72.0	77.8	77.8	89.5	90.7	94.0	96.0	96.2	97.1	97.6	97.8	98.0	98.2	98.2	98.2
≥ 1000	57.1	72.2	78.0	78.0	90.0	91.2	94.6	96.6	96.8	97.8	98.4	98.7	98.9	99.0	99.0	99.0
≥ 900	57.1	72.2	78.0	78.0	90.0	91.2	94.6	96.6	96.8	97.8	98.4	98.7	98.9	99.0	99.0	99.0
≥ 800	57.1	72.2	78.0	78.0	90.1	91.3	94.8	96.7	97.0	97.9	98.5	98.8	99.0	99.1	99.1	99.1
≥ 700	57.1	72.2	78.0	78.0	90.1	91.3	94.8	96.7	97.0	97.9	98.5	98.8	99.0	99.1	99.1	99.1
≥ 600	57.1	72.2	78.0	78.0	90.1	91.3	94.9	97.0	97.2	98.2	98.8	99.0	99.4	99.5	99.5	99.5
≥ 500	57.1	72.2	78.0	78.0	90.1	91.3	94.9	97.0	97.2	98.2	98.8	99.1	99.5	99.8	99.8	99.8
≥ 400	57.1	72.3	78.2	78.2	90.2	91.5	95.0	97.2	97.4	98.4	99.0	99.4	99.8	100.0	100.0	100.0
≥ 300	57.1	72.3	78.2	78.2	90.2	91.5	95.0	97.2	97.4	98.4	99.0	99.4	99.8	100.0	100.0	100.0
≥ 200	57.1	72.3	78.2	78.2	90.2	91.5	95.0	97.2	97.4	98.4	99.0	99.4	99.8	100.0	100.0	100.0
≥ 100	57.1	72.3	78.2	78.2	90.2	91.5	95.0	97.2	97.4	98.4	99.0	99.4	99.8	100.0	100.0	100.0
≥ 0	57.1	72.3	78.2	78.2	90.2	91.5	95.0	97.2	97.4	98.4	99.0	99.4	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 820

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

4589

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.5	55.6	57.8	57.8	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	54.3	65.0	67.6	67.6	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	55.9	66.5	69.3	69.3	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	55.9	66.7	69.5	69.5	71.0	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 14000	55.9	66.8	69.6	69.6	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 12000	56.2	67.3	70.1	70.1	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 10000	57.6	69.3	72.6	72.6	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	57.7	69.5	72.7	72.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	59.5	71.5	74.9	74.9	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 7000	60.2	72.4	75.9	75.9	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	60.4	72.6	76.1	76.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	61.8	74.5	78.1	78.1	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4500	62.8	75.6	79.2	79.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	64.1	78.3	82.7	82.7	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 3500	65.7	80.1	84.5	84.5	88.5	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	67.9	83.8	88.8	88.8	93.5	93.9	94.2	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	67.9	83.9	89.1	89.1	93.8	94.3	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	68.2	84.5	89.8	89.8	94.8	95.4	95.9	96.1	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.6
≥ 1800	68.2	84.5	89.8	89.8	94.8	95.4	95.9	96.1	96.2	96.4	96.5	96.5	96.5	96.6	96.6	96.6
≥ 1500	68.4	84.8	90.2	90.2	95.5	96.1	96.6	97.1	97.2	97.5	97.7	97.8	97.8	97.9	97.9	97.9
≥ 1200	68.4	84.8	90.2	90.2	95.5	96.1	96.6	97.1	97.2	97.5	97.7	97.8	97.8	97.9	97.9	97.9
≥ 1000	68.4	84.8	90.2	90.2	95.5	96.4	96.8	97.6	97.7	98.1	98.3	98.4	98.4	98.5	98.5	98.5
≥ 900	68.4	85.1	90.4	90.4	96.0	96.8	97.3	98.1	98.2	98.5	98.8	98.9	98.9	99.0	99.0	99.0
≥ 800	68.4	85.1	90.4	90.4	96.2	97.2	97.7	98.4	98.5	98.9	99.2	99.3	99.3	99.4	99.4	99.4
≥ 700	68.4	85.1	90.4	90.4	96.2	97.2	97.7	98.7	98.8	99.2	99.4	99.5	99.5	99.6	99.6	99.6
≥ 600	68.4	85.1	90.4	90.4	96.2	97.2	97.8	98.9	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9
≥ 500	68.4	85.1	90.4	90.4	96.2	97.2	97.8	98.9	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9
≥ 400	68.4	85.1	90.4	90.4	96.2	97.2	97.8	98.9	99.0	99.4	99.6	99.8	99.8	99.9	99.9	99.9
≥ 300	68.4	85.1	90.4	90.4	96.2	97.2	97.8	98.9	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0
≥ 200	68.4	85.1	90.4	90.4	96.2	97.2	97.8	98.9	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0
≥ 100	68.4	85.1	90.4	90.4	96.2	97.2	97.8	98.9	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0
≥ 0	68.4	85.1	90.4	90.4	96.2	97.2	97.8	98.9	99.0	99.4	99.6	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.1	52.7	58.1	58.1	62.6	63.2	64.3	64.4	64.4	64.7	64.7	64.8	64.8	64.8	64.8	64.8
≥ 20000	47.3	57.2	63.5	63.5	69.4	70.0	71.1	71.2	71.2	71.5	71.5	71.6	71.6	71.6	71.6	71.6
≥ 18000	47.8	58.1	64.4	64.4	70.4	71.0	72.1	72.2	72.2	72.5	72.5	72.6	72.6	72.6	72.6	72.6
≥ 16000	47.8	58.4	64.7	64.7	70.6	71.2	72.3	72.5	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8
≥ 14000	47.8	58.4	64.7	64.7	70.6	71.2	72.3	72.5	72.5	72.7	72.7	72.8	72.8	72.8	72.8	72.8
≥ 12000	48.4	59.3	65.7	65.7	71.6	72.2	73.3	73.4	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8
≥ 10000	48.9	60.0	66.7	66.7	73.1	73.7	74.8	74.9	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2
≥ 9000	48.9	60.0	66.7	66.7	73.1	73.7	74.8	74.9	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2
≥ 8000	49.4	60.6	67.7	67.7	74.3	74.9	76.1	76.2	76.2	76.5	76.5	76.6	76.6	76.6	76.6	76.6
≥ 7000	50.0	61.4	68.6	68.6	75.4	76.0	77.2	77.3	77.3	77.5	77.5	77.7	77.7	77.7	77.7	77.7
≥ 6000	50.1	61.5	68.7	68.7	75.5	76.1	77.3	77.4	77.4	77.7	77.7	77.8	77.8	77.8	77.8	77.8
≥ 5000	50.4	62.4	69.5	69.5	76.6	77.2	78.8	78.9	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4
≥ 4500	50.7	63.1	70.4	70.4	77.5	78.2	79.7	79.9	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3
≥ 4000	53.2	65.8	73.8	73.8	81.6	82.3	83.9	84.3	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8
≥ 3500	54.5	67.5	75.7	75.7	84.0	84.7	86.3	86.8	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3
≥ 3000	56.8	70.6	80.0	80.0	90.2	90.9	92.6	93.4	93.6	93.9	93.9	94.1	94.1	94.1	94.1	94.1
≥ 2500	57.2	71.1	80.5	80.5	91.3	92.5	94.2	95.0	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6
≥ 2000	57.2	71.1	80.5	80.5	91.6	92.8	94.5	95.4	95.5	96.0	96.0	96.2	96.2	96.4	96.5	96.5
≥ 1800	57.2	71.1	80.6	80.6	91.7	93.0	94.7	95.5	95.6	96.1	96.1	96.4	96.4	96.5	96.6	96.6
≥ 1500	57.2	71.1	80.7	80.7	92.7	93.9	95.8	96.8	97.0	97.6	97.6	97.8	98.1	98.2	98.3	98.3
≥ 1200	57.2	71.1	80.7	80.7	93.0	94.3	96.1	97.2	97.3	97.9	97.9	98.2	98.4	98.5	98.7	98.7
≥ 1000	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.6	97.7	98.5	98.5	98.8	99.0	99.2	99.3	99.3
≥ 900	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.6	97.7	98.5	98.7	98.9	99.2	99.3	99.4	99.4
≥ 800	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.6	97.7	98.5	98.7	98.9	99.2	99.3	99.4	99.4
≥ 700	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.8	98.7	98.8	99.0	99.3	99.4	99.5	99.5
≥ 600	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.8	98.7	98.8	99.0	99.3	99.4	99.5	99.5
≥ 500	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.9	98.9	99.0	99.3	99.5	99.6	99.9	99.9
≥ 400	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.9	98.9	99.0	99.3	99.5	99.6	99.9	99.9
≥ 300	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.9	98.9	99.0	99.3	99.5	99.6	99.9	99.9
≥ 200	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.9	98.9	99.0	99.3	99.5	99.6	99.9	100.0
≥ 100	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.9	98.9	99.0	99.3	99.5	99.6	99.9	100.0
≥ 0	57.2	71.1	80.8	80.8	93.2	94.5	96.5	97.7	97.9	98.9	99.0	99.3	99.5	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

4590

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible]2 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.5	49.9	55.3	55.3	62.4	62.5	63.2	64.4	64.6	65.3	65.8	65.8	65.8	65.8	65.8	66.0
≥ 20000	45.1	53.2	58.8	58.8	67.1	67.4	68.3	69.5	69.7	70.4	70.9	70.9	70.9	70.9	70.9	71.1
≥ 18000	45.1	53.2	59.0	59.0	67.2	67.5	68.5	69.7	69.8	70.5	71.0	71.0	71.0	71.0	71.0	71.3
≥ 16000	45.1	53.2	59.0	59.0	67.2	67.5	68.5	69.7	69.8	70.5	71.0	71.0	71.0	71.0	71.0	71.3
≥ 14000	45.1	53.7	59.8	59.8	68.1	68.3	69.3	70.5	70.6	71.4	71.9	71.9	71.9	71.9	71.9	72.1
≥ 12000	45.1	54.0	60.3	60.3	68.6	68.8	69.8	71.0	71.1	71.9	72.4	72.4	72.4	72.4	72.4	72.6
≥ 10000	45.9	54.8	61.1	61.1	69.4	69.7	70.6	71.9	72.0	72.7	73.2	73.2	73.2	73.2	73.2	73.4
≥ 9000	45.9	54.8	61.1	61.1	69.4	69.7	70.6	71.9	72.0	72.7	73.2	73.2	73.2	73.2	73.2	73.4
≥ 8000	46.5	55.5	62.4	62.4	71.0	71.4	72.4	73.6	73.7	74.4	74.9	74.9	74.9	74.9	74.9	75.2
≥ 7000	47.0	56.0	62.9	62.9	71.5	71.9	72.8	74.1	74.2	74.9	75.4	75.4	75.4	75.4	75.4	75.6
≥ 6000	47.0	56.0	62.9	62.9	71.5	71.9	72.8	74.1	74.2	74.9	75.4	75.4	75.4	75.4	75.4	75.6
≥ 5000	47.4	56.4	63.5	63.5	72.4	72.8	74.1	75.3	75.5	76.2	76.7	76.7	76.7	76.7	76.7	77.0
≥ 4500	48.5	57.5	64.6	64.6	73.6	74.1	75.3	76.5	76.7	77.6	78.1	78.1	78.1	78.1	78.1	78.3
≥ 4000	51.5	60.7	68.2	68.2	77.7	78.6	79.9	81.4	81.6	82.5	82.9	82.9	83.1	83.1	83.1	83.3
≥ 3500	52.6	63.1	71.3	71.3	81.1	82.1	83.6	85.0	85.3	86.1	86.6	86.6	86.7	86.7	86.7	87.0
≥ 3000	55.2	66.1	75.4	75.4	87.2	88.3	89.9	91.6	91.8	93.1	93.8	93.8	93.9	93.9	93.9	94.3
≥ 2500	55.4	66.4	75.6	75.6	88.6	89.6	91.2	92.9	93.2	94.6	95.4	95.4	95.5	95.5	95.5	95.9
≥ 2000	55.5	66.6	75.9	75.9	88.8	90.0	91.8	93.5	93.8	95.4	96.1	96.1	96.2	96.2	96.2	96.6
≥ 1800	55.5	66.6	75.9	75.9	88.8	90.0	91.8	93.5	93.8	95.4	96.1	96.1	96.2	96.2	96.2	96.6
≥ 1500	55.5	66.9	76.1	76.1	89.4	90.7	92.7	94.4	94.6	96.2	97.0	97.0	97.1	97.1	97.1	97.4
≥ 1200	55.7	67.0	76.2	76.2	89.8	91.1	93.1	94.8	95.0	96.6	97.3	97.3	97.4	97.4	97.4	97.8
≥ 1000	55.8	67.1	76.4	76.4	90.0	91.4	93.5	95.4	95.6	97.6	98.3	98.3	98.4	98.4	98.4	98.8
≥ 900	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.8	98.5	98.5	98.7	98.7	98.7	99.0
≥ 800	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.8	98.7	98.7	98.8	98.8	98.8	99.1
≥ 700	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.8	98.7	98.7	98.8	98.8	98.8	99.1
≥ 600	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.8	98.7	98.7	98.8	98.8	98.8	99.1
≥ 500	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.9	98.9	98.9	99.0	99.0	99.1	99.6
≥ 400	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.9	98.9	98.9	99.0	99.0	99.1	99.6
≥ 300	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.9	98.9	98.9	99.0	99.0	99.1	99.8
≥ 200	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.9	98.9	98.9	99.0	99.0	99.3	100.0
≥ 100	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.9	98.9	98.9	99.0	99.0	99.3	100.0
≥ 0	55.8	67.1	76.4	76.4	90.0	91.4	93.7	95.6	95.9	97.9	98.9	98.9	99.0	99.0	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.9	45.0	49.5	49.5	56.7	57.7	59.5	60.9	61.3	62.1	62.4	62.6	62.8	63.0	63.1	63.8
≥ 20000	40.4	48.6	53.6	53.6	61.7	62.9	64.9	66.5	66.9	67.7	68.1	68.3	68.5	68.6	68.8	69.5
≥ 18000	40.9	49.3	54.3	54.3	62.5	63.6	65.7	67.4	67.8	68.6	69.0	69.2	69.4	69.5	69.7	70.4
≥ 16000	40.9	49.3	54.3	54.3	62.6	63.8	65.9	67.5	68.0	68.8	69.2	69.3	69.5	69.7	69.8	70.5
≥ 14000	41.1	49.6	54.7	54.7	63.0	64.2	66.3	68.0	68.4	69.2	69.6	69.8	70.0	70.2	70.3	71.0
≥ 12000	41.3	50.0	55.1	55.1	63.5	64.7	66.8	68.6	69.0	69.8	70.2	70.4	70.6	70.7	70.9	71.6
≥ 10000	41.9	50.7	56.0	56.0	64.7	65.9	68.1	69.9	70.3	71.1	71.5	71.7	71.9	72.1	72.2	72.9
≥ 9000	42.0	50.9	56.2	56.2	65.0	66.2	68.4	70.2	70.6	71.4	71.8	72.0	72.2	72.3	72.5	73.2
≥ 8000	42.8	51.9	57.4	57.4	66.5	67.8	70.0	71.9	72.3	73.1	73.6	73.7	73.9	74.1	74.3	75.0
≥ 7000	43.2	52.4	58.0	58.0	67.2	68.5	70.8	72.7	73.1	73.9	74.4	74.5	74.7	74.9	75.1	75.8
≥ 6000	43.3	52.5	58.1	58.1	67.4	68.7	71.0	72.9	73.3	74.1	74.5	74.7	74.9	75.1	75.2	75.9
≥ 5000	43.9	53.4	59.1	59.1	68.6	70.0	72.4	74.4	74.8	75.6	76.1	76.2	76.4	76.6	76.8	77.5
≥ 4500	44.5	54.1	60.1	60.1	69.8	71.1	73.6	75.6	76.1	77.0	77.4	77.6	77.8	77.9	78.1	78.8
≥ 4000	46.9	57.0	63.6	63.6	74.0	75.5	78.2	80.7	81.3	82.2	82.7	83.0	83.2	83.4	83.5	84.2
≥ 3500	48.1	58.7	65.6	65.6	76.5	78.0	80.9	83.5	84.1	85.3	85.8	86.0	86.3	86.4	86.6	87.3
≥ 3000	50.2	61.4	69.2	69.2	81.4	83.2	86.3	89.4	90.0	91.3	92.0	92.3	92.6	92.8	92.9	93.7
≥ 2500	50.5	61.9	69.8	69.8	82.5	84.3	87.7	90.8	91.5	92.9	93.5	93.8	94.1	94.3	94.5	95.2
≥ 2000	5 .8	62.3	70.3	70.3	83.2	85.0	88.4	91.5	92.3	93.7	94.4	94.8	95.1	95.3	95.5	96.2
≥ 1800	50.8	62.3	70.3	70.3	83.2	85.0	88.5	91.6	92.4	93.8	94.5	94.9	95.2	95.4	95.6	96.3
≥ 1500	50.9	62.5	70.6	70.6	83.8	85.6	89.1	92.3	93.1	94.6	95.3	95.7	96.0	96.2	96.4	97.1
≥ 1200	50.9	62.5	70.6	70.6	83.9	85.8	89.3	92.5	93.3	94.8	95.5	95.9	96.2	96.4	96.6	97.4
≥ 1000	50.9	62.7	70.8	70.8	84.2	86.1	89.7	93.0	93.8	95.5	96.3	96.6	97.0	97.2	97.3	98.1
≥ 900	50.9	62.7	70.8	70.8	84.3	86.2	89.8	93.1	93.9	95.6	96.4	96.8	97.1	97.3	97.5	98.2
≥ 800	50.9	62.7	70.8	70.8	84.3	86.3	89.8	93.2	93.9	95.7	96.5	96.9	97.2	97.4	97.6	98.4
≥ 700	50.9	62.7	70.9	70.9	84.4	86.3	89.9	93.3	94.1	95.8	96.6	97.0	97.3	97.5	97.7	98.5
≥ 600	50.9	62.7	70.9	70.9	84.4	86.4	90.0	93.5	94.2	96.0	96.8	97.2	97.6	97.8	98.0	98.7
≥ 500	50.9	62.7	70.9	70.9	84.4	86.4	90.0	93.5	94.3	96.1	97.0	97.4	97.8	98.0	98.3	99.1
≥ 400	51.0	62.7	70.9	70.9	84.5	86.4	90.1	93.6	94.4	96.2	97.1	97.5	97.9	98.2	98.4	99.3
≥ 300	51.0	62.7	70.9	70.9	84.5	86.4	90.1	93.6	94.4	96.2	97.1	97.5	97.9	98.2	98.4	99.4
≥ 200	51.0	62.8	70.9	70.9	84.5	86.5	90.1	93.6	94.4	96.3	97.1	97.6	98.0	98.3	98.6	99.6
≥ 100	51.0	62.8	70.9	70.9	84.5	86.5	90.1	93.7	94.5	96.3	97.2	97.7	98.1	98.3	98.7	100.0
≥ 0	51.0	62.8	70.9	70.9	84.5	86.5	90.1	93.7	94.5	96.3	97.2	97.7	98.1	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6560

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

4591

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47172 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.5	53.0	54.4	54.4	58.9	59.4	60.2	60.8	60.9	61.1	61.2	61.2	61.2	61.2	61.3	62.2
≥ 20000	48.4	54.0	58.5	58.5	64.6	65.2	66.0	66.5	66.7	66.8	66.9	66.9	66.9	66.9	67.1	67.9
≥ 18000	48.6	54.5	59.0	59.0	65.2	65.7	66.5	67.1	67.2	67.3	67.5	67.5	67.5	67.5	67.6	68.4
≥ 16000	48.6	54.5	59.0	59.0	65.2	65.7	66.5	67.1	67.2	67.3	67.5	67.5	67.5	67.5	67.6	68.4
≥ 14000	48.6	54.5	59.0	59.0	65.2	65.7	66.5	67.1	67.2	67.3	67.5	67.5	67.5	67.5	67.6	68.4
≥ 12000	49.3	55.3	59.8	59.8	66.5	67.1	68.2	68.7	68.9	69.0	69.1	69.1	69.1	69.1	69.3	70.1
≥ 10000	51.1	57.4	61.9	61.9	68.7	69.3	70.4	70.9	71.0	71.2	71.3	71.3	71.3	71.3	71.4	72.3
≥ 9000	51.4	58.1	62.6	62.6	69.5	70.1	71.2	71.7	71.9	72.0	72.1	72.1	72.1	72.1	72.3	73.1
≥ 8000	52.0	58.7	63.9	63.9	71.3	71.9	73.0	73.5	73.6	73.8	73.9	73.9	73.9	73.9	74.0	74.9
≥ 7000	52.7	59.4	64.8	64.8	72.1	72.7	73.8	74.3	74.5	74.6	74.7	74.7	74.7	74.7	74.9	75.7
≥ 6000	52.7	59.4	64.8	64.8	72.1	72.7	73.8	74.5	74.6	74.7	74.9	74.9	74.9	74.9	75.0	75.8
≥ 5000	53.4	60.1	65.4	65.4	72.8	73.4	74.5	75.1	75.3	75.4	75.5	75.5	75.5	75.5	75.7	76.5
≥ 4500	53.8	60.5	65.8	65.8	73.2	73.8	74.9	75.5	75.7	75.8	76.0	76.0	76.0	76.0	76.1	76.9
≥ 4000	57.0	63.7	69.3	69.3	76.9	77.5	78.7	79.4	79.5	79.6	79.8	79.8	79.8	79.8	79.9	80.7
≥ 3500	59.2	66.1	72.3	72.3	80.1	80.6	81.8	82.5	82.8	82.9	83.1	83.1	83.1	83.1	83.2	84.0
≥ 3000	62.0	69.5	76.1	76.1	85.1	85.7	86.9	87.6	87.8	88.0	88.1	88.1	88.1	88.1	88.3	89.1
≥ 2500	63.3	71.4	78.4	78.4	88.0	88.5	89.9	90.7	91.0	91.1	91.3	91.3	91.3	91.3	91.4	92.2
≥ 2000	64.2	72.7	79.6	79.6	90.0	91.1	92.5	93.4	93.7	93.9	94.0	94.0	94.0	94.0	94.1	94.9
≥ 1800	64.3	72.8	79.8	79.8	90.3	91.4	92.8	93.7	94.0	94.1	94.3	94.3	94.3	94.3	94.4	95.2
≥ 1500	64.9	73.8	80.7	80.7	91.3	92.5	93.9	94.8	95.2	95.5	95.6	95.6	95.6	95.6	95.8	96.6
≥ 1200	65.0	74.2	81.1	81.1	92.3	93.6	95.1	96.0	96.7	97.0	97.1	97.1	97.1	97.1	97.3	98.1
≥ 1000	65.2	74.5	81.4	81.4	92.8	94.0	95.6	96.7	97.4	97.7	97.8	97.8	97.8	97.8	98.0	98.8
≥ 900	65.2	74.6	81.6	81.6	92.9	94.1	95.8	96.9	97.7	98.0	98.1	98.1	98.1	98.1	98.2	99.0
≥ 800	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.0	97.8	98.1	98.2	98.2	98.2	98.2	98.4	99.2
≥ 700	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.0	97.8	98.1	98.2	98.2	98.2	98.2	98.4	99.2
≥ 600	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.5	99.3
≥ 500	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.5	99.3
≥ 400	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.5	99.3
≥ 300	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.5	99.3
≥ 200	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.5	99.3
≥ 100	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.5	99.7
≥ 0	65.3	74.7	81.7	81.7	93.0	94.3	95.9	97.1	98.0	98.2	98.4	98.4	98.4	98.4	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 732

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

47102 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.4	45.1	50.5	50.5	55.3	56.1	56.5	56.7	57.1	57.9	58.0	58.2	58.2	58.2	58.2	59.1
≥ 20000	44.7	50.0	55.9	55.9	61.4	62.7	63.2	63.5	64.2	65.0	65.1	65.3	65.3	65.3	65.3	66.2
≥ 18000	44.8	50.1	56.0	56.0	61.6	62.8	63.4	63.6	64.3	65.1	65.3	65.4	65.4	65.4	65.4	66.3
≥ 16000	44.8	50.1	56.0	56.0	61.6	62.8	63.4	63.6	64.3	65.1	65.3	65.4	65.4	65.4	65.4	66.3
≥ 14000	44.8	50.1	56.0	56.0	61.7	62.9	63.5	63.8	64.4	65.3	65.4	65.5	65.5	65.5	65.5	66.5
≥ 12000	44.8	50.1	56.1	56.1	62.3	63.5	64.0	64.4	65.1	65.9	66.1	66.2	66.2	66.2	66.2	67.2
≥ 10000	45.9	51.4	57.8	57.8	64.2	65.4	65.9	66.3	67.0	67.8	68.0	68.1	68.1	68.1	68.1	69.1
≥ 9000	45.9	51.5	57.9	57.9	64.4	65.7	66.2	66.6	67.3	68.1	68.3	68.4	68.4	68.4	68.4	69.3
≥ 8000	46.5	52.2	59.3	59.3	66.1	67.3	67.8	68.3	68.9	69.8	69.9	70.0	70.0	70.0	70.0	71.0
≥ 7000	46.9	52.6	59.7	59.7	66.5	67.7	68.3	68.7	69.3	70.2	70.3	70.4	70.4	70.4	70.4	71.4
≥ 6000	47.7	52.7	59.8	59.8	66.6	67.8	68.4	68.8	69.5	70.3	70.4	70.6	70.6	70.6	70.6	71.5
≥ 5000	48.0	53.7	60.9	60.9	67.7	68.9	69.5	69.9	70.7	71.5	71.7	71.8	71.8	71.8	71.8	72.8
≥ 4500	48.2	54.0	61.2	61.2	68.1	69.3	69.9	70.3	71.1	71.9	72.1	72.2	72.2	72.2	72.2	73.2
≥ 4000	51.0	56.8	64.6	64.6	72.5	73.8	74.4	74.8	75.6	76.4	76.6	76.7	76.7	76.7	76.7	77.7
≥ 3500	53.8	60.1	67.8	67.8	76.4	77.8	78.3	78.7	79.6	80.4	80.5	80.7	80.7	80.7	80.7	81.6
≥ 3000	56.8	63.9	72.2	72.2	81.6	83.0	83.7	84.2	85.0	86.0	86.2	86.4	86.4	86.4	86.4	87.3
≥ 2500	58.3	65.8	74.3	74.3	84.9	86.5	87.5	88.0	88.8	89.8	90.1	90.2	90.2	90.2	90.2	91.1
≥ 2000	59.5	67.4	76.0	76.0	86.9	88.6	89.9	90.6	91.6	92.6	93.1	93.3	93.3	93.3	93.3	94.3
≥ 1800	59.5	67.6	76.2	76.2	87.3	89.0	90.3	91.0	92.0	93.1	93.5	93.7	93.7	93.7	93.7	94.7
≥ 1500	60.1	68.3	77.0	77.0	88.6	90.2	91.6	92.2	93.2	94.3	94.7	95.0	95.0	95.0	95.0	95.9
≥ 1200	60.2	68.4	77.1	77.1	89.4	91.0	92.5	93.5	94.4	95.5	95.9	96.2	96.2	96.2	96.2	97.1
≥ 1000	60.5	68.9	77.7	77.7	90.1	91.7	93.3	94.3	95.2	96.5	96.9	97.1	97.1	97.1	97.1	98.1
≥ 900	60.5	68.9	77.7	77.7	90.1	91.7	93.3	94.3	95.4	96.6	97.0	97.3	97.3	97.3	97.3	98.2
≥ 800	60.5	68.9	77.7	77.7	90.3	92.0	93.7	94.7	95.8	97.0	97.4	97.7	97.7	97.7	97.7	98.6
≥ 700	60.5	68.9	77.7	77.7	90.3	92.0	93.7	94.7	95.8	97.0	97.4	97.7	97.7	97.7	97.7	98.6
≥ 600	60.5	68.9	77.7	77.7	90.3	92.0	93.7	94.7	95.8	97.0	97.5	97.8	97.8	97.8	97.8	98.8
≥ 500	60.5	68.9	77.7	77.7	90.3	92.0	93.9	94.8	95.9	97.1	97.7	98.0	98.0	98.0	98.0	98.9
≥ 400	60.5	68.9	77.7	77.7	90.3	92.0	93.9	94.8	96.0	97.3	97.8	98.1	98.1	98.1	98.1	99.0
≥ 300	60.5	68.9	77.7	77.7	90.3	92.0	93.9	94.8	96.0	97.3	97.8	98.1	98.1	98.1	98.1	99.0
≥ 200	60.5	68.9	77.7	77.7	90.3	92.0	93.9	94.8	96.0	97.3	97.8	98.1	98.1	98.1	98.1	99.3
≥ 100	60.5	68.9	77.7	77.7	90.3	92.0	93.9	94.8	96.0	97.3	97.8	98.1	98.1	98.1	98.1	99.7
≥ 0	60.5	68.9	77.7	77.7	90.3	92.0	93.9	94.8	96.0	97.3	97.8	98.1	98.1	98.1	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 734

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

4592

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4[illegible]12	OSAN AB KO	73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.5	34.9	41.9	41.9	49.9	51.7	53.6	55.4	55.9	57.4	57.5	57.7	57.7	57.7	57.7	58.5
≥ 20000	30.5	38.0	46.0	46.0	54.3	56.0	58.5	60.4	60.9	62.4	62.6	62.7	62.7	62.7	62.7	63.6
≥ 18000	30.7	38.1	46.1	46.1	54.5	56.3	58.8	60.7	61.2	62.7	62.8	63.0	63.0	63.0	63.0	63.9
≥ 16000	30.7	38.1	46.1	46.1	54.5	56.3	58.8	60.7	61.2	62.7	62.8	63.0	63.0	63.0	63.0	63.9
≥ 14000	30.7	38.1	46.1	46.1	54.5	56.3	58.8	60.7	61.2	62.7	62.8	63.0	63.0	63.0	63.0	63.9
≥ 12000	31.1	38.5	46.5	46.5	55.0	57.0	59.4	61.5	62.0	63.5	63.6	63.8	63.8	63.8	63.8	64.7
≥ 10000	32.0	39.6	47.6	47.6	56.2	58.2	60.7	62.7	63.2	64.7	64.9	65.0	65.0	65.0	65.0	65.9
≥ 9000	32.2	39.9	48.0	48.0	56.7	58.8	61.5	63.5	64.0	65.5	65.7	65.8	65.8	65.8	65.8	66.8
≥ 8000	33.6	41.7	50.1	50.1	58.8	60.8	63.5	65.5	66.1	67.6	67.7	68.0	68.0	68.0	68.0	68.9
≥ 7000	34.1	42.2	50.9	50.9	59.6	61.6	64.3	66.4	66.9	68.4	68.5	68.8	68.8	68.8	68.8	69.7
≥ 6000	34.1	42.3	51.0	51.0	59.7	61.7	64.6	66.6	67.2	68.7	68.8	69.1	69.1	69.1	69.1	70.0
≥ 5000	34.3	42.7	51.7	51.7	60.7	62.7	65.9	68.0	68.7	70.1	70.3	70.6	70.6	70.6	70.6	71.5
≥ 4500	35.1	43.6	52.5	52.5	61.6	63.6	66.9	68.9	69.6	71.4	71.5	71.8	71.8	71.8	71.8	72.7
≥ 4000	36.8	45.6	55.2	55.2	65.0	67.4	71.0	73.3	73.9	75.7	75.8	76.1	76.3	76.3	76.3	77.2
≥ 3500	38.8	47.6	57.7	57.7	68.1	70.7	74.2	76.5	77.5	79.2	79.4	79.6	79.8	79.8	79.8	80.7
≥ 3000	42.2	52.0	62.6	62.6	74.4	77.2	80.9	83.6	84.7	86.6	86.7	87.0	87.2	87.4	87.4	88.3
≥ 2500	43.3	53.6	64.6	64.6	78.2	81.0	84.7	87.5	88.7	90.8	91.0	91.3	91.6	91.7	91.7	92.7
≥ 2000	43.7	54.3	65.3	65.3	79.1	82.0	85.6	88.6	89.8	91.9	92.3	92.5	92.9	93.1	93.1	94.0
≥ 1800	43.9	54.4	65.4	65.4	79.4	82.2	85.9	88.9	90.1	92.1	92.5	92.8	93.2	93.4	93.4	94.3
≥ 1500	44.2	54.8	65.8	65.8	80.5	83.3	87.0	90.2	91.5	93.5	93.9	94.2	94.6	94.7	94.7	95.7
≥ 1200	44.2	55.0	65.9	65.9	80.9	83.7	87.5	91.2	92.4	94.4	95.0	95.4	95.8	95.9	96.2	97.2
≥ 1000	44.2	55.1	66.1	66.1	81.0	83.9	87.7	91.3	92.7	94.8	95.4	95.8	96.2	96.3	96.6	97.6
≥ 900	44.2	55.2	66.2	66.2	81.1	84.0	87.8	91.5	92.8	95.0	95.5	95.9	96.3	96.5	96.7	97.7
≥ 800	44.2	55.2	66.2	66.2	81.3	84.1	87.9	91.6	92.9	95.3	95.8	96.2	96.6	96.7	97.0	98.0
≥ 700	44.2	55.2	66.2	66.2	81.3	84.1	87.9	91.6	92.9	95.3	95.8	96.2	96.6	96.7	97.0	98.0
≥ 600	44.2	55.2	66.2	66.2	81.3	84.1	87.9	91.6	92.9	95.3	95.8	96.2	96.6	96.7	97.0	98.0
≥ 500	44.2	55.2	66.2	66.2	81.3	84.1	87.9	91.9	93.2	95.5	96.2	96.6	97.0	97.2	97.4	98.4
≥ 400	44.2	55.2	66.2	66.2	81.3	84.1	87.9	91.9	93.5	95.8	96.5	96.9	97.3	97.6	97.8	98.8
≥ 300	44.2	55.2	66.2	66.2	81.4	84.3	88.1	92.0	93.6	95.9	96.6	97.0	97.6	97.8	98.1	99.2
≥ 200	44.2	55.2	66.2	66.2	81.4	84.3	88.1	92.0	93.6	95.9	96.6	97.0	97.6	97.8	98.1	99.6
≥ 100	44.2	55.2	66.2	66.2	81.4	84.3	88.1	92.0	93.6	95.9	96.6	97.0	97.7	98.0	98.2	99.9
≥ 0	44.2	55.2	66.2	66.2	81.4	84.3	88.1	92.0	93.6	95.9	96.6	97.0	97.7	98.0	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 737

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

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.6	28.6	34.6	34.6	42.5	45.2	49.0	51.8	52.5	53.9	54.0	54.0	54.1	54.3	54.3	54.5
≥ 20000	23.3	31.1	38.4	38.4	47.4	50.3	54.3	57.5	59.1	60.5	60.8	60.8	60.9	61.0	61.0	61.6
≥ 18000	24.1	31.4	38.7	38.7	47.6	50.7	54.7	57.9	59.5	60.9	61.2	61.2	61.3	61.4	61.4	62.0
≥ 16000	24.1	31.5	38.8	38.8	47.8	50.9	54.9	58.2	59.8	61.2	61.4	61.4	61.7	61.8	61.8	62.4
≥ 14000	24.2	31.8	39.1	39.1	48.3	51.4	55.5	58.7	60.4	61.7	62.0	62.0	62.2	62.4	62.4	62.9
≥ 12000	24.4	32.2	40.1	40.1	49.4	52.5	56.6	59.8	61.6	63.2	63.5	63.5	63.7	63.9	63.9	64.4
≥ 10000	25.6	33.7	41.8	41.8	51.2	54.3	58.3	61.6	63.3	65.0	65.2	65.2	65.5	65.6	65.6	66.2
≥ 9000	25.7	33.8	41.9	41.9	51.3	54.4	58.5	61.7	63.5	65.1	65.4	65.4	65.6	65.8	65.8	66.3
≥ 8000	26.5	35.0	43.4	43.4	53.3	56.4	60.5	63.7	65.5	67.1	67.5	67.5	67.8	67.9	67.9	68.5
≥ 7000	27.5	36.5	44.9	44.9	54.9	58.1	62.1	65.4	67.1	68.7	69.1	69.1	69.4	69.6	69.6	70.1
≥ 6000	27.7	36.9	45.3	45.3	55.3	58.5	62.5	65.8	67.5	69.1	69.6	69.6	69.8	70.0	70.0	70.5
≥ 5000	29.8	38.3	46.8	46.8	57.4	60.5	65.1	68.6	70.5	72.1	72.5	72.5	72.8	72.9	72.9	73.5
≥ 4500	29.1	38.7	47.2	47.2	57.9	61.0	65.8	69.3	71.2	72.8	73.2	73.2	73.5	73.6	73.6	74.2
≥ 4000	30.0	39.9	48.7	48.7	60.4	63.5	68.3	72.3	74.2	76.2	76.6	76.9	77.1	77.3	77.3	77.8
≥ 3500	31.3	41.3	50.6	50.6	63.7	67.0	72.1	76.0	78.2	80.4	80.8	81.1	81.3	81.5	81.5	82.0
≥ 3000	32.7	43.6	53.0	53.0	67.4	70.9	77.0	81.9	84.0	86.3	87.0	87.3	88.0	88.1	88.1	88.6
≥ 2500	33.8	44.9	54.7	54.7	69.6	73.2	79.4	84.6	86.7	89.2	90.0	90.4	91.1	91.2	91.2	91.7
≥ 2000	34.2	45.9	55.8	55.8	71.0	74.8	81.2	86.5	88.8	91.2	92.2	92.6	93.2	93.4	93.4	93.9
≥ 1800	34.2	45.9	55.8	55.8	71.0	74.8	81.2	86.5	88.8	91.2	92.2	92.6	93.2	93.4	93.4	93.9
≥ 1500	34.5	46.1	56.2	56.2	71.6	75.4	81.9	87.3	89.6	92.0	93.1	93.5	94.2	94.3	94.3	94.9
≥ 1200	34.6	46.4	56.4	56.4	72.3	76.0	82.8	88.9	91.2	93.6	94.7	95.1	95.8	95.9	95.9	96.5
≥ 1000	34.8	46.5	56.6	56.6	72.5	76.3	83.2	89.6	91.9	94.6	95.7	96.1	96.8	96.9	96.9	97.4
≥ 900	34.8	46.5	56.6	56.6	72.5	76.3	83.2	89.6	91.9	94.6	95.7	96.1	96.8	96.9	96.9	97.4
≥ 800	34.8	46.5	56.6	56.6	72.5	76.3	83.2	89.6	91.9	94.6	95.7	96.1	96.8	96.9	96.9	97.4
≥ 700	34.8	46.7	56.8	56.8	72.8	76.6	83.6	90.0	92.3	95.4	96.5	96.9	97.6	97.7	97.7	98.2
≥ 600	34.8	46.7	56.8	56.8	72.9	76.7	83.8	90.3	92.6	95.8	97.0	97.4	98.1	98.2	98.2	98.8
≥ 500	34.8	46.7	56.3	56.8	72.9	76.7	83.8	90.3	92.6	95.9	97.3	97.7	98.4	98.5	98.5	99.1
≥ 400	34.8	46.7	56.8	56.8	72.9	76.7	83.8	90.3	92.6	95.9	97.3	97.7	98.4	98.5	98.5	99.1
≥ 300	34.8	46.7	56.8	56.8	72.9	76.7	83.8	90.3	92.6	95.9	97.3	97.7	98.4	98.5	98.6	99.2
≥ 200	34.8	46.7	56.8	56.8	72.9	76.7	83.8	90.3	92.6	95.9	97.3	97.7	98.4	98.5	98.9	99.6
≥ 100	34.8	46.7	56.8	56.8	72.9	76.7	83.8	90.3	92.6	95.9	97.3	97.7	98.4	98.5	98.9	100.0
≥ 0	34.8	46.7	56.8	56.8	72.9	76.7	83.8	90.3	92.6	95.9	97.3	97.7	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 739

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

4593

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 1 2 — STATION
SAN AB NO — STATION NAME
73-81 — YEARS
FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.6	49.1	51.5	51.5	53.6	53.6	53.9	53.9	53.9	53.9	54.0	54.0	54.0	54.0	54.0	54.0
≥ 20000	45.3	54.5	57.8	57.8	61.1	61.2	61.6	61.6	61.6	61.6	61.8	61.8	61.8	61.8	61.8	61.8
≥ 18000	46.[illegible]	55.5	58.8	58.8	62.2	62.3	62.7	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8
≥ 16000	46.4	56.1	59.5	59.5	62.8	63.0	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.6	63.6	63.6
≥ 14000	47.2	57.0	60.4	60.4	63.8	63.9	64.4	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6
≥ 12000	47.5	57.8	61.2	61.2	64.6	64.7	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	49.2	60.2	63.6	63.6	67.0	67.1	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	49.5	60.4	64.2	64.2	67.6	67.8	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	51.2	63.0	66.6	66.6	70.7	70.9	71.5	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8
≥ 7000	52.1	64.0	67.9	67.9	71.8	71.9	72.6	72.7	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	52.8	65.0	69.0	69.0	73.1	73.3	73.9	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	54.4	67.1	71.1	71.1	75.4	75.5	76.2	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5
≥ 4500	55.2	67.9	71.9	71.9	76.2	76.3	77.0	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	58.2	71.1	75.7	75.7	80.2	80.5	81.3	81.4	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	59.4	72.7	77.4	77.4	82.0	82.2	83.2	83.3	83.3	83.4	83.6	83.6	83.7	83.7	83.7	83.7
≥ 3000	62.3	76.3	82.2	82.2	87.4	87.8	89.2	89.4	89.4	89.6	90.1	90.1	90.4	90.4	90.4	90.4
≥ 2500	63.2	77.3	83.3	83.3	88.9	89.3	90.6	91.2	91.2	91.3	91.8	91.8	92.2	92.2	92.2	92.2
≥ 2000	64.6	79.3	85.3	85.3	91.0	91.4	92.9	93.6	93.6	93.7	94.4	94.4	94.8	94.8	94.8	94.8
≥ 1800	64.6	79.3	85.3	85.3	91.0	91.4	92.9	93.6	93.6	93.7	94.4	94.4	94.9	94.9	94.9	94.9
≥ 1500	65.1	80.1	86.1	86.1	92.2	92.8	94.3	94.9	94.9	95.2	96.0	96.0	96.5	96.5	96.7	96.7
≥ 1200	65.2	80.2	86.2	86.2	92.4	93.0	94.7	95.5	95.5	95.7	96.5	96.5	97.1	97.1	97.2	97.2
≥ 1000	65.6	80.7	86.8	86.8	93.3	94.0	95.6	96.4	96.4	96.7	97.5	97.5	98.0	98.0	98.1	98.1
≥ 900	65.6	80.7	86.8	86.8	93.3	94.0	95.6	96.4	96.4	96.7	97.5	97.5	98.0	98.0	98.1	98.1
≥ 800	65.8	80.9	87.0	87.0	93.6	94.3	96.0	96.9	96.9	97.2	98.0	98.0	98.7	98.7	98.8	98.9
≥ 700	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.2	97.6	98.4	98.4	99.1	99.1	99.2	99.3
≥ 600	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.2	97.6	98.4	98.4	99.1	99.1	99.2	99.3
≥ 500	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.2	97.6	98.4	98.5	99.2	99.2	99.3	99.5
≥ 400	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.5	98.0	98.8	98.9	99.6	99.6	99.7	99.9
≥ 300	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.5	98.0	98.8	98.9	99.6	99.6	99.7	99.9
≥ 200	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.5	98.0	98.8	98.9	99.6	99.6	99.7	99.9
≥ 100	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.5	98.0	98.8	98.9	99.6	99.6	99.7	100.0
≥ 0	65.8	80.9	87.0	87.0	93.7	94.4	96.3	97.2	97.5	98.0	98.8	98.9	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 748

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.0	54.8	56.2	56.2	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	51.5	62.1	64.5	64.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 18000	53.4	64.0	66.4	66.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	53.8	64.4	66.8	66.8	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 14000	55.0	65.9	68.3	68.3	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 12000	55.6	66.9	69.3	69.3	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	57.3	69.1	72.0	72.0	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	57.4	69.2	72.3	72.3	73.5	73.6	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 8000	59.2	71.4	74.6	74.6	75.8	75.9	75.9	76.0	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	59.8	72.0	75.2	75.2	76.6	76.7	76.7	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1
≥ 6000	60.5	72.7	75.9	75.9	77.2	77.4	77.4	77.5	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	62.1	74.7	77.9	77.9	79.3	79.4	79.4	79.5	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	63.1	75.6	78.8	78.8	80.2	80.3	80.3	80.5	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 4000	65.2	78.0	81.4	81.4	82.9	83.0	83.0	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3500	66.4	79.4	82.9	82.9	84.7	84.9	85.0	85.1	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3000	70.4	84.5	88.0	88.0	90.4	90.5	90.6	90.8	91.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	70.5	85.1	88.6	88.6	91.0	91.2	91.3	91.4	91.7	92.2	92.5	92.6	92.6	92.6	92.6	92.6
≥ 2000	71.0	85.7	89.2	89.2	92.1	92.5	92.8	93.0	93.3	94.0	94.2	94.4	94.4	94.4	94.4	94.4
≥ 1800	71.1	85.8	89.3	89.3	92.2	92.6	92.9	93.2	93.4	94.1	94.4	94.5	94.6	94.6	94.6	94.6
≥ 1500	71.9	86.7	90.5	90.5	94.1	94.5	94.8	95.2	95.4	96.3	96.5	96.7	96.8	96.8	96.8	96.8
≥ 1200	71.9	87.0	90.8	90.8	94.6	95.0	95.3	95.7	96.0	96.9	97.2	97.3	97.5	97.5	97.5	97.5
≥ 1000	72.4	87.7	91.6	91.6	95.6	96.0	96.5	97.1	97.3	98.3	98.7	98.8	98.9	98.9	98.9	98.9
≥ 900	72.4	87.7	91.6	91.6	95.6	96.0	96.5	97.1	97.3	98.3	98.7	98.8	98.9	98.9	98.9	98.9
≥ 800	72.4	87.8	92.0	92.0	96.0	96.4	96.9	97.5	97.7	98.7	99.1	99.2	99.3	99.3	99.3	99.3
≥ 700	72.4	87.8	92.0	92.0	96.0	96.4	96.9	97.5	97.7	98.7	99.1	99.2	99.3	99.3	99.3	99.3
≥ 600	72.4	87.8	92.0	92.0	96.0	96.4	96.9	97.5	97.7	98.7	99.1	99.2	99.3	99.3	99.3	99.3
≥ 500	72.4	87.8	92.0	92.0	96.1	96.5	97.1	97.6	97.9	98.8	99.2	99.3	99.5	99.5	99.5	99.5
≥ 400	72.4	87.8	92.0	92.0	96.1	96.5	97.1	97.6	97.9	98.8	99.2	99.3	99.5	99.5	99.6	99.6
≥ 300	72.4	87.8	92.0	92.0	96.1	96.5	97.1	97.6	97.9	98.8	99.5	99.6	99.7	99.7	99.9	99.9
≥ 200	72.4	87.8	92.0	92.0	96.1	96.5	97.1	97.6	97.9	98.8	99.5	99.6	99.7	99.7	99.9	100.0
≥ 100	72.4	87.8	92.0	92.0	96.1	96.5	97.1	97.6	97.9	98.8	99.5	99.6	99.7	99.7	99.9	100.0
≥ 0	72.4	87.8	92.0	92.0	96.1	96.5	97.1	97.6	97.9	98.8	99.5	99.6	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 747

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

4594

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.4	51.7	55.6	55.6	59.6	59.8	60.4	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	46.7	57.2	61.8	61.8	66.8	67.0	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	47.9	58.8	63.4	63.4	68.7	68.9	69.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 16000	48.4	59.4	63.9	63.9	69.3	69.4	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 14000	48.8	59.8	64.3	64.3	69.8	69.9	70.6	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	48.9	60.6	65.4	65.4	71.0	71.1	71.8	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	51.2	63.9	68.9	68.9	74.6	74.7	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000	51.3	64.2	69.1	69.1	75.0	75.1	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	52.9	65.8	70.7	70.7	76.7	76.9	77.5	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 7000	53.6	66.6	71.9	71.9	78.1	78.2	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	53.6	66.6	71.9	71.9	78.1	78.2	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 5000	55.3	68.3	73.7	73.7	80.1	80.2	80.9	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4500	55.7	68.9	74.3	74.3	80.7	80.9	81.6	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	58.6	72.3	77.8	77.8	84.5	84.6	85.3	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	59.9	74.1	79.5	79.5	86.4	86.5	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 3000	62.7	77.3	83.2	83.2	90.5	90.6	91.3	91.6	92.0	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	63.1	77.9	83.8	83.8	91.7	91.8	92.5	92.8	93.2	93.6	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2000	63.1	78.3	84.2	84.2	92.8	92.9	93.7	94.1	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	63.4	78.6	84.5	84.5	93.2	93.3	94.1	94.5	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	64.4	79.8	85.7	85.7	94.7	94.8	95.6	96.0	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	64.4	79.9	85.8	85.8	94.9	95.1	95.9	96.3	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	64.6	80.2	86.1	86.1	95.6	95.7	96.5	96.9	97.5	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	64.6	80.2	86.1	86.1	95.6	95.7	96.5	96.9	97.5	98.1	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	64.6	80.2	86.1	86.1	95.7	95.9	96.7	97.1	97.6	98.3	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	64.6	80.2	86.1	86.1	95.9	96.0	96.9	97.5	98.0	98.7	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	64.6	80.2	86.1	86.1	95.9	96.0	96.9	97.5	98.0	98.7	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	64.6	80.2	86.1	86.1	96.0	96.3	97.5	98.0	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	64.6	80.2	86.1	86.1	96.0	96.3	97.5	98.0	98.5	99.2	99.6	99.6	99.7	99.7	99.9	99.9
≥ 300	64.6	80.2	86.1	86.1	96.0	96.3	97.5	98.0	98.5	99.2	99.6	99.6	99.7	99.9	100.0	100.0
≥ 200	64.6	80.2	86.1	86.1	96.0	96.3	97.5	98.0	98.5	99.2	99.6	99.6	99.7	99.9	100.0	100.0
≥ 100	64.6	80.2	86.1	86.1	96.0	96.3	97.5	98.0	98.5	99.2	99.6	99.6	99.7	99.9	100.0	100.0
≥ 0	64.6	80.2	86.1	86.1	96.0	96.3	97.5	98.0	98.5	99.2	99.6	99.6	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 748

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.3	49.9	55.3	55.3	58.7	59.4	60.7	60.9	60.9	60.9	61.0	61.1	61.1	61.1	61.3	61.7
≥ 20000	47.1	53.4	59.2	59.2	63.8	64.5	65.9	66.0	66.0	66.0	66.1	66.3	66.3	66.3	66.4	66.8
≥ 18000	47.9	54.3	60.2	60.2	64.8	65.5	66.8	66.9	66.9	66.9	67.1	67.2	67.2	67.2	67.3	67.7
≥ 16000	48.3	54.7	60.6	60.6	65.2	65.9	67.2	67.3	67.3	67.3	67.5	67.6	67.6	67.6	67.7	68.2
≥ 14000	48.9	55.2	61.1	61.1	65.7	66.4	67.7	67.9	67.9	67.9	68.0	68.2	68.2	68.2	68.3	68.7
≥ 12000	49.5	56.3	62.2	62.2	67.1	67.7	69.2	69.5	69.5	69.5	69.6	69.8	69.8	69.8	69.9	70.3
≥ 10000	51.1	58.2	64.5	64.5	69.5	70.2	71.7	71.9	71.9	71.9	72.1	72.2	72.2	72.2	72.3	72.9
≥ 9000	51.8	59.2	65.6	65.6	70.7	71.4	72.9	73.1	73.1	73.1	73.3	73.4	73.4	73.4	73.5	74.1
≥ 8000	53.2	60.7	67.5	67.5	72.7	73.4	74.9	75.2	75.2	75.2	75.3	75.4	75.4	75.4	75.6	76.1
≥ 7000	54.1	61.7	68.4	68.4	73.7	74.4	75.8	76.1	76.1	76.1	76.2	76.4	76.4	76.4	76.5	77.1
≥ 6000	54.1	61.7	68.4	68.4	73.7	74.4	75.8	76.1	76.1	76.1	76.2	76.4	76.4	76.4	76.5	77.1
≥ 5000	55.3	63.2	70.2	70.2	75.4	76.1	77.6	77.9	77.9	77.9	78.0	78.1	78.1	78.1	78.3	78.8
≥ 4500	56.1	64.1	71.1	71.1	76.4	77.1	78.5	78.8	78.8	78.8	78.9	79.1	79.1	79.1	79.2	79.8
≥ 4000	59.1	67.5	74.8	74.8	80.4	81.1	82.9	83.1	83.1	83.3	83.4	83.5	83.5	83.5	83.7	84.2
≥ 3500	61.1	69.6	76.9	76.9	82.6	83.3	85.2	85.4	85.4	85.6	85.7	85.8	85.8	85.8	86.0	86.5
≥ 3000	63.3	72.5	80.4	80.4	86.1	86.8	88.8	89.1	89.2	89.3	89.5	89.6	89.6	89.6	89.7	90.3
≥ 2500	64.0	73.4	81.6	81.6	87.7	88.4	90.6	90.8	91.0	91.1	91.2	91.4	91.4	91.4	91.5	92.0
≥ 2000	64.8	75.0	83.5	83.5	89.7	90.7	92.8	93.1	93.3	93.4	93.5	93.7	93.7	93.7	93.8	94.3
≥ 1800	65.5	75.7	84.2	84.2	90.6	91.5	93.7	94.1	94.2	94.5	94.6	94.7	94.7	94.7	94.9	95.4
≥ 1500	66.0	76.5	85.3	85.3	91.8	92.7	94.9	95.3	95.4	95.7	95.8	96.0	96.0	96.0	96.1	96.6
≥ 1200	66.0	76.7	85.6	85.6	92.7	93.7	95.8	96.2	96.4	96.8	96.9	97.0	97.0	97.0	97.2	97.7
≥ 1000	66.3	77.1	86.0	86.0	93.4	94.3	96.6	97.2	97.3	97.7	97.8	98.0	98.0	98.0	98.1	98.7
≥ 900	66.3	77.1	86.0	86.0	93.5	94.5	96.8	97.3	97.4	97.8	98.0	98.1	98.1	98.1	98.2	98.8
≥ 800	66.3	77.3	86.2	86.2	93.8	94.9	97.2	97.7	97.8	98.2	98.5	98.7	98.7	98.7	98.8	99.3
≥ 700	66.4	77.5	86.4	86.4	94.1	95.1	97.4	98.0	98.1	98.5	98.8	98.9	98.9	98.9	99.1	99.6
≥ 600	66.4	77.5	86.4	86.4	94.1	95.1	97.4	98.0	98.1	98.5	98.8	98.9	98.9	98.9	99.1	99.6
≥ 500	66.4	77.5	86.4	86.4	94.1	95.1	97.6	98.1	98.2	98.7	98.9	99.1	99.1	99.1	99.2	99.7
≥ 400	66.4	77.5	86.4	86.4	94.1	95.1	97.6	98.1	98.2	98.7	98.9	99.1	99.1	99.1	99.2	99.7
≥ 300	66.4	77.5	86.4	86.4	94.1	95.1	97.6	98.1	98.2	98.7	98.9	99.2	99.2	99.3	99.5	100.0
≥ 200	66.4	77.5	86.4	86.4	94.1	95.1	97.6	98.1	98.2	98.7	98.9	99.2	99.2	99.3	99.5	100.0
≥ 100	66.4	77.5	86.4	86.4	94.1	95.1	97.6	98.1	98.2	98.7	98.9	99.2	99.2	99.3	99.5	100.0
≥ 0	66.4	77.5	86.4	86.4	94.1	95.1	97.6	98.1	98.2	98.7	98.9	99.2	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 741

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

4595

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.3	45.5	50.0	50.0	54.4	55.3	56.4	57.1	57.4	57.8	57.9	58.0	58.0	58.0	58.1	58.5
≥ 20000	42.3	50.1	55.3	55.3	60.7	61.6	62.9	63.7	64.1	64.5	64.6	64.7	64.7	64.7	64.8	65.2
≥ 18000	42.9	50.9	56.1	56.1	61.5	62.5	63.8	64.6	65.0	65.4	65.5	65.6	65.6	65.6	65.7	66.1
≥ 16000	43.2	51.1	56.4	56.4	61.8	62.8	64.1	64.9	65.3	65.7	65.8	65.9	65.9	65.9	66.0	66.4
≥ 14000	43.6	51.6	56.8	56.8	62.3	63.3	64.6	65.4	65.8	66.3	66.4	66.4	66.5	66.5	66.5	67.0
≥ 12000	43.9	52.3	57.6	57.6	63.3	64.3	65.7	66.5	66.9	67.4	67.5	67.6	67.6	67.7	67.7	68.1
≥ 10000	45.5	54.2	59.8	59.8	65.6	66.6	68.0	68.8	69.2	69.7	69.8	69.9	69.9	69.9	70.0	70.5
≥ 9000	45.7	54.6	60.2	60.2	66.1	67.1	68.5	69.4	69.8	70.3	70.4	70.5	70.5	70.5	70.6	71.0
≥ 8000	46.9	56.1	62.1	62.1	68.2	69.2	70.6	71.5	71.9	72.4	72.6	72.6	72.7	72.7	72.7	73.2
≥ 7000	47.6	56.9	63.0	63.0	69.2	70.2	71.6	72.5	72.9	73.4	73.5	73.6	73.6	73.7	73.7	74.2
≥ 6000	47.9	57.2	63.3	63.3	69.5	70.5	71.9	72.8	73.3	73.8	73.9	74.0	74.0	74.0	74.1	74.5
≥ 5000	49.0	58.6	64.8	64.8	71.1	72.1	73.7	74.6	75.1	75.6	75.7	75.8	75.8	75.8	75.9	76.3
≥ 4500	49.6	59.2	65.4	65.4	71.8	72.8	74.4	75.3	75.8	76.3	76.5	76.5	76.6	76.6	76.6	77.1
≥ 4000	52.3	61.9	68.5	68.5	75.4	76.5	78.1	79.1	79.6	80.2	80.4	80.5	80.5	80.6	80.6	81.1
≥ 3500	53.8	63.9	70.7	70.7	78.0	79.1	80.9	81.9	82.5	83.1	83.3	83.4	83.4	83.4	83.5	84.0
≥ 3000	56.6	67.5	74.8	74.8	82.9	84.1	86.1	87.3	87.9	88.7	89.0	89.1	89.3	89.3	89.3	89.8
≥ 2500	57.5	68.7	76.2	76.2	85.0	86.3	88.3	89.6	90.3	91.1	91.5	91.6	91.8	91.8	91.8	92.3
≥ 2000	58.2	69.9	77.4	77.4	86.6	88.0	90.2	91.6	92.3	93.2	93.6	93.8	94.0	94.0	94.0	94.5
≥ 1800	58.3	70.1	77.6	77.6	86.9	88.3	90.5	91.9	92.6	93.5	93.9	94.1	94.3	94.3	94.4	94.9
≥ 1500	58.9	70.8	78.5	78.5	88.1	89.5	91.7	93.3	94.0	94.9	95.4	95.5	95.7	95.8	95.8	96.3
≥ 1200	59.0	71.0	78.7	78.7	88.7	90.2	92.5	94.2	94.9	95.9	96.4	96.5	96.7	96.8	96.9	97.3
≥ 1000	59.2	71.4	79.1	79.1	89.3	90.8	93.1	94.9	95.7	96.8	97.3	97.5	97.7	97.7	97.8	98.3
≥ 900	59.2	71.4	79.1	79.1	89.4	90.8	93.2	95.0	95.8	96.9	97.4	97.5	97.8	97.8	97.9	98.3
≥ 800	59.3	71.5	79.2	79.2	89.6	91.0	93.5	95.3	96.1	97.2	97.7	97.8	98.1	98.1	98.2	98.7
≥ 700	59.3	71.5	79.3	79.3	89.7	91.1	93.6	95.4	96.2	97.4	97.9	98.1	98.3	98.3	98.4	98.9
≥ 600	59.3	71.5	79.3	79.3	89.7	91.1	93.6	95.5	96.3	97.5	98.0	98.2	98.4	98.4	98.5	99.0
≥ 500	59.3	71.5	79.3	79.3	89.7	91.2	93.7	95.6	96.4	97.6	98.2	98.4	98.6	98.7	98.8	99.2
≥ 400	59.3	71.5	79.3	79.3	89.7	91.2	93.7	95.6	96.5	97.7	98.3	98.5	98.8	98.8	98.9	99.4
≥ 300	59.3	71.5	79.3	79.3	89.7	91.2	93.8	95.6	96.5	97.8	98.4	98.6	98.8	98.9	99.1	99.6
≥ 200	59.3	71.5	79.3	79.3	89.7	91.2	93.8	95.6	96.5	97.8	98.4	98.6	98.8	98.9	99.1	99.7
≥ 100	59.3	71.5	79.3	79.3	89.7	91.2	93.8	95.6	96.5	97.8	98.4	98.6	98.9	98.9	99.1	99.9
≥ 0	59.3	71.5	79.3	79.3	89.7	91.2	93.8	95.6	96.5	97.8	98.4	98.6	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 5926

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

471227 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	40.5	49.3	53.7	53.7	59.4	59.5	60.4	61.2	61.4	62.0	62.4	62.4	62.6	62.6	62.6	62.7
≥ 20000	44.1	54.9	60.2	60.2	66.6	66.8	67.8	69.4	69.6	70.2	70.6	70.6	70.8	70.8	70.9	71.1
≥ 18000	45.3	56.6	62.3	62.0	68.4	68.7	69.7	71.3	71.4	72.0	72.4	72.4	72.7	72.7	72.8	72.9
≥ 16000	45.7	57.0	62.4	62.4	68.8	69.1	70.1	71.7	71.8	72.4	72.8	72.8	73.0	73.0	73.2	73.3
≥ 14000	45.5	57.8	63.1	63.1	69.7	69.9	70.9	72.5	72.7	73.3	73.7	73.7	73.9	73.9	74.0	74.2
≥ 12000	45.8	58.6	64.1	64.1	71.2	71.4	72.4	74.0	74.2	74.8	75.2	75.2	75.4	75.4	75.5	75.7
≥ 10000	47.5	60.7	66.5	66.5	73.9	74.2	75.2	77.0	77.1	77.8	78.1	78.1	78.4	78.4	78.5	78.6
≥ 9000	47.6	61.0	66.7	66.7	74.2	74.4	75.4	77.3	77.4	78.0	78.4	78.4	78.6	78.6	78.8	78.9
≥ 8000	49.7	63.4	69.1	69.1	76.6	77.0	78.0	79.9	80.0	80.6	81.0	81.0	81.2	81.2	81.4	81.5
≥ 7000	50.6	64.3	70.1	70.1	77.6	78.0	79.0	80.9	81.0	81.6	82.0	82.0	82.2	82.2	82.4	82.5
≥ 6000	50.6	64.3	70.1	70.1	77.6	78.0	79.0	80.9	81.0	81.6	82.0	82.0	82.2	82.2	82.4	82.5
≥ 5000	51.6	65.6	71.7	71.7	79.3	79.6	80.6	82.5	82.6	83.2	83.6	83.6	83.9	83.9	84.0	84.1
≥ 4500	52.2	66.5	72.5	72.5	80.1	80.5	81.5	83.4	83.5	84.1	84.5	84.5	84.7	84.7	84.8	85.0
≥ 4000	53.7	68.3	74.5	74.5	82.1	82.5	83.5	85.3	85.5	86.1	86.5	86.5	86.7	86.7	86.8	87.0
≥ 3500	55.2	70.9	77.5	77.5	85.2	85.6	86.6	88.4	88.6	89.2	89.6	89.6	89.8	89.8	89.9	90.1
≥ 3000	56.3	72.7	79.6	79.6	88.1	88.4	89.6	91.4	91.6	92.2	92.5	92.5	92.8	92.8	92.9	93.0
≥ 2500	56.5	73.2	80.1	80.1	88.6	88.9	90.2	92.0	92.2	92.8	93.2	93.2	93.4	93.4	93.5	93.7
≥ 2000	57.0	73.8	80.7	80.7	89.4	89.8	91.1	92.9	93.2	93.8	94.2	94.2	94.4	94.4	94.5	94.7
≥ 1800	57.0	73.8	80.7	80.7	89.4	89.8	91.1	93.0	93.3	93.9	94.3	94.3	94.5	94.5	94.7	94.8
≥ 1500	57.6	74.5	81.6	81.6	90.4	90.8	92.0	94.2	94.4	95.0	95.4	95.4	95.7	95.7	95.8	95.9
≥ 1200	57.8	75.2	82.2	82.2	91.2	91.6	92.8	94.9	95.2	95.8	96.1	96.1	96.4	96.4	96.5	96.6
≥ 1000	57.9	75.7	82.9	82.9	91.9	92.3	93.5	95.7	95.9	96.5	96.9	96.9	97.1	97.1	97.3	97.4
≥ 900	57.9	75.7	82.9	82.9	92.2	92.5	93.8	95.9	96.1	96.8	97.1	97.1	97.4	97.4	97.5	97.6
≥ 800	58.4	76.1	83.4	83.4	92.7	93.0	94.3	96.4	96.6	97.3	97.6	97.6	97.9	97.9	98.0	98.1
≥ 700	58.4	76.1	83.4	83.4	92.7	93.0	94.4	96.5	96.8	97.4	97.9	97.9	98.1	98.1	98.3	98.4
≥ 600	58.4	76.1	83.4	83.4	93.0	93.7	95.2	97.3	97.5	98.1	98.6	98.6	98.9	98.9	99.0	99.1
≥ 500	58.4	76.1	83.4	83.4	93.2	93.8	95.4	97.5	97.8	98.4	98.9	98.9	99.1	99.1	99.3	99.4
≥ 400	58.4	76.1	83.4	83.4	93.2	93.8	95.4	97.5	97.8	98.4	98.9	98.9	99.1	99.1	99.3	99.6
≥ 300	58.4	76.1	83.4	83.4	93.2	93.8	95.5	97.6	97.9	98.5	99.0	99.0	99.3	99.3	99.4	99.9
≥ 200	58.4	76.1	83.4	83.4	93.2	93.8	95.5	97.6	97.9	98.5	99.0	99.0	99.3	99.3	99.4	99.9
≥ 100	58.4	76.1	83.4	83.4	93.2	93.8	95.5	97.6	97.9	98.5	99.0	99.0	99.3	99.3	99.5	100.0
≥ 0	58.4	76.1	83.4	83.4	93.2	93.8	95.5	97.6	97.9	98.5	99.0	99.0	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 805

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS, LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	33.1	43.4	46.5	46.5	53.6	54.5	56.6	58.2	58.3	59.1	59.2	59.4	59.7	59.7	59.9	60.3
≥ 20000	35.9	45.4	52.9	52.9	60.7	61.5	63.9	66.0	66.1	66.9	67.5	67.7	68.0	68.0	68.2	68.6
≥ 18000	36.0	46.0	54.1	54.1	62.0	62.9	65.3	67.4	67.5	68.2	68.9	69.1	69.4	69.4	69.6	70.0
≥ 16000	36.0	46.4	54.5	54.5	62.4	63.3	65.6	67.7	67.9	68.6	69.2	69.5	69.7	69.7	70.0	70.3
≥ 14000	36.0	46.7	54.8	54.8	62.8	63.6	66.0	68.1	68.2	69.0	69.6	69.9	70.1	70.1	70.3	70.7
≥ 12000	36.1	47.1	55.5	55.5	63.4	64.3	66.7	68.9	69.0	69.7	70.3	70.6	70.8	70.8	71.1	71.5
≥ 10000	37.3	48.9	57.8	57.8	66.4	67.2	69.7	72.0	72.1	72.8	73.4	73.7	73.9	73.9	74.2	74.6
≥ 9000	37.6	49.1	58.2	58.2	67.0	67.9	70.3	72.6	72.7	73.4	74.1	74.3	74.6	74.6	74.8	75.2
≥ 8000	39.5	51.2	60.4	60.4	69.4	70.3	72.8	75.3	75.4	76.2	76.8	77.0	77.3	77.3	77.5	77.9
≥ 7000	39.6	51.6	60.9	60.9	70.0	71.0	73.4	75.9	76.1	76.8	77.4	77.7	77.9	77.9	78.2	78.5
≥ 6000	39.6	51.9	61.2	61.2	70.2	71.2	73.7	76.2	76.3	77.0	77.7	77.9	78.2	78.2	78.4	78.8
≥ 5000	40.2	52.6	62.2	62.2	71.2	72.2	74.7	77.2	77.3	78.0	78.7	78.9	79.2	79.2	79.4	79.8
≥ 4500	40.6	53.3	63.2	63.2	72.2	73.2	75.7	78.2	78.3	79.0	79.7	79.9	80.1	80.1	80.4	80.8
≥ 4000	42.9	55.8	65.9	65.9	75.4	76.4	78.9	81.5	81.6	82.4	83.0	83.3	83.5	83.5	83.7	84.1
≥ 3500	45.2	58.2	68.2	68.2	77.9	78.9	81.4	84.0	84.1	84.9	85.5	85.7	86.0	86.0	86.2	86.6
≥ 3000	46.7	60.3	71.3	71.3	81.4	82.4	84.9	87.5	87.6	88.3	89.0	89.2	89.6	89.6	89.8	90.2
≥ 2500	46.8	60.9	72.0	72.0	82.0	83.0	85.5	88.2	88.3	89.1	89.7	90.0	90.3	90.3	90.6	90.9
≥ 2000	47.0	61.4	72.5	72.5	82.6	83.6	86.1	89.0	89.2	90.0	90.6	90.8	91.2	91.2	91.4	91.8
≥ 1800	47.0	61.4	72.5	72.5	82.6	83.6	86.4	89.2	89.5	90.2	90.8	91.1	91.4	91.4	91.7	92.1
≥ 1500	47.6	62.0	73.2	73.2	84.2	85.4	88.2	91.1	91.3	92.1	92.8	93.1	93.4	93.4	93.7	94.0
≥ 1200	48.3	62.9	74.2	74.2	85.5	86.6	89.5	92.3	92.6	93.3	94.2	94.4	94.8	94.8	95.0	95.4
≥ 1000	48.5	63.2	74.4	74.4	85.9	87.0	89.8	92.7	92.9	93.7	94.5	94.8	95.2	95.2	95.4	95.8
≥ 900	48.9	63.5	74.8	74.8	86.4	87.5	90.3	93.2	93.4	94.2	95.0	95.3	95.7	95.7	95.9	96.3
≥ 800	48.9	63.5	74.9	74.9	86.6	87.7	90.6	93.4	93.7	94.5	95.4	95.7	96.0	96.0	96.3	96.7
≥ 700	48.9	63.8	75.4	75.4	87.1	88.2	91.1	93.9	94.2	95.0	95.9	96.2	96.5	96.5	96.8	97.1
≥ 600	48.9	63.8	75.6	75.6	87.3	88.7	91.6	94.4	94.7	95.5	96.5	96.8	97.1	97.1	97.4	97.8
≥ 500	48.9	63.8	75.7	75.7	87.5	88.8	91.7	94.5	94.8	95.7	96.7	97.0	97.4	97.4	97.6	98.0
≥ 400	48.9	63.8	75.7	75.7	87.5	88.8	91.7	94.5	94.8	95.7	96.7	97.0	97.4	97.4	97.6	98.0
≥ 300	48.9	63.8	75.7	75.7	87.5	88.8	91.7	94.5	94.8	95.7	96.8	97.1	97.5	97.5	97.8	98.6
≥ 200	48.9	63.8	75.7	75.7	87.5	88.8	91.7	94.5	94.8	95.7	96.8	97.1	97.5	97.5	97.8	98.9
≥ 100	48.9	63.8	75.7	75.7	87.5	88.8	91.7	94.5	94.8	95.7	96.8	97.1	97.6	97.6	97.9	100.0
≥ 0	48.9	63.8	75.7	75.7	87.5	88.8	91.7	94.5	94.8	95.7	96.8	97.1	97.6	97.6	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4/172 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.7	24.3	32.2	32.2	40.1	41.8	46.2	49.0	50.1	51.8	52.4	52.7	53.3	53.3	53.5	54.1
≥ 20000	20.7	27.9	37.1	37.1	47.5	49.4	54.7	57.7	58.9	60.7	61.4	61.8	62.4	62.4	62.6	63.3
≥ 18000	21.2	28.7	38.6	38.6	49.8	51.9	57.3	60.3	61.5	63.4	64.2	64.6	65.2	65.2	65.5	66.1
≥ 16000	21.2	29.0	38.8	38.8	50.1	52.2	57.6	60.5	61.8	63.6	64.5	64.9	65.5	65.5	65.7	66.3
≥ 14000	21.3	29.5	39.3	39.3	50.8	52.9	58.3	61.3	62.5	64.4	65.2	65.6	66.2	66.2	66.5	67.1
≥ 12000	21.7	30.5	40.4	40.4	52.8	54.9	60.3	63.3	64.6	66.5	67.3	67.7	68.3	68.3	68.6	69.2
≥ 10000	22.4	31.3	42.0	42.0	55.1	57.2	63.0	66.1	67.7	69.5	70.4	70.8	71.4	71.4	71.6	72.3
≥ 9000	22.8	31.8	42.7	42.7	55.9	58.0	63.7	67.0	68.6	70.4	71.3	71.6	72.3	72.3	72.5	73.1
≥ 8000	23.6	32.8	44.1	44.1	57.7	59.9	66.0	69.5	71.1	73.0	73.9	74.2	74.8	74.8	75.1	75.8
≥ 7000	24.3	33.7	45.1	45.1	58.7	61.0	67.1	70.7	72.3	74.1	75.0	75.3	76.0	76.0	76.2	76.9
≥ 6000	24.3	33.7	45.1	45.1	58.8	61.2	67.2	70.8	72.4	74.2	75.2	75.6	76.2	76.2	76.4	77.2
≥ 5000	24.4	34.0	45.5	45.5	59.6	61.9	68.1	71.8	73.4	75.2	76.2	76.7	77.3	77.3	77.6	78.3
≥ 4500	24.7	34.3	45.7	45.7	59.9	62.3	68.6	72.4	74.0	75.8	76.8	77.4	78.1	78.1	78.3	79.0
≥ 4000	26.[illegible]	36.1	48.1	48.1	62.6	65.1	71.6	76.0	77.6	79.4	80.4	81.0	81.6	81.6	81.9	82.6
≥ 3500	27.4	37.5	49.6	49.6	64.5	67.2	73.9	78.2	79.8	81.8	82.7	83.4	84.0	84.0	84.2	85.0
≥ 3000	28.4	38.7	51.4	51.4	67.8	70.5	77.4	81.8	83.4	85.3	86.3	86.9	87.5	87.5	87.8	88.5
≥ 2500	28.6	39.0	51.8	51.8	68.4	71.1	78.1	82.6	84.2	86.2	87.2	87.9	88.5	88.5	88.8	89.5
≥ 2000	29.0	39.5	52.3	52.3	69.1	71.8	78.8	83.4	85.0	86.9	87.9	88.7	89.3	89.3	89.5	90.3
≥ 1800	29.0	39.5	52.4	52.4	69.3	72.0	79.2	83.7	85.3	87.3	88.3	89.0	89.6	89.6	89.9	90.6
≥ 1500	29.5	40.0	53.1	53.1	70.7	73.4	80.8	85.5	87.1	89.0	90.0	90.8	91.4	91.4	91.6	92.4
≥ 1200	29.7	40.3	53.5	53.5	71.0	74.1	81.5	86.6	88.2	90.1	91.1	91.9	92.5	92.5	92.7	93.5
≥ 1000	30.1	40.8	54.0	54.0	71.9	75.1	82.5	87.8	89.4	91.4	92.4	93.1	93.7	93.7	94.0	94.7
≥ 900	30.1	40.8	54.0	54.0	71.9	75.1	82.5	87.8	89.4	91.4	92.4	93.1	93.7	93.7	94.0	94.7
≥ 800	30.1	40.9	54.1	54.1	72.0	75.2	82.6	88.2	89.8	91.9	93.0	93.7	94.3	94.3	94.6	95.3
≥ 700	30.1	40.9	54.3	54.3	72.3	75.5	82.9	88.4	90.0	92.1	93.2	94.0	94.6	94.6	94.8	95.6
≥ 600	30.2	41.1	54.4	54.4	72.5	75.7	83.1	88.7	90.3	92.5	93.7	94.5	95.1	95.1	95.4	96.2
≥ 500	30.2	41.1	54.4	54.4	72.6	75.8	83.4	89.0	90.6	93.2	94.6	95.3	96.1	96.1	96.4	97.2
≥ 400	30.2	41.1	54.4	54.4	72.7	76.0	83.5	89.1	90.8	93.3	94.7	95.4	96.2	96.2	96.5	97.3
≥ 300	30.2	41.1	54.4	54.4	72.7	76.1	83.6	89.4	91.0	93.6	94.9	95.7	96.5	96.5	96.9	98.0
≥ 200	30.2	41.1	54.4	54.4	72.7	76.1	83.6	89.4	91.0	93.6	94.9	95.8	96.8	96.8	97.2	98.8
≥ 100	30.2	41.1	54.4	54.4	72.7	76.1	83.6	89.4	91.0	93.6	94.9	95.8	96.8	96.8	97.2	100.0
≥ 0	30.2	41.1	54.4	54.4	72.7	76.1	83.6	89.4	91.0	93.6	94.9	95.8	96.8	96.8	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 811

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

4597

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122[illegible] (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.4	34.8	40.5	40.5	47.9	49.2	52.3	54.0	54.2	55.2	55.7	55.7	56.2	56.3	56.3	56.3
≥ 20000	29.8	40.5	46.5	46.5	55.7	57.3	60.9	62.7	63.2	64.2	64.7	64.7	65.3	65.4	65.4	65.4
≥ 18000	30.3	41.7	47.9	47.9	57.4	59.0	62.6	64.5	65.0	66.0	66.5	66.5	67.1	67.2	67.2	67.2
≥ 16000	30.4	42.1	48.2	48.2	57.8	59.4	62.9	64.9	65.4	66.4	66.9	66.9	67.5	67.6	67.6	67.6
≥ 14000	30.6	42.3	48.6	48.6	58.7	60.2	63.8	65.8	66.3	67.2	67.7	67.7	68.3	68.5	68.5	68.5
≥ 12000	30.8	42.9	49.6	49.6	60.1	61.8	65.4	67.4	68.0	69.0	69.4	69.4	70.1	70.2	70.2	70.2
≥ 10000	32.1	44.5	51.5	51.5	63.3	65.5	69.3	71.7	72.4	73.4	73.9	73.9	74.5	74.6	74.6	74.6
≥ 9000	32.3	44.9	51.9	51.9	63.8	66.0	69.8	72.3	73.0	74.0	74.5	74.5	75.1	75.2	75.2	75.2
≥ 8000	33.4	46.0	53.0	53.0	65.3	67.5	71.7	74.6	75.3	76.4	77.1	77.1	77.7	77.8	77.8	77.8
≥ 7000	34.5	47.1	54.1	54.1	66.9	69.1	73.7	76.7	77.4	78.5	79.3	79.3	79.9	80.0	80.0	80.0
≥ 6000	34.7	47.4	54.4	54.4	67.1	69.3	74.0	76.9	77.7	78.9	80.0	80.0	80.6	80.7	80.7	80.9
≥ 5000	35.1	47.9	54.8	54.8	67.9	70.1	74.7	77.7	78.4	79.6	80.7	80.7	81.3	81.5	81.5	81.6
≥ 4500	35.1	48.0	55.0	55.0	68.0	70.2	74.8	77.8	78.5	79.9	81.0	81.0	81.6	81.7	81.7	81.8
≥ 4000	36.8	49.9	57.2	57.2	70.9	73.3	78.2	81.1	81.8	83.2	84.3	84.3	84.9	85.0	85.0	85.2
≥ 3500	37.2	50.3	57.8	57.8	71.8	74.1	79.3	82.3	83.2	84.5	85.6	85.6	86.3	86.4	86.4	86.5
≥ 3000	39.4	52.8	60.4	60.4	74.5	76.9	82.3	85.5	86.4	87.7	88.8	88.8	89.4	89.6	89.6	89.8
≥ 2500	39.6	53.0	60.9	60.9	75.2	77.7	83.1	86.3	87.1	88.5	89.6	89.6	90.3	90.4	90.4	90.7
≥ 2000	40.5	54.0	62.2	62.2	76.7	79.4	84.8	88.1	89.0	90.3	91.4	91.4	92.1	92.3	92.3	92.5
≥ 1800	40.6	54.2	62.5	62.5	77.1	79.8	85.3	88.6	89.4	90.8	91.9	91.9	92.6	92.8	92.8	93.0
≥ 1500	41.0	54.7	63.3	63.3	78.0	80.7	86.3	89.6	90.4	91.9	93.0	93.0	93.7	93.9	93.9	94.1
≥ 1200	41.7	55.6	64.2	64.2	79.4	82.1	87.6	91.0	91.9	93.4	94.5	94.5	95.2	95.3	95.3	95.6
≥ 1000	41.7	55.6	64.2	64.2	79.6	82.3	87.9	91.3	92.1	93.7	94.8	95.0	95.7	95.8	95.8	96.2
≥ 900	41.7	55.6	64.2	64.2	79.9	82.6	88.1	91.5	92.4	94.0	95.1	95.2	96.0	96.1	96.1	96.4
≥ 800	41.7	55.6	64.2	64.2	79.9	82.6	88.1	91.5	92.4	94.0	95.1	95.2	96.0	96.1	96.1	96.4
≥ 700	41.7	55.7	64.3	64.3	80.1	82.9	88.5	91.9	92.8	94.4	95.5	95.6	96.3	96.4	96.4	96.8
≥ 600	41.7	55.7	64.3	64.3	80.1	82.9	88.7	92.3	93.1	94.7	96.0	96.2	96.9	97.1	97.1	97.4
≥ 500	41.7	55.7	64.3	64.3	80.2	83.1	88.8	92.5	93.4	95.2	96.4	96.7	97.5	97.7	97.7	98.0
≥ 400	41.7	55.7	64.3	64.3	80.4	83.3	89.1	92.9	93.9	95.7	96.9	97.2	98.2	98.4	98.5	98.9
≥ 300	41.7	55.7	64.3	64.3	80.4	83.3	89.1	93.0	94.0	95.8	97.1	97.3	98.3	98.5	98.7	99.1
≥ 200	41.7	55.7	64.3	64.3	80.4	83.3	89.1	93.0	94.0	95.8	97.1	97.4	98.4	98.8	98.9	99.8
≥ 100	41.8	55.8	64.4	64.4	80.5	83.4	89.2	93.1	94.1	96.0	97.2	97.5	98.5	98.9	99.0	100.0
≥ 0	41.8	55.8	64.4	64.4	80.5	83.4	89.2	93.1	94.1	96.0	97.2	97.5	98.5	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 815

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.6	52.5	53.6	53.6	53.8	53.8	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	51.2	63.1	64.4	64.4	64.8	64.8	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	52.2	65.1	66.6	66.6	67.0	67.0	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 16000	52.2	65.6	67.1	67.1	67.4	67.4	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	52.9	66.3	67.8	67.8	68.2	68.2	68.5	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 12000	53.8	67.9	69.5	69.5	69.9	69.9	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 10000	56.1	70.6	72.2	72.2	72.7	72.8	73.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 9000	56.5	71.0	72.5	72.5	73.0	73.1	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	58.6	73.6	75.6	75.6	76.2	76.3	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	59.2	74.2	76.4	76.4	77.5	77.6	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	59.7	74.7	77.3	77.3	78.5	78.6	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	60.8	75.9	78.6	78.6	79.8	80.0	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 4500	61.5	76.7	79.5	79.5	80.9	81.0	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4000	62.8	78.6	81.5	81.5	83.2	83.4	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	64.3	80.3	83.4	83.4	85.2	85.3	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3000	67.7	84.3	87.5	87.5	89.6	89.7	90.3	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	68.8	85.4	88.8	88.8	90.9	91.0	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2000	70.8	87.7	91.3	91.3	93.7	93.8	94.4	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	70.8	87.7	91.3	91.3	93.7	93.8	94.4	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	71.2	88.5	92.1	92.1	94.5	94.7	95.3	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1200	71.8	89.2	92.8	92.8	95.4	95.5	96.1	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	71.9	89.4	93.1	93.1	95.6	95.7	96.4	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	72.1	89.6	93.2	93.2	95.7	95.9	96.5	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	72.1	89.6	93.2	93.2	95.7	95.9	96.5	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 700	72.2	89.7	93.3	93.3	96.0	96.1	96.7	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	72.3	90.0	93.8	93.8	96.6	96.8	97.4	98.4	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	72.3	90.0	93.8	93.8	96.6	96.8	97.6	98.7	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 400	72.3	90.0	93.8	93.8	96.6	96.8	97.6	98.7	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.4
≥ 300	72.3	90.0	93.8	93.8	96.6	96.8	97.6	98.7	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9
≥ 200	72.3	90.0	93.8	93.8	96.6	96.8	97.6	98.7	99.1	99.4	99.5	99.5	99.8	99.9	99.9	100.0
≥ 100	72.3	90.0	93.8	93.8	96.6	96.8	97.6	98.7	99.1	99.4	99.5	99.5	99.8	99.9	99.9	100.0
≥ 0	72.3	90.0	93.8	93.8	96.6	96.8	97.6	98.7	99.1	99.4	99.5	99.5	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

4598

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.9	54.4	55.2	55.2	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 20000	55.4	67.0	67.8	67.8	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 18000	55.8	68.0	68.7	68.7	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	56.0	68.5	69.2	69.2	70.1	70.1	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	56.4	69.1	69.8	69.8	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	57.2	70.1	70.9	70.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	60.6	73.9	74.8	74.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000	61.0	74.3	75.2	75.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 8000	63.2	77.1	78.1	78.1	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	63.6	77.9	79.2	79.2	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 6000	64.4	78.8	80.1	80.1	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 5000	65.1	79.6	81.0	81.0	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	65.7	80.4	82.2	82.2	83.5	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4000	67.6	82.3	84.1	84.1	85.6	85.7	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	69.0	84.1	86.2	86.2	87.6	87.8	88.1	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	71.9	88.6	90.8	90.8	92.5	92.7	93.2	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	72.7	89.6	91.9	91.9	93.9	94.2	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	73.3	90.3	92.7	92.7	95.3	95.5	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	73.5	90.4	92.8	92.8	95.4	95.6	96.1	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	74.2	91.5	94.1	94.1	96.7	97.1	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	74.3	91.6	94.3	94.3	97.0	97.3	97.8	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	74.8	92.1	94.9	94.9	97.8	98.2	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	74.9	92.2	95.0	95.0	97.9	98.3	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	74.9	92.2	95.0	95.0	97.9	98.3	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	74.9	92.2	95.0	95.0	97.9	98.3	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	74.9	92.2	95.0	95.0	97.9	98.3	99.0	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	74.9	92.2	95.2	95.2	98.2	98.5	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	74.9	92.2	95.2	95.2	98.2	98.7	99.4	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	74.9	92.2	95.2	95.2	98.2	98.7	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	74.9	92.2	95.2	95.2	98.2	98.7	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	74.9	92.2	95.2	95.2	98.2	98.7	99.4	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	74.9	92.2	95.2	95.2	98.2	98.7	99.4	99.5	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.0	57.3	59.8	59.8	61.3	61.3	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6
≥ 20000	54.3	67.1	70.3	70.3	71.9	71.9	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	55.3	68.8	72.0	72.0	73.7	73.7	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	55.3	68.8	72.0	72.0	73.7	73.7	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	55.2	69.7	73.1	73.1	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	56.2	70.7	74.1	74.1	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3
≥ 10000	59.0	73.6	77.4	77.4	79.9	79.9	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	59.3	73.9	77.7	77.7	80.1	80.1	80.2	80.2	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 8000	61.0	76.1	79.9	79.9	82.3	82.3	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	61.5	76.8	80.6	80.6	83.2	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	61.5	76.8	80.6	80.6	83.2	83.3	83.4	83.4	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	61.8	77.5	81.6	81.6	84.3	84.4	84.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	62.5	78.2	82.2	82.2	85.2	85.4	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	63.7	79.9	84.2	84.2	87.2	87.5	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	65.2	81.8	86.3	86.3	89.4	89.7	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	67.0	84.8	89.9	89.9	93.3	93.9	94.4	94.4	94.4	94.5	94.6	94.6	94.6	94.7	94.7	94.7
≥ 2500	67.5	85.5	90.7	90.7	94.1	94.7	95.2	95.2	95.2	95.3	95.5	95.5	95.5	95.6	95.6	95.6
≥ 2000	68.0	86.3	91.5	91.5	95.2	95.8	96.3	96.4	96.4	96.6	96.7	96.7	96.7	96.8	96.8	96.8
≥ 1800	68.0	86.4	91.7	91.7	95.5	96.1	96.6	96.7	96.7	96.8	96.9	96.9	96.9	97.1	97.1	97.1
≥ 1500	68.7	87.1	92.4	92.4	96.3	96.9	97.4	97.5	97.5	97.7	97.8	97.8	97.8	97.9	97.9	97.9
≥ 1200	68.7	87.2	92.5	92.5	96.4	97.1	97.5	97.7	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.0
≥ 1000	69.1	87.6	93.1	93.1	97.2	97.8	98.3	98.4	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8
≥ 900	69.1	87.6	93.1	93.1	97.2	97.8	98.3	98.4	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.8
≥ 800	69.1	87.6	93.3	93.3	97.4	98.0	98.5	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0
≥ 700	69.1	87.6	93.3	93.3	97.7	98.3	98.8	98.9	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4
≥ 600	69.1	87.6	93.3	93.3	97.7	98.3	98.8	98.9	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4
≥ 500	69.1	87.6	93.3	93.3	97.7	98.3	98.8	98.9	98.9	99.0	99.3	99.3	99.3	99.4	99.4	99.4
≥ 400	69.1	87.6	93.5	93.5	97.9	98.5	99.1	99.3	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	69.1	87.6	93.5	93.5	97.9	98.5	99.1	99.3	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	69.1	87.6	93.5	93.5	97.9	98.5	99.1	99.3	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	69.1	87.6	93.5	93.5	97.9	98.5	99.1	99.3	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	69.1	87.6	93.5	93.5	97.9	98.5	99.1	99.3	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 815

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

4599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.9	59.1	61.8	61.8	65.1	65.2	66.0	66.6	66.7	67.2	67.3	67.3	67.4	67.4	67.4	67.4
≥ 20000	54.4	65.8	68.8	68.8	72.7	72.9	73.6	74.2	74.3	74.8	74.9	74.9	75.1	75.1	75.1	75.1
≥ 18000	55.7	67.7	70.8	70.8	74.7	74.8	75.6	76.2	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.0
≥ 16000	55.7	67.7	70.8	70.8	74.7	74.8	75.6	76.2	76.3	76.8	76.9	76.9	77.0	77.0	77.0	77.0
≥ 14000	55.7	67.9	71.4	71.4	75.6	75.7	76.4	77.0	77.1	77.6	77.8	77.8	77.9	77.9	77.9	77.9
≥ 12000	56.1	68.6	72.1	72.1	76.5	76.7	77.4	78.0	78.1	78.6	78.7	78.7	78.9	78.9	78.9	78.9
≥ 10000	58.8	71.5	75.2	75.2	80.0	80.2	81.0	81.6	81.7	82.2	82.3	82.3	82.4	82.4	82.4	82.4
≥ 9000	59.2	72.1	75.8	75.8	80.6	80.8	81.6	82.2	82.3	82.8	82.9	82.9	83.0	83.0	83.0	83.0
≥ 8000	60.8	74.0	77.6	77.6	82.6	82.8	83.5	84.2	84.3	84.8	84.9	84.9	85.0	85.0	85.0	85.0
≥ 7000	61.4	74.7	78.4	78.4	83.3	83.8	84.5	85.1	85.3	85.7	85.9	85.9	86.0	86.0	86.0	86.0
≥ 6000	61.4	74.7	78.4	78.4	83.3	83.8	84.5	85.1	85.3	85.7	85.9	85.9	86.0	86.0	86.0	86.0
≥ 5000	62.7	76.3	80.0	80.0	85.1	85.6	86.4	87.0	87.1	87.6	87.7	87.7	87.8	87.8	87.8	87.8
≥ 4500	63.4	77.3	81.0	81.0	86.2	86.7	87.5	88.1	88.2	88.7	88.8	88.8	88.9	88.9	88.9	88.9
≥ 4000	64.1	78.3	81.9	81.9	87.2	87.7	88.5	89.1	89.2	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 3500	65.5	80.1	83.9	83.9	89.7	90.2	90.9	91.5	91.6	92.1	92.3	92.3	92.4	92.4	92.4	92.4
≥ 3000	66.7	81.9	86.1	86.1	92.1	92.6	93.5	94.1	94.2	94.7	94.8	94.8	95.0	95.0	95.0	95.0
≥ 2500	67.1	82.9	87.3	87.3	93.5	94.0	94.8	95.5	95.6	96.1	96.2	96.2	96.3	96.3	96.3	96.3
≥ 2000	67.4	83.3	88.0	88.0	94.2	94.7	95.6	96.2	96.3	96.8	96.9	96.9	97.1	97.1	97.1	97.1
≥ 1800	67.4	83.4	88.1	88.1	94.3	94.8	95.7	96.3	96.4	96.9	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1500	67.9	84.2	89.1	89.1	95.6	96.1	96.9	97.5	97.7	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1200	67.9	84.2	89.1	89.1	95.7	96.2	97.1	97.7	97.8	98.3	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1000	68.4	84.8	89.7	89.7	96.3	96.8	97.7	98.3	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.1
≥ 900	68.6	84.9	89.8	89.8	96.4	96.9	97.8	98.4	98.5	99.0	99.1	99.1	99.3	99.3	99.3	99.3
≥ 800	68.7	85.0	89.9	89.9	96.6	97.1	97.9	98.5	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	68.7	85.0	89.9	89.9	96.6	97.1	97.9	98.5	98.6	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	68.7	85.0	89.9	89.9	96.7	97.2	98.0	98.6	98.8	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	68.7	85.0	89.9	89.9	96.8	97.3	98.2	98.8	98.9	99.4	99.6	99.8	99.9	99.9	99.9	99.9
≥ 400	68.7	85.0	89.9	89.9	96.8	97.4	98.3	98.9	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300	68.7	85.0	89.9	89.9	96.8	97.4	98.3	98.9	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	68.7	85.0	89.9	89.9	96.8	97.4	98.3	98.9	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	68.7	85.0	89.9	89.9	96.8	97.4	98.3	98.9	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	68.7	85.0	89.9	89.9	96.8	97.4	98.3	98.9	99.0	99.5	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 814

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
471221	OSAN AB KO	73-81	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.3	46.6	50.4	50.4	54.6	55.2	56.6	57.6	57.8	58.4	58.6	58.6	58.9	58.9	58.9	59.1
≥ 20000	43.2	54.0	58.5	58.5	63.6	64.2	65.9	67.1	67.3	67.9	68.2	68.3	68.5	68.5	68.6	68.7
≥ 18000	43.9	55.4	60.1	60.1	65.4	66.0	67.7	68.9	69.1	69.7	70.0	70.1	70.4	70.4	70.4	70.6
≥ 16000	44.0	55.7	60.4	60.4	65.6	66.3	68.0	69.2	69.4	70.0	70.3	70.4	70.6	70.7	70.7	70.9
≥ 14000	44.2	56.2	61.0	61.0	66.4	67.0	68.8	70.0	70.2	70.8	71.1	71.2	71.4	71.4	71.5	71.7
≥ 12000	44.8	57.1	62.1	62.1	67.7	68.4	70.1	71.3	71.6	72.2	72.5	72.6	72.8	72.8	72.9	73.1
≥ 10000	46.8	59.5	64.7	64.7	70.9	71.6	73.4	74.8	75.1	75.7	76.0	76.1	76.3	76.3	76.4	76.5
≥ 9000	47.1	59.8	65.1	65.1	71.4	72.1	73.9	75.3	75.6	76.2	76.5	76.6	76.8	76.8	76.9	77.0
≥ 8000	48.8	61.8	67.3	67.3	73.7	74.5	76.3	77.8	78.2	78.8	79.1	79.2	79.4	79.4	79.5	79.7
≥ 7000	49.4	62.6	68.1	68.1	74.7	75.5	77.5	79.0	79.3	79.9	80.3	80.4	80.6	80.6	80.7	80.8
≥ 6000	49.6	62.8	68.4	68.4	75.0	75.9	77.8	79.3	79.7	80.3	80.7	80.8	81.0	81.0	81.1	81.3
≥ 5000	50.3	63.8	69.5	69.5	76.2	77.0	79.0	80.5	80.8	81.5	81.9	82.0	82.2	82.2	82.3	82.5
≥ 4500	50.8	64.4	70.2	70.2	77.0	77.9	79.9	81.4	81.8	82.4	82.8	82.9	83.2	83.2	83.3	83.4
≥ 4000	52.3	66.2	72.2	72.2	79.3	80.2	82.3	83.9	84.3	84.9	85.3	85.4	85.7	85.7	85.8	85.9
≥ 3500	53.7	68.0	74.1	74.1	81.4	82.4	84.5	86.2	86.5	87.2	87.6	87.7	87.9	88.0	88.0	88.2
≥ 3000	55.6	70.6	77.2	77.2	84.9	85.9	88.2	89.9	90.2	90.9	91.3	91.4	91.7	91.7	91.8	92.0
≥ 2500	56.0	71.3	78.0	78.0	85.9	86.9	89.2	90.9	91.2	91.9	92.3	92.4	92.7	92.7	92.8	93.0
≥ 2000	56.7	72.1	79.0	79.0	87.1	88.1	90.4	92.2	92.6	93.3	93.7	93.8	94.1	94.1	94.2	94.4
≥ 1800	56.7	72.2	79.0	79.0	87.2	88.2	90.6	92.4	92.8	93.5	93.9	94.0	94.3	94.3	94.4	94.6
≥ 1500	57.3	72.9	79.9	79.9	88.3	89.4	91.8	93.7	94.1	94.8	95.2	95.3	95.6	95.6	95.7	95.9
≥ 1200	57.6	73.3	80.4	80.4	89.0	90.1	92.5	94.4	94.8	95.5	96.0	96.1	96.4	96.4	96.5	96.7
≥ 1000	57.9	73.7	80.8	80.8	89.6	90.7	93.1	95.0	95.5	96.2	96.7	96.8	97.1	97.1	97.2	97.4
≥ 900	58.0	73.8	80.9	80.9	89.7	90.9	93.3	95.2	95.6	96.4	96.8	97.0	97.2	97.3	97.3	97.5
≥ 800	58.1	73.9	81.1	81.1	89.9	91.0	93.4	95.4	95.8	96.6	97.1	97.2	97.5	97.5	97.6	97.8
≥ 700	58.1	74.0	81.2	81.2	90.1	91.2	93.7	95.6	96.0	96.8	97.3	97.5	97.7	97.7	97.8	98.0
≥ 600	58.1	74.0	81.3	81.3	90.3	91.5	94.0	96.0	96.4	97.2	97.7	97.9	98.1	98.2	98.3	98.5
≥ 500	58.1	74.0	81.3	81.3	90.4	91.6	94.2	96.2	96.6	97.5	98.0	98.2	98.5	98.5	98.6	98.8
≥ 400	58.1	74.0	81.3	81.3	90.4	91.7	94.3	96.3	96.8	97.6	98.2	98.4	98.7	98.8	98.9	99.1
≥ 300	58.1	74.0	81.3	81.3	90.4	91.7	94.3	96.4	96.9	97.8	98.4	98.5	98.9	98.9	99.0	99.4
≥ 200	58.1	74.0	81.3	81.3	90.4	91.7	94.3	96.4	96.9	97.8	98.4	98.6	98.9	99.0	99.1	99.6
≥ 100	58.1	74.0	81.3	81.3	90.5	91.7	94.3	96.4	96.9	97.8	98.4	98.6	99.0	99.1	99.2	100.0
≥ 0	58.1	74.0	81.3	81.3	90.5	91.7	94.3	96.4	96.9	97.8	98.4	98.6	99.0	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6514

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

4600

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47172 (STATION) | OSAN AB KO (STATION NAME) | 73-81 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.6	51.6	53.3	53.3	57.3	57.9	58.4	59.1	59.3	59.6	59.8	59.9	59.9	59.9	60.0	60.0
≥ 20000	48.5	56.8	59.1	59.1	63.8	64.5	65.2	65.9	66.0	66.4	66.5	66.7	66.7	66.7	66.8	66.8
≥ 18000	49.0	57.3	59.6	59.6	64.3	65.0	65.7	66.4	66.5	66.9	67.0	67.2	67.2	67.2	67.3	67.3
≥ 16000	49.0	57.4	59.8	59.8	64.4	65.2	65.8	66.5	66.7	67.0	67.2	67.3	67.3	67.3	67.4	67.4
≥ 14000	49.4	57.8	60.2	60.2	64.8	65.5	66.2	66.9	67.0	67.4	67.5	67.7	67.7	67.7	67.8	67.8
≥ 12000	50.3	59.4	61.8	61.8	66.7	67.4	68.0	68.8	68.9	69.3	69.4	69.5	69.5	69.5	69.7	69.7
≥ 10000	51.6	60.5	63.0	63.0	68.3	69.0	69.7	70.4	70.6	70.9	71.1	71.2	71.2	71.2	71.3	71.3
≥ 9000	52.4	61.4	63.9	63.9	69.3	70.1	70.7	71.4	71.6	71.9	72.1	72.2	72.2	72.2	72.3	72.3
≥ 8000	55.4	64.5	67.5	67.5	73.6	74.3	74.9	75.7	75.8	76.2	76.3	76.4	76.4	76.4	76.6	76.6
≥ 7000	56.5	65.9	68.9	68.9	74.9	75.7	76.3	77.1	77.2	77.6	77.7	77.8	77.8	77.8	77.9	77.9
≥ 6000	56.3	66.2	69.3	69.3	75.3	76.1	76.7	77.4	77.6	77.9	78.1	78.2	78.2	78.2	78.3	78.3
≥ 5000	57.8	67.4	71.1	71.1	77.3	78.2	78.8	79.6	79.7	80.1	80.2	80.3	80.3	80.3	80.5	80.5
≥ 4500	58.4	68.7	72.4	72.4	78.9	79.8	8 .5	81.5	81.6	82.0	82.1	82.2	82.2	82.2	82.3	82.3
≥ 4000	60.0	71.1	75.2	75.2	82.1	83.1	84.0	85.2	85.3	85.7	85.8	86.0	86.0	86.0	86.1	86.1
≥ 3500	60.4	71.6	75.7	75.7	82.7	83.7	84.6	85.8	86.0	86.3	86.5	86.6	86.6	86.6	86.7	86.7
≥ 3000	62.2	73.6	78.2	78.2	85.8	87.0	88.0	89.2	89.3	89.7	89.8	90.0	90.0	90.0	90.1	90.1
≥ 2500	62.7	74.1	78.8	78.8	87.0	88.3	89.3	90.7	90.9	91.2	91.4	91.5	91.5	91.5	91.6	91.6
≥ 2000	63.2	74.6	79.3	79.3	87.8	89.3	90.5	92.1	92.2	92.6	92.7	92.9	92.9	92.9	93.0	93.0
≥ 1800	63.3	74.7	79.6	79.6	88.2	89.7	90.9	92.5	92.6	93.1	93.2	93.4	93.4	93.4	93.5	93.5
≥ 1500	63.7	75.1	80.2	80.2	8 .0	90.7	91.9	93.5	93.6	94.1	94.2	94.4	94.4	94.4	94.5	94.5
≥ 1200	63.9	75.3	80.5	80.5	89.6	91.4	92.5	94.1	94.2	94.7	94.9	95.0	95.0	95.0	95.1	95.1
≥ 1000	64.2	75.6	80.7	80.7	89.8	91.6	92.7	94.4	94.5	95.0	95.2	95.4	95.4	95.4	95.5	95.5
≥ 900	64.2	75.6	80.7	80.7	89.8	91.6	92.7	94.4	94.5	95.0	95.2	95.4	95.4	95.4	95.5	95.5
≥ 800	64.2	75.6	80.8	80.8	90.0	91.7	93.0	94.6	94.7	95.2	95.5	95.6	95.6	95.6	95.7	95.7
≥ 700	64.4	75.8	81.1	81.1	90.4	92.1	93.4	95.0	95.1	95.6	95.9	96.0	96.0	96.0	96.1	96.1
≥ 600	65.0	76.4	81.7	81.7	91.1	93.1	94.9	96.5	96.6	97.1	97.4	97.5	97.5	97.5	97.6	97.6
≥ 500	65.3	76.8	82.1	82.1	91.6	93.6	95.4	97.0	97.1	97.6	97.9	98.0	98.0	98.0	98.1	98.1
≥ 400	65.3	76.8	82.1	82.1	91.7	93.7	95.7	97.4	97.5	98.0	98.4	98.5	98.5	98.5	98.6	98.6
≥ 300	65.4	76.9	82.3	82.3	92.2	94.4	96.5	98.1	98.2	98.7	99.1	99.2	99.7	99.7	100.0	100.0
≥ 200	65.4	76.9	82.3	82.3	92.2	94.4	96.5	98.1	98.2	98.7	99.1	99.2	99.7	99.7	100.0	100.0
≥ 100	65.4	76.9	82.3	82.3	92.2	94.4	96.5	98.1	98.2	98.7	99.1	99.2	99.7	99.7	100.0	100.0
≥ 0	65.4	76.9	82.3	82.3	92.2	94.4	96.5	98.1	98.2	98.7	99.1	99.2	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.2	44.1	47.4	47.4	51.2	51.7	53.6	54.4	55.2	55.4	55.4	55.4	55.9	56.1	56.2	56.7
≥ 20000	38.7	49.3	53.3	53.3	58.8	59.3	61.6	62.6	63.5	63.7	63.7	63.7	64.2	64.3	64.5	65.0
≥ 18000	38.8	49.4	53.4	53.4	59.2	59.7	62.0	63.0	63.8	64.1	64.1	64.1	64.6	64.7	64.8	65.3
≥ 16000	38.8	49.7	53.7	53.7	59.4	59.9	62.2	63.2	64.1	64.3	64.3	64.3	64.8	65.0	65.1	65.6
≥ 14000	38.8	49.8	53.8	53.8	59.6	60.1	62.3	63.3	64.2	64.5	64.5	64.5	65.0	65.1	65.2	65.7
≥ 12000	39.3	50.4	54.4	54.4	60.2	60.7	63.1	64.2	65.1	65.3	65.3	65.3	65.8	66.0	66.1	66.6
≥ 10000	40.8	52.8	57.1	57.1	62.8	63.3	65.7	66.8	67.7	68.0	68.0	68.0	68.5	68.6	68.7	69.2
≥ 9000	41.3	53.4	57.7	57.7	64.0	64.5	66.8	68.0	68.8	69.1	69.1	69.1	69.6	69.7	69.8	70.3
≥ 8000	42.8	55.3	60.6	60.6	67.1	67.8	70.3	71.5	72.3	72.6	72.6	72.6	73.1	73.2	73.3	73.8
≥ 7000	43.9	56.4	62.1	62.1	68.6	69.3	71.8	73.0	73.8	74.1	74.1	74.1	74.6	74.7	74.8	75.3
≥ 6000	43.9	56.7	62.6	62.6	69.2	70.0	72.5	73.8	74.8	75.1	75.1	75.1	75.6	75.7	75.8	76.3
≥ 5000	45.7	58.9	65.0	65.0	71.7	72.5	75.0	76.3	77.3	77.6	77.6	77.6	78.1	78.2	78.3	78.8
≥ 4500	46.1	59.6	65.6	65.6	72.5	73.2	75.7	77.1	78.1	78.3	78.3	78.3	78.8	79.0	79.1	79.6
≥ 4000	47.7	61.7	68.1	68.1	75.8	76.6	79.2	80.6	81.6	81.9	81.9	81.9	82.4	82.5	82.6	83.1
≥ 3500	47.8	62.0	68.6	68.6	76.7	77.5	80.1	81.5	82.5	82.7	82.7	82.7	83.2	83.4	83.5	84.0
≥ 3000	49.7	64.3	72.0	72.0	80.6	81.4	84.2	85.6	86.6	86.9	86.9	86.9	87.4	87.5	87.6	88.1
≥ 2500	50.1	65.1	72.8	72.8	81.6	82.4	85.2	86.7	87.7	88.0	88.0	88.0	88.5	88.6	88.7	89.2
≥ 2000	50.3	65.7	73.8	73.8	83.1	84.1	87.1	89.0	90.0	90.4	90.4	90.4	90.9	91.0	91.1	91.6
≥ 1800	50.4	66.0	74.1	74.1	83.4	84.5	87.5	89.4	90.4	90.9	90.9	90.9	91.4	91.5	91.6	92.1
≥ 1500	50.7	66.5	74.7	74.7	84.4	85.7	88.7	90.6	91.6	92.1	92.1	92.1	92.6	92.7	92.9	93.4
≥ 1200	50.9	66.8	75.1	75.1	84.7	86.1	89.1	91.0	92.0	92.5	92.5	92.5	93.0	93.1	93.2	93.7
≥ 1000	50.9	66.8	75.1	75.1	84.7	86.1	89.1	91.0	92.0	92.5	92.5	92.5	93.0	93.1	93.2	93.7
≥ 900	51.1	67.1	75.3	75.3	85.0	86.4	89.4	91.2	92.2	92.7	92.7	92.7	93.2	93.4	93.5	94.0
≥ 800	51.3	67.6	75.8	75.8	85.5	86.9	90.2	92.1	93.1	93.6	93.6	93.6	94.1	94.2	94.4	94.9
≥ 700	51.4	67.7	76.0	76.0	86.4	87.7	91.1	93.0	94.0	94.5	94.5	94.5	95.0	95.1	95.2	95.7
≥ 600	51.8	68.1	76.3	76.3	86.7	88.2	91.7	93.6	94.6	95.1	95.1	95.1	95.6	95.7	95.9	96.4
≥ 500	52.1	68.3	76.8	76.8	87.2	88.7	92.2	94.1	95.1	95.6	96.0	96.0	96.6	96.7	96.9	97.4
≥ 400	52.4	68.7	77.2	77.2	87.7	89.2	92.7	94.6	95.6	96.1	96.6	96.6	97.2	97.4	97.6	98.1
≥ 300	52.4	68.8	77.5	77.5	88.4	89.9	93.4	95.2	96.2	97.0	97.5	97.5	98.1	98.2	98.5	99.0
≥ 200	52.4	68.8	77.5	77.5	88.4	89.9	93.4	95.2	96.4	97.2	98.0	98.0	98.7	98.9	99.2	99.7
≥ 100	52.4	68.8	77.5	77.5	88.4	89.9	93.4	95.2	96.4	97.2	98.0	98.0	98.7	98.9	99.2	100.0
≥ 0	52.4	68.8	77.5	77.5	88.4	89.9	93.4	95.2	96.4	97.2	98.0	98.0	98.7	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 799

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.1	22.9	27.6	27.6	36.4	38.8	41.8	44.5	46.0	47.1	47.5	47.8	48.6	48.8	49.1	50.3
≥ 20000	19.5	27.1	32.5	32.5	42.6	45.3	48.6	51.8	53.5	54.6	55.1	55.4	56.3	56.4	56.9	58.6
≥ 18000	19.5	27.4	32.9	32.9	43.0	45.6	49.1	52.6	54.4	55.5	56.0	56.3	57.1	57.3	57.8	59.5
≥ 16000	19.5	27.5	33.0	33.0	43.1	45.8	49.3	52.8	54.5	55.6	56.1	56.4	57.3	57.5	58.0	59.8
≥ 14000	19.6	28.3	33.9	33.9	44.0	46.6	50.1	53.6	55.4	56.5	57.0	57.3	58.1	58.4	58.9	60.6
≥ 12000	19.9	28.6	34.3	34.3	44.5	47.1	50.6	54.3	56.0	57.1	57.6	57.9	58.8	59.0	59.5	61.3
≥ 10000	21.1	30.0	35.8	35.8	46.5	49.1	52.8	56.6	58.4	59.6	60.3	60.5	61.4	61.6	62.1	63.9
≥ 9000	21.3	30.1	36.0	36.0	46.9	49.5	53.1	57.0	58.8	60.0	60.6	60.9	61.8	62.0	62.5	64.3
≥ 8000	23.6	33.4	40.0	40.0	51.5	54.5	58.5	62.8	64.6	65.9	66.5	66.8	67.8	68.0	68.5	70.3
≥ 7000	24.8	34.8	41.5	41.5	53.5	56.5	60.9	65.1	67.0	68.3	68.9	69.1	70.1	70.4	70.9	72.6
≥ 6000	24.8	34.8	41.5	41.5	53.8	56.8	61.1	65.4	67.3	68.5	69.1	69.4	70.4	70.6	71.1	72.9
≥ 5000	25.4	36.1	43.1	43.1	56.0	59.0	63.8	68.0	69.9	71.3	71.9	72.1	73.1	73.4	73.9	75.6
≥ 4500	25.4	36.6	43.6	43.6	56.5	59.5	64.3	68.5	70.4	71.8	72.4	72.6	73.6	73.9	74.4	76.1
≥ 4000	27.0	38.8	46.3	46.3	60.1	63.1	68.0	72.9	74.8	76.1	76.8	77.0	78.0	78.3	78.9	80.6
≥ 3500	27.9	39.8	47.4	47.4	61.5	64.5	69.4	74.3	76.1	77.5	78.1	78.4	79.4	79.6	80.3	82.0
≥ 3000	28.8	41.5	49.6	49.6	64.5	67.6	72.8	77.6	79.6	81.1	81.8	82.0	83.0	83.3	83.9	85.6
≥ 2500	29.3	42.1	50.4	50.4	65.4	68.6	73.8	78.6	80.6	82.1	82.8	83.0	84.0	84.3	84.9	86.6
≥ 2000	29.9	43.3	51.6	51.6	66.9	70.3	75.5	80.4	82.4	83.9	84.5	84.8	85.8	86.0	86.6	88.4
≥ 1800	30.0	43.4	51.9	51.9	67.3	70.6	75.9	80.8	82.8	84.3	84.9	85.1	86.1	86.4	87.0	88.8
≥ 1500	30.6	44.5	53.6	53.6	69.1	72.5	78.0	83.0	85.0	86.5	87.1	87.4	88.4	88.6	89.3	91.0
≥ 1200	30.6	44.8	53.9	53.9	69.4	72.8	78.4	83.4	85.4	86.9	87.5	87.8	88.8	89.0	89.6	91.4
≥ 1000	30.9	45.1	54.9	54.9	70.4	73.8	79.6	84.8	86.8	88.3	88.9	89.1	90.1	90.4	91.0	92.8
≥ 900	30.9	45.1	54.9	54.9	70.5	73.9	79.9	85.0	87.0	88.5	89.4	89.6	90.6	90.9	91.5	93.3
≥ 800	31.3	45.4	55.3	55.3	71.6	75.0	81.3	86.5	88.5	90.0	90.9	91.1	92.1	92.4	93.0	94.8
≥ 700	31.3	45.8	55.6	55.6	72.0	75.5	81.8	87.0	89.0	90.5	91.4	91.6	92.6	92.9	93.5	95.3
≥ 600	31.3	45.8	55.6	55.6	72.1	75.8	82.0	87.4	89.5	91.0	91.9	92.1	93.1	93.4	94.0	95.8
≥ 500	31.4	45.9	55.9	55.9	72.6	76.3	82.6	88.4	90.5	92.0	92.9	93.1	94.1	94.4	95.0	96.8
≥ 400	31.4	45.9	55.9	55.9	72.8	76.4	83.0	88.9	91.0	92.5	93.4	93.6	94.6	94.9	95.5	97.3
≥ 300	31.4	45.9	55.9	55.9	72.8	76.4	83.0	89.0	91.1	93.0	93.9	94.1	95.4	95.8	96.4	98.6
≥ 200	31.4	45.9	55.9	55.9	72.8	76.4	83.0	89.0	91.1	93.1	94.1	94.4	95.6	96.0	96.6	99.4
≥ 100	31.4	45.9	55.9	55.9	72.8	76.4	83.0	89.0	91.1	93.3	94.3	94.5	95.8	96.1	96.9	100.0
≥ 0	31.4	45.9	55.9	55.9	72.8	76.4	83.0	89.0	91.1	93.3	94.3	94.5	95.8	96.1	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 800

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122? (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.9	40.7	44.3	44.3	46.6	47.7	48.0	48.4	48.5	48.5	48.6	48.6	48.6	48.7	48.7	48.7
≥ 20000	37.6	49.4	53.8	53.8	56.8	58.3	58.8	59.2	59.3	59.3	59.4	59.4	59.4	59.8	59.8	59.9
≥ 18000	38.1	50.0	54.5	54.5	57.5	59.0	59.5	59.9	60.1	60.1	60.2	60.2	60.2	60.6	60.6	60.7
≥ 16000	38.3	50.6	55.2	55.2	58.3	59.8	60.3	60.7	60.9	60.9	61.1	61.1	61.1	61.4	61.4	61.6
≥ 14000	38.9	51.6	56.2	56.2	59.3	60.8	61.3	61.7	61.9	61.9	62.1	62.1	62.1	62.4	62.4	62.6
≥ 12000	39.8	52.6	57.2	57.2	60.3	61.8	62.3	62.7	62.9	62.9	63.1	63.1	63.1	63.4	63.4	63.6
≥ 10000	41.1	54.5	59.2	59.2	62.8	64.3	64.9	65.6	65.8	65.8	66.0	66.0	66.0	66.3	66.3	66.5
≥ 9000	41.3	54.9	59.5	59.5	63.2	64.7	65.3	66.0	66.2	66.2	66.3	66.3	66.3	66.7	66.7	66.8
≥ 8000	43.1	57.7	62.4	62.4	66.3	67.8	68.7	69.3	69.6	69.6	69.7	69.7	69.7	70.1	70.1	70.2
≥ 7000	43.8	58.7	63.6	63.6	67.5	69.0	69.8	70.5	70.7	70.7	70.9	70.9	70.9	71.2	71.2	71.4
≥ 6000	44.2	59.3	64.2	64.2	68.1	69.6	70.5	71.1	71.4	71.4	71.5	71.5	71.5	71.9	71.9	72.0
≥ 5000	45.5	61.8	66.7	66.7	70.7	72.4	73.2	73.9	74.1	74.1	74.2	74.2	74.2	74.6	74.6	74.7
≥ 4500	45.7	62.1	67.0	67.0	71.0	72.6	73.5	74.1	74.4	74.4	74.5	74.5	74.5	74.9	74.9	75.0
≥ 4000	47.4	64.3	69.3	69.3	73.9	75.6	76.6	77.5	77.8	77.8	78.0	78.0	78.0	78.4	78.4	78.5
≥ 3500	48.6	65.8	70.9	70.9	75.5	77.4	78.4	79.3	79.5	79.5	79.8	79.8	79.8	80.2	80.2	80.3
≥ 3000	52.1	70.1	75.4	75.4	80.2	82.0	83.3	84.4	84.7	84.8	85.1	85.1	85.2	85.6	85.6	85.7
≥ 2500	52.9	71.0	76.5	76.5	81.7	83.5	84.8	86.1	86.3	86.4	86.7	86.7	86.8	87.2	87.2	87.3
≥ 2000	53.8	72.6	78.4	78.4	84.2	86.1	87.3	88.6	88.8	88.9	89.2	89.2	89.3	89.7	89.7	89.8
≥ 1800	54.0	72.9	78.6	78.6	84.4	86.3	87.6	88.8	89.1	89.2	89.4	89.4	89.6	89.9	89.9	90.1
≥ 1500	55.3	74.2	80.2	80.2	86.2	88.1	89.6	91.0	91.2	91.3	91.6	91.6	91.7	92.1	92.1	92.2
≥ 1200	55.4	74.4	80.5	80.5	87.2	89.1	90.6	92.0	92.2	92.3	92.6	92.6	92.7	93.1	93.1	93.2
≥ 1000	56.2	75.1	81.7	81.7	88.6	90.5	92.1	93.5	93.7	93.8	94.2	94.2	94.3	94.7	94.7	94.8
≥ 900	56.3	75.4	81.9	81.9	88.8	90.7	92.3	94.0	94.2	94.3	94.7	94.7	95.0	95.4	95.4	95.5
≥ 800	56.4	75.5	82.3	82.3	89.6	91.7	93.5	95.2	95.5	95.6	96.0	96.0	96.2	96.6	96.6	96.9
≥ 700	56.8	76.1	82.9	82.9	90.2	92.3	94.2	96.0	96.2	96.4	96.7	96.7	97.0	97.4	97.4	97.7
≥ 600	56.9	76.3	83.0	83.0	90.5	92.8	94.7	96.5	96.7	96.9	97.2	97.2	97.5	97.9	97.9	98.2
≥ 500	56.9	76.3	83.2	83.2	90.7	93.1	95.0	96.9	97.1	97.2	97.6	97.6	97.9	98.2	98.2	98.6
≥ 400	56.9	76.3	83.2	83.2	90.8	93.2	95.4	97.2	97.6	97.7	98.2	98.2	98.5	98.9	98.9	99.2
≥ 300	56.9	76.3	83.2	83.2	90.8	93.2	95.4	97.4	97.7	98.0	98.5	98.6	99.1	99.5	99.5	99.9
≥ 200	56.9	76.3	83.2	83.2	90.8	93.2	95.4	97.4	97.7	98.0	98.5	98.6	99.1	99.5	99.5	99.9
≥ 100	56.9	76.3	83.2	83.2	90.8	93.2	95.4	97.4	97.7	98.0	98.5	98.6	99.1	99.5	99.5	99.9
≥ 0	56.9	76.3	83.2	83.2	90.8	93.3	95.5	97.5	97.9	98.1	98.6	98.7	99.2	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 796

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

4602

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.5	50.1	50.9	50.9	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.8
≥ 20000	51.2	60.9	61.9	61.9	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	52.1	62.0	63.1	63.1	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 16000	52.1	62.4	63.5	63.5	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	52.9	63.4	64.5	64.5	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 12000	54.0	64.6	65.9	65.9	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	55.7	66.9	68.1	68.1	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 9000	56.7	68.0	69.2	69.2	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 8000	58.5	71.0	72.4	72.4	73.2	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	59.9	72.4	74.0	74.0	74.8	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	60.5	73.1	74.7	74.7	75.6	75.7	75.8	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	60.9	74.7	76.3	76.3	77.2	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 4500	61.0	74.8	76.5	76.5	77.3	77.5	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4000	64.0	78.3	80.1	80.1	81.1	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	65.3	80.0	81.7	81.7	82.7	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3000	70.0	85.3	87.4	87.4	88.5	88.7	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	70.7	86.3	88.5	88.5	90.0	90.2	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	71.2	87.3	89.8	89.8	91.7	91.8	92.0	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	71.4	87.5	90.2	90.2	92.0	92.2	92.4	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 1500	72.4	89.0	92.0	92.0	94.0	94.3	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	72.6	89.4	92.5	92.5	94.6	95.0	95.9	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	73.2	90.5	93.6	93.6	96.4	96.8	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	73.2	90.5	93.6	93.6	96.4	96.8	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	73.2	90.5	93.6	93.6	96.4	96.8	97.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	73.3	90.7	94.0	94.0	96.9	97.3	98.4	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	73.3	90.7	94.0	94.0	96.9	97.5	98.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	73.3	90.7	94.0	94.0	97.0	97.6	98.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	73.3	90.7	94.0	94.0	97.0	97.6	98.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	73.3	90.7	94.0	94.0	97.0	97.6	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	90.7	94.0	94.0	97.0	97.6	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	90.7	94.0	94.0	97.0	97.6	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.3	90.7	94.0	94.0	97.0	97.6	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

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

471227 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.6	51.1	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.1	52.1	52.1
≥ 20000	53.5	62.8	63.5	63.5	63.9	63.9	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.5	64.5	64.5
≥ 18000	55.8	65.0	65.8	65.8	66.1	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
≥ 16000	55.8	65.0	65.8	65.8	66.1	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7
≥ 14000	56.8	66.3	67.0	67.0	67.4	67.4	67.6	67.7	67.7	67.7	67.7	67.7	67.7	68.0	68.0	68.0
≥ 12000	58.4	68.1	68.9	68.9	69.2	69.2	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.9	69.9	69.9
≥ 10000	60.8	71.0	71.7	71.7	72.1	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7
≥ 9000	61.5	71.9	72.6	72.6	73.0	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.6	73.6	73.6
≥ 8000	64.1	75.6	76.3	76.3	77.0	77.0	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8
≥ 7000	65.5	77.3	78.1	78.1	78.7	78.7	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.6	79.6
≥ 6000	66.4	78.3	79.1	79.1	79.8	79.8	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.7	80.7	80.7
≥ 5000	68.3	80.8	81.7	81.7	82.4	82.4	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3
≥ 4500	68.2	81.1	81.9	81.9	82.7	82.7	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.6	83.6
≥ 4000	70.4	83.3	84.2	84.2	85.1	85.1	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.9	85.9	85.9
≥ 3500	70.9	83.8	84.7	84.7	85.6	85.6	85.8	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.4	86.4
≥ 3000	73.0	86.2	87.0	87.0	88.3	88.3	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.3	89.3	89.3
≥ 2500	73.6	87.0	88.0	88.0	89.5	89.5	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7
≥ 2000	75.1	88.8	90.2	90.2	91.9	91.9	92.4	93.2	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5
≥ 1800	75.2	88.9	90.3	90.3	92.3	92.3	92.8	93.5	93.6	93.6	93.6	93.6	93.6	93.9	93.9	93.9
≥ 1500	76.1	90.0	91.5	91.5	93.9	93.9	94.5	95.4	95.5	95.5	95.5	95.5	95.5	95.8	95.8	95.8
≥ 1200	76.8	91.0	92.7	92.7	95.0	95.0	95.6	96.6	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0
≥ 1000	77.0	91.3	92.9	92.9	95.4	95.4	96.0	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5
≥ 900	77.3	91.3	92.9	92.9	95.4	95.4	96.0	97.1	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5
≥ 800	77.2	91.7	93.3	93.3	95.9	95.9	96.5	97.6	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0
≥ 700	77.3	92.0	93.6	93.6	96.3	96.3	96.9	98.0	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4
≥ 600	77.3	92.2	93.9	93.9	96.6	96.6	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9
≥ 500	77.5	92.3	94.0	94.0	96.8	96.8	97.5	98.8	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3
≥ 400	77.5	92.3	94.0	94.0	96.8	96.8	97.5	98.9	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4
≥ 300	77.5	92.3	94.0	94.0	96.9	96.9	97.8	99.3	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8
≥ 200	77.5	92.3	94.0	94.0	96.9	96.9	97.8	99.3	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8
≥ 100	77.5	92.3	94.0	94.0	96.9	96.9	97.8	99.3	99.4	99.4	99.4	99.4	99.4	99.8	99.8	99.8
≥ 0	77.5	92.3	94.0	94.0	96.9	96.9	97.8	99.5	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 803

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.3	52.0	53.1	53.1	53.9	54.1	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
≥ 20000	53.1	62.3	63.4	63.4	64.4	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	54.6	63.9	65.0	65.0	66.2	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 16000	54.8	64.2	65.3	65.3	66.4	66.7	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 14000	55.9	65.3	66.4	66.4	67.5	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000	56.8	66.4	67.7	67.7	68.8	69.0	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	60.2	69.9	71.2	71.2	72.3	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 9000	61.2	71.8	73.1	73.1	74.2	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 8000	64.5	75.4	76.8	76.8	78.3	78.6	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 7000	65.5	76.4	77.9	77.9	79.7	79.9	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	66.9	78.9	80.5	80.5	82.2	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 5000	67.7	81.0	82.5	82.5	84.5	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4500	67.9	81.2	82.8	82.8	84.8	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	70.1	83.3	85.1	85.1	87.8	88.1	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	70.2	83.5	85.2	85.2	88.0	88.2	88.7	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	71.6	84.8	86.6	86.6	89.7	90.0	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 2500	71.7	85.2	87.1	87.1	90.4	90.6	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	72.1	85.7	88.0	88.0	91.2	91.9	92.7	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	72.2	86.0	88.3	88.3	91.6	92.2	93.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	72.6	86.6	89.3	89.3	93.0	93.6	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1200	72.9	87.3	90.5	90.5	94.2	94.9	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	72.9	87.3	90.7	90.7	94.7	95.4	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	73.1	87.5	90.9	90.9	95.0	95.6	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	73.1	87.6	91.1	91.1	95.4	96.0	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	73.1	87.6	91.2	91.2	95.5	96.1	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	73.1	87.7	91.5	91.5	95.9	96.5	97.7	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	73.1	87.7	91.5	91.5	96.1	96.7	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	73.1	87.7	91.6	91.6	96.4	97.0	98.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	73.1	87.7	91.6	91.6	96.4	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.1	87.7	91.6	91.6	96.4	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.1	87.7	91.6	91.6	96.4	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.1	87.7	91.6	91.6	96.4	97.1	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 798

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

471221 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.7	52.4	54.1	54.1	56.0	56.3	56.4	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	51.5	59.7	62.2	62.2	64.7	64.9	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 18000	51.6	59.8	62.3	62.3	64.8	65.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 16000	51.6	59.9	62.4	62.4	64.9	65.2	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 14000	52.4	60.7	63.2	63.2	65.7	66.0	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 12000	53.9	62.6	65.1	65.1	67.7	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 10000	57.2	66.2	69.1	69.1	71.7	72.0	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	58.0	67.5	70.4	70.4	73.1	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	60.7	70.5	73.4	73.4	76.3	76.6	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	61.2	71.1	74.0	74.0	77.0	77.4	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	62.4	72.9	75.9	75.9	78.9	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	62.8	74.0	77.0	77.0	80.0	80.4	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 4500	63.2	74.7	77.8	77.8	80.9	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	66.3	78.5	81.7	81.7	86.2	86.6	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3500	66.7	79.0	82.4	82.4	87.2	87.6	87.7	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	68.0	80.3	84.2	84.2	88.9	89.3	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	68.5	81.4	85.3	85.3	90.3	91.0	91.2	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 2000	68.7	82.0	86.2	86.2	91.7	92.5	93.0	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1800	68.7	82.2	86.3	86.3	91.8	92.6	93.1	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	68.7	82.2	86.8	86.8	93.0	93.8	94.5	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1200	68.8	82.4	87.3	87.3	93.5	94.3	95.0	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	69.1	82.7	87.6	87.6	93.7	94.6	95.2	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	69.3	82.9	87.8	87.8	94.0	95.0	95.6	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	69.7	83.3	88.2	88.2	94.3	95.4	96.1	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	70.0	83.7	88.6	88.6	95.0	96.0	96.9	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	70.2	84.0	88.9	88.9	95.4	96.4	97.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	70.5	84.3	89.3	89.3	95.7	97.1	98.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	70.5	84.3	89.4	89.4	95.9	97.2	98.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	70.6	84.4	89.7	89.7	96.1	97.6	98.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	70.6	84.4	89.7	89.7	96.1	97.6	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.6	84.4	89.7	89.7	96.1	97.6	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.6	84.4	89.7	89.7	96.1	97.6	98.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 796

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

4604

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.6	45.6	47.8	47.8	50.6	51.3	52.0	52.6	52.9	53.2	53.2	53.3	53.5	53.5	53.6	53.8
≥ 20000	44.2	53.5	56.2	56.2	59.7	60.5	61.4	62.1	62.5	62.7	62.8	62.8	63.0	63.1	63.2	63.5
≥ 18000	44.9	54.4	57.1	57.1	60.6	61.4	62.4	63.1	63.5	63.7	63.8	63.8	64.0	64.1	64.2	64.5
≥ 16000	45.0	54.6	57.3	57.3	60.9	61.6	62.6	63.4	63.7	64.0	64.1	64.1	64.3	64.4	64.5	64.8
≥ 14000	45.6	55.4	58.1	58.1	61.7	62.5	63.4	64.2	64.6	64.8	64.9	64.9	65.1	65.2	65.3	65.6
≥ 12000	46.6	56.6	59.4	59.4	63.0	63.8	64.8	65.5	65.9	66.1	66.2	66.3	66.4	66.6	66.7	67.0
≥ 10000	48.6	59.0	61.9	61.9	65.7	66.4	67.5	68.3	68.7	68.9	69.0	69.1	69.2	69.4	69.5	69.8
≥ 9000	49.2	59.9	62.8	62.8	66.7	67.5	68.5	69.3	69.7	69.9	70.0	70.1	70.3	70.4	70.5	70.8
≥ 8000	51.6	62.9	66.2	66.2	70.4	71.2	72.4	73.3	73.7	73.9	74.0	74.1	74.3	74.4	74.5	74.8
≥ 7000	52.7	64.1	67.5	67.5	71.8	72.7	73.9	74.8	75.2	75.4	75.5	75.6	75.8	75.9	76.0	76.3
≥ 6000	53.2	65.0	68.5	68.5	72.9	73.7	74.9	75.8	76.3	76.5	76.6	76.6	76.8	77.0	77.1	77.4
≥ 5000	54.2	66.9	70.4	70.4	75.0	75.9	77.1	78.1	78.5	78.7	78.8	78.9	79.1	79.2	79.3	79.6
≥ 4500	54.5	67.4	71.0	71.0	75.6	76.5	77.7	78.7	79.1	79.3	79.4	79.5	79.7	79.8	79.9	80.2
≥ 4000	56.6	69.9	73.7	73.7	79.0	79.9	81.2	82.4	82.9	83.1	83.2	83.3	83.5	83.6	83.7	84.0
≥ 3500	57.2	70.7	74.6	74.6	80.0	80.9	82.2	83.4	83.8	84.1	84.2	84.3	84.5	84.6	84.7	85.0
≥ 3000	59.4	73.3	77.6	77.6	83.3	84.3	85.7	87.0	87.5	87.8	87.9	87.9	88.1	88.3	88.4	88.7
≥ 2500	59.9	74.0	78.4	78.4	84.5	85.5	87.0	88.4	88.8	89.1	89.2	89.3	89.5	89.6	89.7	90.0
≥ 2000	60.5	75.0	79.7	79.7	86.1	87.2	88.8	90.3	90.8	91.1	91.3	91.3	91.5	91.6	91.8	92.1
≥ 1800	60.7	75.2	79.9	79.9	86.4	87.5	89.1	90.7	91.2	91.5	91.6	91.7	91.9	92.0	92.1	92.4
≥ 1500	61.3	76.0	81.1	81.1	87.8	89.1	90.8	92.4	92.9	93.3	93.4	93.4	93.6	93.8	93.9	94.2
≥ 1200	61.5	76.4	81.6	81.6	88.5	89.8	91.6	93.2	93.7	94.1	94.2	94.3	94.5	94.6	94.7	95.0
≥ 1000	61.8	76.8	82.2	82.2	89.2	90.5	92.4	94.0	94.5	94.9	95.1	95.1	95.3	95.4	95.5	95.8
≥ 900	61.9	76.9	82.3	82.3	89.4	90.7	92.6	94.3	94.8	95.1	95.3	95.4	95.6	95.7	95.8	96.1
≥ 800	62.0	77.1	82.6	82.6	89.8	91.2	93.2	94.9	95.4	95.8	96.0	96.0	96.2	96.4	96.5	96.8
≥ 700	62.2	77.4	82.9	82.9	90.3	91.7	93.7	95.5	96.0	96.3	96.5	96.6	96.8	96.9	97.0	97.4
≥ 600	62.4	77.6	83.1	83.1	90.6	92.1	94.3	96.1	96.6	96.9	97.1	97.2	97.4	97.5	97.6	98.0
≥ 500	62.5	77.8	83.4	83.4	91.0	92.5	94.7	96.6	97.1	97.5	97.7	97.7	98.0	98.1	98.2	98.6
≥ 400	62.6	77.8	83.4	83.4	91.1	92.6	95.0	96.9	97.4	97.8	98.1	98.1	98.4	98.5	98.6	99.0
≥ 300	62.6	77.9	83.5	83.5	91.3	92.9	95.3	97.2	97.8	98.2	98.5	98.6	99.0	99.1	99.2	99.6
≥ 200	62.6	77.9	83.5	83.5	91.3	92.9	95.3	97.2	97.8	98.3	98.6	98.7	99.1	99.2	99.4	99.8
≥ 100	62.6	77.9	83.5	83.5	91.3	92.9	95.3	97.2	97.8	98.3	98.7	98.7	99.1	99.2	99.4	100.0
≥ 0	62.6	77.9	83.5	83.5	91.3	92.9	95.3	97.3	97.9	98.4	98.7	98.8	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6393

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.0	55.8	60.7	60.7	63.3	63.7	63.7	63.8	63.8	63.8	63.8	63.8	64.0	64.0	64.0	64.0
≥ 20000	50.8	62.3	67.2	67.2	70.3	70.6	70.6	70.8	70.8	70.8	70.8	70.8	70.9	70.9	70.9	70.9
≥ 18000	51.2	63.2	68.2	68.2	71.2	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 16000	51.2	64.1	69.1	69.1	72.1	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7
≥ 14000	51.6	64.7	69.7	69.7	72.7	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3
≥ 12000	52.1	65.7	70.6	70.6	73.7	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3
≥ 10000	54.4	68.1	73.2	73.2	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.8	76.8
≥ 9000	54.5	68.2	73.3	73.3	76.3	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9
≥ 8000	56.1	70.3	75.4	75.4	78.6	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2
≥ 7000	56.3	70.9	76.2	76.2	80.0	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
≥ 6000	56.4	71.1	76.5	76.5	80.2	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 5000	56.8	71.7	77.1	77.1	80.8	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4
≥ 4500	56.8	72.3	78.0	78.0	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 4000	58.5	74.3	80.2	80.2	84.0	84.3	84.3	84.5	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8
≥ 3500	59.5	75.2	81.3	81.3	85.4	85.8	85.8	85.9	85.9	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 3000	61.2	77.1	83.3	83.3	87.4	87.7	87.9	88.0	88.0	88.3	88.3	88.3	88.5	88.5	88.5	88.5
≥ 2500	61.8	77.8	84.2	84.2	88.3	88.7	88.8	89.1	89.1	89.7	89.7	89.7	89.8	89.8	89.8	89.8
≥ 2000	62.1	78.4	84.8	84.8	89.7	90.0	90.2	90.4	90.4	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1800	62.4	78.6	85.1	85.1	89.9	90.3	90.4	90.7	90.7	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1500	63.1	79.4	85.8	85.8	90.9	91.3	91.4	91.6	91.6	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 1200	63.5	79.7	86.3	86.3	91.6	92.0	92.1	92.4	92.4	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1000	64.0	80.2	86.9	86.9	92.5	92.8	93.2	93.4	93.4	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 900	64.1	80.3	87.0	87.0	92.6	93.0	93.3	93.6	93.6	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 800	64.2	80.6	87.3	87.3	92.8	93.2	93.6	93.8	93.8	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 700	64.2	80.8	87.6	87.6	93.3	93.7	94.1	94.9	94.9	95.6	95.6	95.6	95.8	95.8	95.8	95.8
≥ 600	64.2	81.4	88.2	88.2	94.1	94.4	94.8	95.9	95.9	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 500	64.3	81.6	88.6	88.6	94.5	95.1	95.5	96.6	96.6	97.3	97.3	97.3	97.5	97.5	97.5	97.5
≥ 400	64.4	81.8	89.0	89.0	95.0	95.6	96.4	97.6	97.6	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 300	64.4	81.8	89.0	89.0	95.0	95.6	96.6	98.2	98.2	98.9	98.9	99.0	99.2	99.2	99.2	99.2
≥ 200	64.4	81.8	89.0	89.0	95.0	95.6	96.6	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.4	99.5
≥ 100	64.4	81.8	89.0	89.0	95.0	95.6	96.6	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.4	99.5
≥ 0	64.4	81.8	89.0	89.0	95.0	95.6	96.6	98.2	98.2	99.2	99.2	99.3	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 824

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

4605

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47172 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.6	43.3	49.3	49.3	56.9	57.5	58.8	59.6	59.9	60.5	60.6	60.6	60.7	60.7	60.7	60.8
≥ 20000	38.3	48.4	54.8	54.8	62.9	63.5	64.9	65.8	66.0	66.7	66.9	66.9	67.0	67.0	67.0	67.1
≥ 18000	38.7	49.3	56.0	56.0	64.5	65.1	66.5	67.3	67.6	68.3	68.4	68.4	68.6	68.6	68.6	68.7
≥ 16000	38.7	49.3	56.0	56.0	64.6	65.2	66.6	67.6	67.8	68.6	68.7	68.7	68.8	68.8	68.8	68.9
≥ 14000	38.8	49.6	56.5	56.5	65.1	65.7	67.1	68.1	68.3	69.0	69.2	69.2	69.3	69.3	69.3	69.4
≥ 12000	39.4	50.2	57.1	57.1	65.7	66.3	67.7	68.7	68.9	69.6	69.8	69.8	69.9	69.9	69.9	70.0
≥ 10000	42.0	53.4	60.8	60.8	69.9	70.5	71.9	72.9	73.1	73.9	74.0	74.0	74.1	74.1	74.1	74.2
≥ 9000	42.4	53.9	61.3	61.3	70.4	71.0	72.4	73.4	73.6	74.3	74.5	74.5	74.6	74.6	74.6	74.7
≥ 8000	44.3	56.6	64.1	64.1	73.1	73.7	75.2	76.1	76.4	77.1	77.2	77.2	77.3	77.3	77.3	77.5
≥ 7000	44.8	57.1	64.6	64.6	73.7	74.3	75.9	77.1	77.3	78.1	78.2	78.2	78.3	78.3	78.3	78.4
≥ 6000	44.9	57.5	64.9	64.9	74.2	74.8	76.4	77.6	77.8	78.6	78.7	78.7	78.8	78.8	78.8	78.9
≥ 5000	45.2	58.1	65.7	65.7	75.1	75.7	77.2	78.4	78.7	79.4	79.5	79.5	79.6	79.6	79.6	79.8
≥ 4500	45.7	59.0	66.9	66.9	76.3	76.9	78.4	79.6	79.9	80.6	80.7	80.7	80.8	80.8	80.8	81.0
≥ 4000	46.1	59.9	68.1	68.1	77.5	78.1	79.9	81.1	81.3	82.0	82.2	82.2	82.3	82.3	82.3	82.4
≥ 3500	46.5	60.2	68.6	68.6	78.0	78.6	80.4	81.6	81.8	82.5	82.7	82.7	82.8	82.8	82.8	82.9
≥ 3000	49.0	63.1	71.8	71.8	81.8	82.8	85.1	86.3	86.5	87.2	87.3	87.3	87.5	87.5	87.5	87.6
≥ 2500	49.3	63.9	72.7	72.7	82.7	83.6	86.0	87.2	87.5	88.2	88.3	88.3	88.4	88.4	88.4	88.6
≥ 2000	49.5	64.2	73.0	73.0	83.1	84.1	86.5	88.0	88.2	88.9	89.0	89.0	89.2	89.2	89.2	89.3
≥ 1800	49.8	64.5	73.3	73.3	83.4	84.3	86.7	88.2	88.4	89.2	89.3	89.3	89.4	89.4	89.4	89.5
≥ 1500	51.0	65.7	74.5	74.5	85.2	86.1	88.6	90.0	90.2	91.1	91.2	91.2	91.3	91.3	91.3	91.4
≥ 1200	51.7	66.7	75.8	75.8	86.7	87.7	90.1	91.6	91.8	92.7	92.8	92.8	93.0	93.0	93.0	93.1
≥ 1000	51.8	67.0	76.5	76.5	87.6	88.6	91.1	92.5	92.8	93.7	93.9	93.9	94.1	94.1	94.1	94.2
≥ 900	51.8	67.0	76.5	76.5	87.6	88.6	91.1	92.5	92.8	93.7	93.9	93.9	94.1	94.1	94.1	94.2
≥ 800	51.8	67.2	76.7	76.7	88.2	89.3	91.8	93.3	93.5	94.5	94.6	94.6	94.8	94.8	94.8	94.9
≥ 700	51.8	67.2	76.9	76.9	88.6	89.6	92.2	93.6	93.9	94.9	95.1	95.1	95.3	95.3	95.3	95.4
≥ 600	51.9	67.3	77.0	77.0	89.3	90.4	92.9	94.3	94.6	95.8	95.9	95.9	96.1	96.1	96.1	96.3
≥ 500	51.9	67.6	77.5	77.5	90.0	91.1	93.7	95.9	96.3	97.5	97.6	97.6	97.8	97.8	98.0	98.1
≥ 400	51.9	67.6	77.5	77.5	90.4	91.4	94.1	96.3	96.6	98.0	98.1	98.1	98.3	98.3	98.4	98.6
≥ 300	51.9	67.6	77.5	77.5	90.4	91.4	94.5	96.9	97.2	98.7	98.8	98.8	99.0	99.0	99.2	99.3
≥ 200	51.9	67.6	77.5	77.5	90.4	91.4	94.5	96.9	97.2	98.8	98.9	98.9	99.3	99.3	99.4	99.6
≥ 100	51.9	67.6	77.5	77.5	90.4	91.4	94.5	96.9	97.2	98.8	98.9	98.9	99.3	99.3	99.4	99.8
≥ 0	51.9	67.6	77.5	77.5	90.4	91.4	94.5	96.9	97.2	98.8	98.9	98.9	99.3	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 830

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.4	24.7	31.1	31.1	39.2	40.8	44.0	46.4	46.9	47.9	48.5	48.7	48.7	48.8	49.0	49.3
≥ 20000	21.2	29.6	36.9	36.9	46.5	48.7	52.4	54.9	55.4	56.5	57.2	57.5	57.6	57.7	57.9	58.6
≥ 18000	22.0	30.9	38.4	38.4	48.2	50.5	54.3	57.0	57.5	58.6	59.4	59.7	59.8	59.9	60.0	60.9
≥ 16000	22.0	31.1	38.6	38.6	48.5	50.8	54.6	57.2	57.7	58.8	59.7	59.9	60.0	60.2	60.3	61.1
≥ 14000	22.0	31.2	38.9	38.9	48.7	51.0	54.8	57.5	58.0	59.1	59.9	60.2	60.3	60.4	60.5	61.4
≥ 12000	22.7	32.0	39.7	39.7	49.9	52.3	56.0	58.7	59.2	60.3	61.1	61.4	61.6	61.8	62.0	62.9
≥ 10000	25.2	35.0	43.5	43.5	54.1	56.4	60.4	63.3	63.9	65.2	66.0	66.3	66.5	66.6	66.9	67.8
≥ 9000	25.5	35.7	44.2	44.2	54.8	57.1	61.5	64.4	65.0	66.3	67.1	67.4	67.6	67.7	68.0	68.9
≥ 8000	27.0	37.8	46.5	46.5	57.5	59.8	64.2	67.1	67.7	68.9	69.8	70.0	70.3	70.4	70.6	71.6
≥ 7000	27.6	38.7	47.5	47.5	59.0	61.3	65.7	68.6	69.2	70.4	71.6	71.9	72.1	72.2	72.5	73.4
≥ 6000	27.6	39.0	47.7	47.7	59.4	61.8	66.1	69.2	69.9	71.1	72.4	72.6	72.8	73.0	73.2	74.2
≥ 5000	28.4	40.1	49.1	49.1	61.0	63.3	67.8	70.9	71.6	72.8	74.1	74.3	74.5	74.7	74.9	75.9
≥ 4500	29.2	41.0	50.3	50.3	62.4	64.7	69.2	72.2	73.0	74.2	75.4	75.6	75.9	76.0	76.2	77.2
≥ 4000	30.5	43.1	52.4	52.4	65.0	67.4	72.0	75.2	76.0	77.2	78.4	78.7	79.0	79.2	79.4	80.4
≥ 3500	31.3	44.2	53.6	53.6	66.3	68.6	73.2	76.4	77.2	78.4	79.7	79.9	80.3	80.4	80.6	81.6
≥ 3000	32.8	46.2	55.8	55.8	69.1	71.4	76.1	79.8	80.6	82.0	83.2	83.4	83.8	83.9	84.2	85.1
≥ 2500	33.0	46.7	56.3	56.3	69.7	72.0	76.9	80.5	81.5	82.9	84.2	84.4	84.8	84.9	85.1	86.1
≥ 2000	33.6	47.3	57.0	57.0	70.4	72.7	77.6	81.4	82.5	83.9	85.3	85.5	85.9	86.0	86.2	87.2
≥ 1800	33.7	47.4	57.1	57.1	70.5	72.8	77.7	81.5	82.6	84.0	85.4	85.6	86.0	86.1	86.4	87.3
≥ 1500	34.7	48.4	58.2	58.2	71.9	74.2	79.0	82.8	83.9	85.4	86.7	87.0	87.3	87.5	87.7	88.7
≥ 1200	34.8	49.0	59.3	59.3	73.3	75.8	80.8	84.5	85.6	87.1	88.4	88.7	89.0	89.2	89.4	90.4
≥ 1000	35.4	49.8	60.7	60.7	75.2	77.7	82.7	86.6	87.7	89.2	90.5	90.7	91.1	91.2	91.5	92.4
≥ 900	35.6	49.9	60.8	60.8	75.4	78.0	82.9	86.8	87.9	89.4	90.7	91.0	91.4	91.5	91.7	92.7
≥ 800	35.6	49.9	60.8	60.8	75.6	78.2	83.3	87.2	88.3	89.8	91.1	91.4	91.7	91.8	92.1	93.1
≥ 700	35.8	50.2	61.0	61.0	76.1	78.9	84.0	88.1	89.2	90.6	92.0	92.2	92.6	92.7	92.9	93.9
≥ 600	35.9	50.2	61.1	61.1	76.2	79.2	84.3	88.4	89.5	91.0	92.3	92.6	92.9	93.1	93.3	94.3
≥ 500	35.9	50.7	61.9	61.9	77.8	80.8	86.0	90.5	91.6	93.2	94.5	95.0	95.5	95.6	95.9	96.8
≥ 400	35.9	50.7	61.9	61.9	78.0	80.9	86.4	91.0	92.1	93.8	95.1	95.7	96.2	96.3	97.0	97.9
≥ 300	35.9	50.7	61.9	61.9	78.0	80.9	86.4	91.1	92.2	93.9	95.2	96.0	96.6	96.7	97.4	98.4
≥ 200	35.9	50.7	61.9	61.9	78.0	80.9	86.4	91.1	92.2	94.0	95.5	96.2	97.0	97.2	97.9	99.5
≥ 100	35.9	50.7	61.9	61.9	78.0	80.9	86.4	91.1	92.2	94.0	95.6	96.5	97.2	97.4	98.3	100.0
≥ 0	35.9	50.7	61.9	61.9	78.0	80.9	86.4	91.1	92.2	94.0	95.6	96.5	97.2	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 821

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

9094

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

41021 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.5	48.0	50.1	50.1	51.8	51.8	52.2	52.8	52.8	52.9	52.9	52.9	53.1	53.1	53.1	53.1
≥ 20000	43.5	56.4	58.8	58.8	60.9	61.0	61.5	62.2	62.2	62.3	62.3	62.3	62.5	62.5	62.5	62.5
≥ 18000	44.3	57.6	61.1	60.1	62.3	62.5	63.0	63.7	63.7	63.8	63.8	63.8	63.9	63.9	63.9	63.9
≥ 16000	44.4	57.8	60.6	60.6	62.8	63.0	63.4	64.2	64.2	64.3	64.3	64.3	64.4	64.4	64.4	64.4
≥ 14000	45.0	58.9	61.7	61.7	63.9	64.1	64.5	65.3	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5
≥ 12000	45.8	59.9	63.0	63.0	65.4	65.5	66.0	66.7	66.7	66.9	66.9	66.9	67.0	67.0	67.0	67.0
≥ 10000	48.5	63.0	66.4	66.4	69.2	69.3	69.8	70.5	70.5	70.7	70.7	70.7	70.8	70.8	70.8	70.8
≥ 9000	48.5	63.6	67.2	67.2	70.2	70.3	70.8	71.5	71.5	71.6	71.6	71.6	71.8	71.8	71.8	71.8
≥ 8000	51.6	67.5	71.5	71.5	74.7	74.8	75.3	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4
≥ 7000	52.6	68.8	72.9	72.9	76.4	76.7	77.3	78.2	78.2	78.4	78.4	78.4	78.5	78.5	78.5	78.5
≥ 6000	52.6	69.1	73.1	73.1	76.8	77.0	77.6	78.6	78.6	78.7	78.7	78.7	78.9	78.9	78.9	78.9
≥ 5000	53.4	70.8	74.8	74.8	78.5	78.7	79.3	80.3	80.3	80.4	80.4	80.4	80.6	80.6	80.6	80.6
≥ 4500	53.9	71.3	75.3	75.3	79.0	79.2	79.8	80.8	80.8	80.9	80.9	80.9	81.1	81.1	81.1	81.1
≥ 4000	55.0	73.2	77.3	77.3	81.2	81.4	82.0	83.0	83.0	83.1	83.1	83.1	83.3	83.3	83.3	83.3
≥ 3500	55.1	73.6	77.6	77.6	81.5	81.8	82.4	83.4	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.6
≥ 3000	56.7	75.8	79.8	79.8	84.5	85.0	85.6	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9
≥ 2500	57.9	77.5	81.5	81.5	86.3	86.8	87.4	88.5	88.6	88.8	88.8	88.8	88.9	88.9	88.9	88.9
≥ 2000	59.0	78.9	83.1	83.1	87.9	88.4	89.0	90.1	90.2	90.3	90.3	90.3	90.5	90.5	90.5	90.5
≥ 1800	59.2	79.1	83.4	83.4	88.1	88.6	89.2	90.3	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7
≥ 1500	60.1	80.7	85.2	85.2	90.2	90.8	91.4	92.5	92.7	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 1200	60.3	81.1	85.7	85.7	90.7	91.3	91.9	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 1000	61.0	81.9	86.7	86.7	92.1	92.7	93.3	94.6	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 900	61.0	82.0	86.8	86.8	92.2	92.8	93.4	94.7	94.9	95.1	95.1	95.1	95.2	95.2	95.2	95.2
≥ 800	61.0	82.0	86.9	86.9	92.5	93.3	93.9	95.2	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 700	61.4	82.6	87.7	87.7	93.4	94.3	95.4	96.8	96.9	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 600	61.4	82.6	87.7	87.7	93.5	94.4	95.6	97.1	97.3	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 500	61.7	83.1	88.6	88.6	94.9	95.7	97.1	98.7	98.9	99.4	99.4	99.4	99.8	99.8	99.8	99.8
≥ 400	61.7	83.1	88.6	88.6	95.0	95.8	97.2	98.8	99.0	99.5	99.5	99.5	99.9	99.9	99.9	99.9
≥ 300	61.7	83.1	88.6	88.6	95.0	95.8	97.2	98.9	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	61.7	83.1	88.6	88.6	95.0	95.8	97.2	98.9	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	61.7	83.1	88.6	88.6	95.0	95.8	97.2	98.9	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	61.7	83.1	88.6	88.6	95.0	95.8	97.2	98.9	99.1	99.6	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 818

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4912	OSAN AB KO	73-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.3	53.6	54.1	54.1	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	52.6	66.5	67.1	67.1	68.3	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 18000	52.8	67.1	68.[illegible]	68.0	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	53.[illegible]	67.4	68.4	68.4	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 14000	54.2	68.6	69.6	69.6	70.9	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	55.2	70.3	71.3	71.3	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 10000	57.2	72.7	73.8	73.8	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	57.5	73.0	74.0	74.0	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 8000	60.6	76.7	77.8	77.8	79.3	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	63.1	79.4	80.6	80.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	63.3	79.8	81.1	81.1	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	64.3	81.9	83.2	83.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4500	64.3	81.9	83.2	83.2	85.2	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	65.4	83.5	84.9	84.9	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	66.0	84.5	85.8	85.8	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3000	68.0	87.3	88.6	88.6	91.8	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	68.5	87.9	89.4	89.4	92.8	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2000	69.1	89.1	90.6	90.6	94.1	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 1800	69.4	89.3	90.9	90.9	94.5	94.6	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	69.7	89.7	91.6	91.6	95.7	95.8	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	69.8	89.8	91.9	91.9	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	70.6	90.7	92.9	92.9	97.2	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	70.6	91.0	93.1	93.1	97.6	97.7	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	70.7	91.1	93.3	93.3	97.7	97.8	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 700	70.8	91.2	93.5	93.5	98.0	98.1	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	70.8	91.3	93.6	93.6	98.1	98.2	98.9	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	70.9	91.8	94.2	94.2	98.7	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	70.9	91.8	94.2	94.2	98.7	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	70.9	91.8	94.2	94.2	98.7	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	70.9	91.8	94.2	94.2	98.7	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	70.9	91.8	94.2	94.2	98.7	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	70.9	91.8	94.2	94.2	98.7	98.8	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 832

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	45.3	56.0	56.5	56.5	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	55.5	70.3	70.8	70.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 18000	56.1	71.8	72.5	72.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	56.1	71.9	72.6	72.6	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 14000	56.8	72.7	73.6	73.6	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 12000	57.3	73.6	74.4	74.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 10000	59.3	75.7	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 9000	59.8	76.2	77.0	77.0	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 8000	62.6	79.4	80.3	80.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	64.7	81.1	82.9	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	65.7	83.1	84.0	84.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 5000	67.0	85.2	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
≥ 4500	67.2	85.4	86.4	86.4	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 4000	68.1	86.7	87.9	87.9	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	68.5	87.2	88.4	88.4	89.4	89.5	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	70.1	90.0	91.4	91.4	93.1	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	70.5	90.4	92.0	92.0	94.0	94.1	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	70.8	91.1	92.7	92.7	94.9	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	70.8	91.3	92.8	92.8	95.1	95.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	71.1	91.5	93.1	93.1	95.5	95.6	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	71.7	92.2	93.8	93.8	96.5	96.7	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	71.8	92.6	94.3	94.3	97.5	97.7	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	71.8	92.6	94.3	94.3	97.5	97.7	98.0	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	71.9	92.7	94.5	94.5	97.7	98.0	98.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	72.2	93.1	94.9	94.9	98.3	98.6	98.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	72.2	93.1	94.9	94.9	98.3	98.6	98.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	72.2	93.1	94.9	94.9	98.4	98.7	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.2	93.1	94.9	94.9	98.4	98.7	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.2	93.1	94.9	94.9	98.4	98.7	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.2	93.1	94.9	94.9	98.4	98.7	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.2	93.1	94.9	94.9	98.4	98.7	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.2	93.1	94.9	94.9	98.4	98.7	98.9	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

USAF ETAC FORM JUL 64 9-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A116 472 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
OSAN AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/035 SBI-AD-F850 194 NL

3 of 5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47112 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.5	56.7	56.2	56.2	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 20000	58.6	69.9	71.4	70.4	71.0	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000	57.6	71.8	72.6	72.6	73.2	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 16000	57.6	72.0	72.7	72.7	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 14000	58.1	72.6	73.3	73.3	73.9	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	59.8	74.5	75.2	75.2	75.8	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	61.7	76.5	77.5	77.5	78.1	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 9000	61.9	76.7	77.6	77.6	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	65.2	80.3	81.2	81.2	81.8	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 7000	66.4	81.7	83.0	83.0	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	66.4	81.7	83.0	83.0	83.6	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	68.1	84.5	85.8	85.8	86.4	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4500	68.5	84.8	86.2	86.2	86.8	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4000	69.6	86.2	88.0	88.0	88.6	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	69.6	86.2	88.0	88.0	88.7	88.9	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	70.8	88.1	90.3	90.3	91.2	91.5	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 2500	71.0	88.8	91.1	91.1	93.1	93.4	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2000	72.1	89.9	92.3	92.3	94.6	94.9	95.5	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1800	72.1	89.9	92.3	92.3	94.6	94.9	95.5	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	72.3	90.1	92.7	92.7	95.1	95.4	96.1	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	72.4	90.3	92.8	92.8	95.3	95.7	96.4	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	73.3	91.0	93.5	93.5	96.3	96.6	97.4	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	73.3	91.0	93.5	93.5	96.3	96.6	97.4	98.1	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	73.2	91.1	93.6	93.6	96.8	97.1	97.8	98.7	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	73.3	91.2	93.7	93.7	97.0	97.4	98.1	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	73.3	91.2	93.7	93.7	97.0	97.4	98.1	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	73.3	91.2	94.0	94.0	97.2	97.6	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	73.3	91.2	94.0	94.0	97.2	97.6	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.3	91.2	94.0	94.0	97.2	97.6	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	91.2	94.0	94.0	97.2	97.6	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	91.2	94.0	94.0	97.2	97.6	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.3	91.2	94.0	94.0	97.2	97.6	98.4	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

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

4112[illegible] (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.2	57.8	58.5	58.5	58.8	58.9	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	54.6	68.4	69.3	69.3	70.	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 18000	55.7	70.5	71.4	71.4	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 16000	55.7	70.7	71.6	71.6	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 14000	55.9	71.0	71.8	71.8	72.7	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 12000	56.8	72.1	72.9	72.9	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 10000	60.1	76.0	76.9	76.9	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	60.2	76.1	77.0	77.0	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	62.8	78.8	79.7	79.7	80.5	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	63.3	79.6	80.7	80.7	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	63.3	79.6	80.7	80.7	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	64.4	81.2	82.5	82.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500	64.5	81.3	82.6	82.6	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 4000	67.2	84.5	85.9	85.9	87.0	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	67.3	84.6	86.2	86.2	87.8	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 3000	69.2	86.5	88.1	88.1	90.1	90.2	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	70.1	88.0	89.7	89.7	91.9	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	71.1	89.0	90.7	90.7	93.5	93.6	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	71.2	89.1	90.8	90.8	93.6	93.8	94.2	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1500	72.2	90.5	92.5	92.5	95.8	96.0	96.5	96.8	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	72.5	90.7	92.8	92.8	96.1	96.2	96.8	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	72.7	90.9	93.0	93.0	96.5	96.6	97.3	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	72.7	90.9	93.0	93.0	96.5	96.6	97.3	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	72.7	90.9	93.0	93.0	96.5	96.6	97.3	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	72.7	91.2	93.4	93.4	96.9	97.1	97.8	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	72.7	91.4	93.6	93.6	97.2	97.3	98.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	72.8	91.6	93.8	93.8	97.3	97.4	98.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	72.8	91.6	93.8	93.8	97.3	97.6	98.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	72.8	91.6	93.8	93.8	97.4	97.7	98.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.8	91.6	93.8	93.8	97.4	97.7	98.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.8	91.6	93.8	93.8	97.4	97.7	98.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.8	91.6	93.8	93.8	97.4	97.7	98.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.9	49.4	52.1	52.1	54.8	55.1	55.8	56.3	56.3	56.6	56.7	56.7	56.7	56.7	56.8	56.8
≥ 20000	46.7	59.0	61.9	61.9	65.2	65.6	66.4	66.9	67.0	67.2	67.3	67.4	67.4	67.5	67.5	67.6
≥ 18000	47.3	60.3	63.4	63.4	66.8	67.2	68.0	68.5	68.6	68.9	69.0	69.0	69.1	69.1	69.1	69.2
≥ 16000	47.4	60.6	63.7	63.7	67.1	67.5	68.3	68.9	69.0	69.2	69.3	69.3	69.4	69.4	69.4	69.6
≥ 14000	47.8	61.2	64.4	64.4	67.8	68.2	69.0	69.6	69.6	69.9	70.0	70.0	70.1	70.1	70.1	70.3
≥ 12000	48.7	62.3	65.6	65.6	69.0	69.5	70.2	70.8	70.9	71.1	71.2	71.3	71.3	71.4	71.4	71.5
≥ 10000	51.1	65.1	68.6	68.6	72.2	72.7	73.5	74.1	74.2	74.4	74.5	74.6	74.7	74.7	74.7	74.8
≥ 9000	51.3	65.4	69.0	69.0	72.6	73.1	73.9	74.5	74.6	74.9	75.0	75.0	75.1	75.1	75.2	75.3
≥ 8000	53.8	68.5	72.1	72.1	75.8	76.3	77.1	77.7	77.8	78.1	78.2	78.3	78.3	78.3	78.4	78.5
≥ 7000	54.9	69.8	73.6	73.6	77.6	78.0	78.9	79.6	79.7	79.9	80.1	80.1	80.2	80.2	80.3	80.4
≥ 6000	55.1	70.1	73.9	73.9	78.0	78.5	79.3	80.0	80.1	80.4	80.5	80.6	80.6	80.7	80.7	80.8
≥ 5000	56.0	71.7	75.6	75.6	79.7	80.2	81.1	81.7	81.9	82.1	82.3	82.3	82.4	82.4	82.4	82.6
≥ 4500	56.3	72.2	76.1	76.1	80.3	80.8	81.7	82.3	82.5	82.7	82.9	82.9	83.0	83.0	83.0	83.2
≥ 4000	57.6	74.0	78.1	78.1	82.4	82.9	83.8	84.6	84.7	85.0	85.2	85.2	85.3	85.3	85.3	85.5
≥ 3500	58.0	74.5	78.7	78.7	83.2	83.7	84.6	85.4	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.3
≥ 3000	59.8	76.8	81.2	81.2	86.1	86.7	87.8	88.7	88.8	89.2	89.3	89.3	89.4	89.5	89.5	89.6
≥ 2500	60.3	77.7	82.1	82.1	87.4	88.0	89.1	90.0	90.2	90.5	90.7	90.7	90.8	90.8	90.9	91.0
≥ 2000	61.0	78.5	83.1	83.1	88.5	89.2	90.4	91.3	91.5	91.9	92.1	92.1	92.2	92.3	92.3	92.4
≥ 1800	61.1	78.7	83.2	83.2	88.7	89.3	90.6	91.5	91.7	92.1	92.3	92.4	92.4	92.5	92.5	92.6
≥ 1500	61.8	79.5	84.2	84.2	90.0	90.7	91.9	92.9	93.1	93.6	93.8	93.8	93.9	93.9	93.9	94.1
≥ 1200	62.1	80.0	84.8	84.8	90.8	91.5	92.8	93.8	94.0	94.4	94.6	94.7	94.8	94.8	94.8	95.0
≥ 1000	62.6	80.6	85.6	85.6	91.9	92.5	93.9	94.9	95.2	95.7	95.9	95.9	96.0	96.0	96.1	96.2
≥ 900	62.6	80.6	85.7	85.7	92.0	92.6	94.0	95.0	95.3	95.8	96.0	96.0	96.1	96.1	96.2	96.3
≥ 800	62.7	80.7	85.8	85.8	92.3	92.9	94.3	95.4	95.7	96.1	96.3	96.4	96.5	96.5	96.5	96.7
≥ 700	62.8	81.0	86.1	86.1	92.7	93.5	94.9	96.2	96.4	97.0	97.2	97.2	97.3	97.3	97.3	97.5
≥ 600	62.8	81.1	86.3	86.3	93.0	93.7	95.2	96.6	96.8	97.4	97.6	97.6	97.7	97.7	97.8	97.9
≥ 500	62.9	81.4	86.7	86.7	93.6	94.4	96.0	97.5	97.8	98.4	98.6	98.6	98.8	98.8	98.9	99.0
≥ 400	62.9	81.4	86.7	86.7	93.8	94.6	96.2	97.8	98.1	98.7	98.9	98.9	99.1	99.1	99.2	99.3
≥ 300	62.9	81.4	86.7	86.7	93.8	94.6	96.3	98.0	98.3	98.9	99.1	99.2	99.3	99.4	99.5	99.6
≥ 200	62.9	81.4	86.7	86.7	93.8	94.6	96.3	98.0	98.3	98.9	99.2	99.3	99.5	99.5	99.6	99.8
≥ 100	62.9	81.4	86.7	86.7	93.8	94.6	96.3	98.0	98.3	98.9	99.2	99.3	99.5	99.5	99.6	99.9
≥ 0	62.9	81.4	86.7	86.7	93.8	94.6	96.3	98.0	98.3	98.9	99.2	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6609

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

4609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4112 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.2	35.8	40.3	40.3	43.4	43.4	44.3	44.8	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.2
≥ 20000	33.4	42.9	47.9	47.9	52.2	52.4	53.2	53.8	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.2
≥ 18000	33.8	43.3	48.3	48.3	52.6	52.7	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6
≥ 16000	33.8	43.3	48.3	48.3	52.6	52.7	53.6	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.6
≥ 14000	34.5	44.1	49.0	49.0	53.3	53.5	54.3	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.3
≥ 12000	36.4	46.3	51.6	51.6	55.9	56.1	56.9	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.9
≥ 10000	38.6	49.1	54.8	54.8	59.7	59.8	60.9	61.5	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.9
≥ 9000	39.2	49.9	55.6	55.6	60.6	60.8	62.0	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	63.0
≥ 8000	41.3	52.8	58.8	58.8	64.9	65.0	66.5	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.5
≥ 7000	42.3	54.0	60.3	60.3	66.5	66.6	68.1	68.7	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2
≥ 6000	42.6	54.5	60.8	60.8	67.1	67.2	68.7	69.3	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 5000	43.2	55.3	61.6	61.6	67.9	68.1	69.6	70.2	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.8
≥ 4500	43.9	56.1	62.6	62.6	68.9	69.1	70.5	71.2	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.8
≥ 4000	46.0	58.3	65.0	65.0	71.7	71.8	73.6	74.3	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.9
≥ 3500	47.0	59.7	66.5	66.5	74.0	74.1	76.0	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.2
≥ 3000	48.4	61.8	69.4	69.4	77.2	77.5	79.5	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.7
≥ 2500	49.1	62.9	70.7	70.7	78.6	78.8	81.2	82.1	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.7
≥ 2000	49.8	64.0	71.9	71.9	80.2	80.4	82.9	83.8	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.4
≥ 1800	50.1	64.4	72.6	72.6	81.1	81.3	83.8	84.7	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.3
≥ 1500	52.0	66.6	75.2	75.2	84.7	85.1	87.7	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.4
≥ 1200	52.8	67.6	76.7	76.7	86.8	87.3	90.0	91.0	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 1000	53.2	68.2	77.5	77.5	88.5	89.0	92.0	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 900	53.5	68.6	78.1	78.1	89.4	89.9	92.8	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.8
≥ 800	54.5	69.7	79.2	79.2	90.5	91.1	94.2	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.2
≥ 700	54.8	70.0	79.6	79.6	91.0	91.6	94.7	96.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.7
≥ 600	54.8	70.0	79.6	79.6	91.0	91.6	94.7	96.0	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.8
≥ 500	55.2	70.4	80.0	80.0	91.8	92.6	95.9	97.4	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.4
≥ 400	55.2	70.4	80.0	80.0	92.2	93.1	96.7	98.4	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.5
≥ 300	55.2	70.4	80.1	80.1	92.6	93.4	97.0	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.9
≥ 200	55.2	70.4	80.1	80.1	92.6	93.4	97.0	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	55.2	70.4	80.1	80.1	92.6	93.4	97.0	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	55.2	70.4	80.1	80.1	92.6	93.4	97.0	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 808

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.1	22.1	26.8	26.8	32.6	33.0	35.6	36.8	36.9	37.0	37.2	37.7	37.9	38.0	38.3	38.8
≥ 20000	19.9	24.7	30.6	30.6	37.8	38.3	41.2	42.8	43.0	43.2	43.3	44.0	44.3	44.4	44.7	45.3
≥ 18000	20.3	25.2	31.4	31.4	38.6	39.1	42.2	44.0	44.1	44.3	44.4	45.1	45.4	45.6	45.8	46.4
≥ 16000	20.0	25.2	31.4	31.4	38.6	39.1	42.2	44.0	44.1	44.3	44.4	45.1	45.4	45.6	45.8	46.4
≥ 14000	20.7	26.0	32.3	32.3	39.6	40.1	43.2	44.9	45.1	45.3	45.4	46.0	46.4	46.5	46.8	47.4
≥ 12000	22.0	27.3	34.2	34.2	41.6	42.2	45.3	47.0	47.2	47.4	47.5	48.1	48.5	48.6	49.0	49.6
≥ 10000	23.7	29.4	36.7	36.7	45.2	45.8	49.3	51.1	51.2	51.5	51.6	52.2	52.6	52.7	53.1	53.7
≥ 9000	24.1	29.9	37.2	37.2	45.8	46.4	49.9	51.7	51.9	52.1	52.2	52.8	53.2	53.3	53.7	54.3
≥ 8000	25.7	32.1	40.1	40.1	49.3	50.1	54.0	55.8	55.9	56.2	56.3	56.9	57.3	57.4	57.8	58.4
≥ 7000	26.3	33.3	41.4	41.4	51.1	52.0	55.8	57.7	57.8	58.0	58.1	58.8	59.1	59.3	59.6	60.2
≥ 6000	25.3	33.3	41.4	41.4	51.1	52.0	55.8	57.7	57.8	58.0	58.1	58.8	59.1	59.3	59.6	60.2
≥ 5000	26.7	34.1	42.5	42.5	52.7	53.6	57.4	59.3	59.4	59.8	59.9	60.5	60.9	61.0	61.4	62.0
≥ 4500	27.1	34.2	42.6	42.6	52.8	53.7	57.5	59.5	59.6	60.0	60.1	60.7	61.1	61.2	61.6	62.2
≥ 4000	28.5	36.0	44.9	44.9	56.3	57.3	61.2	63.6	63.7	64.2	64.3	64.9	65.3	65.4	65.8	66.4
≥ 3500	29.1	36.8	45.8	45.8	57.5	58.5	62.6	65.2	65.3	65.8	65.9	66.5	66.9	67.0	67.4	68.0
≥ 3000	31.1	39.3	49.5	49.5	62.0	63.0	67.0	70.0	70.1	71.0	71.1	71.7	72.1	72.2	72.6	73.2
≥ 2500	31.6	40.0	50.6	50.6	63.2	64.3	68.5	71.7	71.9	72.7	73.0	73.6	74.0	74.1	74.4	75.1
≥ 2000	32.1	40.7	52.0	52.0	65.3	66.4	70.7	74.3	74.6	75.4	75.7	76.3	76.7	76.8	77.2	77.8
≥ 1800	32.5	41.1	52.3	52.3	65.9	67.0	71.4	74.9	75.2	76.0	76.3	76.9	77.3	77.4	77.8	78.4
≥ 1500	34.4	43.1	54.4	54.4	68.8	69.9	74.3	77.9	78.1	79.0	79.3	79.9	80.4	80.5	81.0	81.6
≥ 1200	34.7	43.6	55.3	55.3	70.1	71.2	76.4	80.0	80.2	81.2	81.6	82.2	82.7	82.8	83.3	84.0
≥ 1000	35.4	44.9	56.9	56.9	72.0	73.2	78.9	82.6	82.8	83.8	84.2	84.8	85.3	85.4	85.9	86.5
≥ 900	35.8	45.7	57.7	57.7	73.1	74.3	80.0	83.7	84.0	84.9	85.3	85.9	86.4	86.5	87.0	87.7
≥ 800	36.2	46.5	58.5	58.5	74.7	76.3	82.5	86.2	86.5	87.5	87.9	88.5	89.0	89.1	89.6	90.2
≥ 700	36.4	47.0	59.1	59.1	76.2	77.9	84.2	87.9	88.3	89.4	89.8	90.4	90.9	91.0	91.5	92.1
≥ 600	36.4	47.0	59.1	59.1	76.8	78.5	85.1	88.8	89.1	90.2	90.6	91.2	91.7	91.9	92.3	93.0
≥ 500	37.2	47.8	60.1	60.1	78.3	83.0	86.8	90.7	91.1	92.2	92.6	93.2	93.7	93.8	94.3	94.9
≥ 400	37.2	47.9	60.2	60.2	78.9	85.6	88.0	92.1	92.6	93.8	94.2	94.8	95.4	95.6	96.0	96.7
≥ 300	37.2	47.9	60.2	60.2	79.3	81.3	88.4	92.5	93.1	94.4	95.3	96.2	96.9	97.4	97.9	98.6
≥ 200	37.2	47.9	60.2	60.2	79.4	81.1	88.5	92.8	93.5	94.9	95.7	96.7	97.5	98.0	98.6	99.5
≥ 100	37.2	47.9	60.2	60.2	79.4	81.1	88.5	92.8	93.5	94.9	95.7	96.7	97.5	98.0	98.6	99.6
≥ 0	37.2	47.9	60.2	60.2	79.4	81.1	88.5	92.8	93.5	94.9	95.7	96.8	97.7	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

4610

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) USAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	11.2	14.8	17.4	17.4	21.8	22.6	25.3	27.3	28.2	28.4	28.9	29.5	29.8	29.9	30.0	30.8
≥ 20000	13.0	17.3	21.3	21.3	26.6	27.6	30.7	33.7	34.7	35.1	35.8	36.6	37.0	37.1	37.5	38.4
≥ 18000	13.1	17.6	21.5	21.5	26.8	27.8	30.9	34.1	35.1	35.5	36.2	37.0	37.3	37.5	37.8	38.8
≥ 16000	13.3	17.8	21.8	21.8	27.2	28.2	31.3	34.6	35.6	36.0	36.7	37.5	37.8	37.9	38.3	39.3
≥ 14000	13.3	17.8	21.9	21.9	27.4	28.6	31.6	35.0	36.0	36.3	37.2	37.9	38.3	38.4	38.8	39.8
≥ 12000	14.2	19.0	23.7	23.7	29.4	30.8	33.9	37.3	38.4	38.8	39.7	40.4	40.8	40.9	41.3	42.3
≥ 10000	15.3	20.6	25.8	25.8	32.5	34.2	37.5	40.9	42.0	42.6	43.5	44.3	44.6	44.7	45.1	46.1
≥ 9000	15.7	21.1	26.3	26.3	33.4	35.1	38.6	42.0	43.1	43.8	44.6	45.4	45.7	45.9	46.2	47.2
≥ 8000	17.2	24.2	30.3	30.3	37.9	39.8	43.9	47.5	48.6	49.2	50.1	50.8	51.2	51.3	51.7	52.7
≥ 7000	18.2	25.6	31.9	31.9	40.0	41.9	46.1	49.7	50.8	51.4	52.3	53.0	53.4	53.5	53.9	54.9
≥ 6000	18.4	26.0	32.6	32.6	40.8	42.6	46.8	50.4	51.5	52.2	53.0	53.8	54.1	54.3	54.6	55.6
≥ 5000	19.2	26.7	33.5	33.5	42.0	43.9	48.1	51.7	52.8	53.4	54.5	55.3	55.6	55.7	56.1	57.1
≥ 4500	19.7	27.2	34.0	34.0	42.5	44.4	48.7	52.3	53.4	54.0	55.1	55.9	56.2	56.4	56.7	57.7
≥ 4000	21.0	29.3	36.5	36.5	45.7	47.7	52.2	56.1	57.4	58.0	59.1	60.1	60.4	60.6	60.9	61.9
≥ 3500	21.5	29.8	37.2	37.2	47.0	48.9	54.0	58.0	59.3	60.0	61.1	62.1	62.4	62.5	62.9	63.9
≥ 3000	23.0	31.9	39.8	39.8	50.4	53.0	58.7	63.3	64.6	65.5	66.6	67.6	68.4	68.5	68.9	69.8
≥ 2500	23.1	32.4	40.7	40.7	51.7	54.3	60.1	64.8	66.1	67.0	68.4	69.3	70.1	70.2	70.6	71.6
≥ 2000	24.0	33.6	42.5	42.5	54.0	56.7	62.7	67.7	69.2	70.2	71.6	72.6	73.3	73.4	73.8	74.8
≥ 1800	24.4	34.0	43.0	43.0	54.5	57.2	63.2	68.2	69.7	70.7	72.1	73.1	73.8	73.9	74.3	75.3
≥ 1500	25.1	35.0	44.5	44.5	56.4	59.2	65.1	70.3	71.8	72.8	74.2	75.3	76.0	76.1	76.5	77.5
≥ 1200	26.0	36.1	46.0	46.0	58.2	61.3	67.4	72.8	74.3	75.3	76.6	77.8	78.5	78.6	79.0	80.0
≥ 1000	26.9	37.9	48.0	48.0	61.3	64.5	71.2	76.9	78.4	79.6	81.0	82.1	82.9	83.1	83.4	84.7
≥ 900	26.9	37.9	48.0	48.0	61.3	64.5	71.2	76.9	78.4	79.6	81.0	82.1	82.9	83.1	83.4	84.7
≥ 800	27.4	38.7	49.1	49.1	63.4	66.6	73.3	79.4	81.1	82.4	83.8	84.9	85.8	85.9	86.3	87.5
≥ 700	27.7	39.2	49.8	49.8	64.8	68.1	75.3	81.6	83.4	84.8	86.3	87.4	88.4	88.5	88.9	90.1
≥ 600	27.8	39.3	49.9	49.9	65.4	68.9	76.1	83.1	85.0	86.7	88.3	89.4	90.6	90.7	91.1	92.3
≥ 500	27.8	39.4	50.2	50.2	66.3	69.8	77.4	84.7	86.7	88.3	89.9	91.2	92.5	92.6	93.1	94.3
≥ 400	27.8	39.4	50.2	50.2	66.9	70.7	78.5	86.4	88.4	90.2	91.8	93.3	94.6	94.7	95.2	96.4
≥ 300	27.8	39.4	50.2	50.2	66.9	70.7	78.5	86.4	88.4	90.5	92.1	93.6	94.9	95.1	95.6	97.0
≥ 200	27.8	39.4	50.2	50.2	66.9	70.7	78.5	86.5	88.5	90.6	92.2	93.7	95.3	95.6	96.7	98.5
≥ 100	27.8	39.4	50.2	50.2	66.9	70.7	78.5	86.5	88.5	90.6	92.3	93.8	95.4	95.7	96.9	99.0
≥ 0	27.8	39.4	50.2	50.2	66.9	70.7	78.5	86.5	88.5	90.6	92.3	93.8	95.4	95.7	97.2	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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.6	31.2	33.7	33.7	35.9	36.0	36.4	37.0	37.2	37.3	37.4	37.5	37.5	37.5	37.5	37.7
≥ 20000	32.6	40.1	43.3	43.3	46.4	46.8	47.4	48.0	48.1	48.3	48.5	48.6	48.6	48.6	48.6	48.8
≥ 18000	33.3	41.1	44.3	44.3	47.4	47.8	48.5	49.3	49.4	49.5	49.8	50.0	50.0	50.0	50.0	50.1
≥ 16000	33.7	41.6	45.1	45.1	48.3	48.6	49.4	50.1	50.2	50.4	50.6	50.9	50.9	50.9	50.9	51.0
≥ 14000	34.4	42.3	45.8	45.8	49.0	49.5	50.4	51.1	51.2	51.4	51.6	51.9	51.9	51.9	51.9	52.0
≥ 12000	35.7	43.8	47.3	47.3	50.5	51.0	51.9	52.6	52.7	52.8	53.1	53.3	53.3	53.3	53.3	53.5
≥ 10000	37.2	46.7	50.2	50.2	54.2	54.7	55.7	56.4	56.5	56.7	56.9	57.2	57.2	57.2	57.2	57.3
≥ 9000	38.1	48.0	51.6	51.6	55.8	56.3	57.3	58.0	58.1	58.3	58.5	58.8	58.8	58.8	58.8	58.9
≥ 8000	40.9	51.5	55.3	55.3	59.9	60.6	61.9	62.7	62.8	63.0	63.2	63.5	63.5	63.5	63.5	63.6
≥ 7000	42.6	53.7	57.7	57.7	62.3	63.1	64.4	65.3	65.4	65.6	65.8	66.0	66.0	66.0	66.0	66.2
≥ 6000	42.7	53.8	57.8	57.8	62.5	63.2	64.6	65.4	65.6	65.7	65.9	66.2	66.2	66.2	66.2	66.3
≥ 5000	43.6	54.7	58.6	58.6	63.5	64.3	65.7	66.5	66.7	66.8	67.0	67.3	67.3	67.3	67.3	67.4
≥ 4500	43.8	54.9	58.9	58.9	63.7	64.6	65.9	66.8	66.9	67.0	67.3	67.5	67.5	67.5	67.5	67.7
≥ 4000	44.8	56.2	60.1	60.1	65.4	66.3	67.7	68.6	68.8	68.9	69.1	69.4	69.4	69.4	69.4	69.5
≥ 3500	46.2	58.1	62.2	62.2	67.9	68.8	70.1	71.2	71.4	71.5	71.7	72.0	72.0	72.0	72.0	72.1
≥ 3000	48.0	60.7	66.1	66.0	72.5	73.5	75.3	77.0	77.2	77.4	77.7	77.9	77.9	77.9	77.9	78.0
≥ 2500	49.3	62.5	68.0	68.0	74.6	75.6	77.5	79.3	79.4	79.6	79.9	80.1	80.1	80.1	80.1	80.2
≥ 2000	51.5	65.4	71.2	71.2	78.4	79.8	81.9	83.7	83.8	84.1	84.3	84.6	84.6	84.6	84.6	84.7
≥ 1800	51.6	65.6	71.4	71.4	78.5	79.9	82.0	83.8	84.0	84.2	84.4	84.7	84.7	84.7	84.7	84.8
≥ 1500	54.1	68.8	75.1	75.1	82.7	84.1	86.3	88.3	88.4	88.6	88.9	89.1	89.1	89.1	89.1	89.3
≥ 1200	54.6	69.8	76.4	76.4	84.4	86.2	88.6	90.6	90.7	91.0	91.2	91.5	91.5	91.5	91.5	91.6
≥ 1000	54.8	71.4	78.8	78.8	87.8	89.9	92.3	94.3	94.4	94.7	94.9	95.3	95.3	95.3	95.3	95.4
≥ 900	54.9	71.6	79.1	79.1	88.3	90.5	93.0	94.9	95.1	95.3	95.6	95.9	95.9	95.9	95.9	96.0
≥ 800	55.2	72.0	79.8	79.8	89.1	91.4	93.8	96.2	96.3	96.5	96.8	97.2	97.2	97.2	97.2	97.3
≥ 700	55.3	72.1	80.1	80.1	89.6	91.9	94.4	96.9	97.0	97.3	97.5	97.9	97.9	97.9	97.9	98.0
≥ 600	55.4	72.3	80.4	80.4	90.1	92.5	95.1	97.5	97.7	97.9	98.1	98.5	98.5	98.5	98.5	98.6
≥ 500	55.6	72.5	80.5	80.5	90.9	93.2	95.8	98.5	98.6	98.9	99.1	99.5	99.5	99.5	99.5	99.6
≥ 400	55.6	72.5	80.5	80.5	90.9	93.2	95.8	98.6	98.9	99.1	99.5	99.9	99.9	99.9	99.9	100.0
≥ 300	55.6	72.5	80.5	80.5	90.9	93.2	95.8	98.6	98.9	99.1	99.5	99.9	99.9	99.9	99.9	100.0
≥ 200	55.6	72.5	80.5	80.5	90.9	93.2	95.8	98.6	98.9	99.1	99.5	99.9	99.9	99.9	99.9	100.0
≥ 100	55.6	72.5	80.5	80.5	90.9	93.2	95.8	98.6	98.9	99.1	99.5	99.9	99.9	99.9	99.9	100.0
≥ 0	55.6	72.5	80.5	80.5	90.9	93.2	95.8	98.6	98.9	99.1	99.5	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

AL CLIMATOLOGY BRANCH
ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
71 2	OSAN AB KO	73-81	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST: 1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.8	42.2	42.9	42.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
≥ 20000	43.6	55.5	56.7	56.7	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3	58.3
≥ 18000	43.8	55.7	57.0	57.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 16000	43.9	56.0	57.2	57.2	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 14000	44.9	57.1	58.3	58.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	46.2	59.0	60.2	60.2	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 10000	48.0	60.9	62.3	62.3	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	48.8	62.1	63.4	63.4	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 8000	53.2	67.0	69.0	69.0	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	54.6	68.6	70.6	70.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 6000	54.9	68.9	70.8	70.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 5000	55.6	70.0	72.1	72.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 4500	56.1	70.6	72.7	72.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 4000	59.1	73.8	76.1	76.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	76.5
≥ 3500	60.7	75.6	78.0	78.0	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	66.1	82.1	84.8	84.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2500	67.4	83.4	86.4	86.4	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	68.9	85.4	88.4	88.4	93.0	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	69.0	85.5	88.5	88.5	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	70.3	87.8	91.0	91.0	95.7	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1200	70.8	88.5	92.1	92.1	96.9	97.2	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1000	71.1	89.0	93.0	93.0	97.9	98.1	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8
≥ 900	71.2	89.2	93.3	93.3	98.3	98.5	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 800	71.2	89.2	93.3	93.3	98.3	98.5	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 700	71.2	89.2	93.3	93.3	98.5	98.8	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6
≥ 600	71.2	89.4	93.4	93.4	98.8	99.0	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 500	71.2	89.4	93.4	93.4	98.8	99.0	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	71.2	89.4	93.4	93.4	98.8	99.0	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	71.2	89.4	93.4	93.4	98.8	99.0	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	71.2	89.4	93.4	93.4	98.8	99.0	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	71.2	89.4	93.4	93.4	98.8	99.0	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	71.2	89.4	93.4	93.4	98.8	99.0	99.5	99.8	99.8	99.9	99.9	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
USETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
12	OSAN AB KO	73-81	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.2	44.7	44.9	44.9	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
≥ 20000	45.3	58.9	59.4	59.4	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 18000	46.4	60.0	60.6	60.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	46.5	60.1	60.7	60.7	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	47.0	60.7	61.5	61.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 12000	50.0	64.1	64.9	64.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	53.8	68.5	69.5	69.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 9000	54.4	69.1	70.1	70.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 8000	58.5	75.4	77.0	77.0	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	59.8	76.9	78.5	78.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 6000	60.2	77.4	79.0	79.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	61.1	78.3	79.9	79.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4500	61.6	78.8	80.4	80.4	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	63.5	81.0	83.0	83.0	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	64.2	81.9	83.8	83.8	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3000	68.3	86.3	88.3	88.3	91.1	91.1	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	69.3	87.7	89.8	89.8	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	70.2	88.8	91.0	91.0	94.4	94.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	70.4	89.0	91.2	91.2	94.7	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1500	70.6	89.8	92.0	92.0	95.6	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	71.1	90.2	92.5	92.5	96.0	96.2	96.7	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	72.1	91.2	93.6	93.6	97.3	97.4	97.9	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	72.3	91.5	93.8	93.8	97.5	97.7	98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	72.3	91.5	93.8	93.8	97.5	97.7	98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	72.3	91.5	93.8	93.8	97.5	97.8	98.4	98.9	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	72.3	91.6	94.0	94.0	97.7	97.9	98.5	99.0	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	72.3	91.6	94.0	94.0	97.7	97.9	98.6	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	72.3	91.6	94.0	94.0	97.7	97.9	98.6	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.3	91.6	94.0	94.0	97.7	97.9	98.6	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.3	91.6	94.0	94.0	97.7	97.9	98.6	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.3	91.6	94.0	94.0	97.7	97.9	98.6	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.3	91.6	94.0	94.0	97.7	97.9	98.6	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

4012

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4[illegible]12	OSAN AB KO	73-81	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.7	43.5	44.8	44.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 20000	43.5	56.2	58.1	58.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
≥ 18000	44.6	57.5	59.5	59.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 16000	44.9	58.[illegible]	60.[illegible]	60.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 14000	45.[illegible]	59.8	62.[illegible]	62.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
≥ 12000	48.0	62.2	64.8	64.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	52.6	67.2	69.8	69.8	71.9	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	53.1	67.7	70.2	70.2	72.5	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 8000	56.0	72.5	76.4	76.4	78.9	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 7000	57.3	73.8	77.8	77.8	80.2	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	57.4	74.2	78.1	78.1	80.7	80.9	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 5000	57.9	74.8	78.9	78.9	81.7	81.9	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	58.3	75.2	79.3	79.3	82.1	82.2	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 4000	61.[illegible]	78.0	82.3	82.3	85.8	86.0	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3500	61.7	78.9	83.2	83.2	86.7	86.9	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	63.7	81.5	86.2	86.2	89.9	90.4	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	63.7	81.7	86.4	86.4	90.5	91.0	91.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2000	64.8	83.5	88.3	88.3	92.8	93.5	94.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	64.8	83.6	88.4	88.4	93.0	93.6	94.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	65.4	84.2	89.0	89.0	93.6	94.2	95.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	65.6	84.4	89.4	89.4	94.0	94.7	95.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	65.9	84.8	89.8	89.8	94.6	95.3	96.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 900	66.0	84.9	89.9	89.9	94.7	95.4	96.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 800	66.2	85.1	90.2	90.2	95.1	95.8	96.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	66.4	85.3	90.6	90.6	95.7	96.4	97.5	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	66.4	85.3	90.6	90.6	95.8	96.5	97.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	66.4	85.3	90.6	90.6	95.8	96.5	97.8	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	66.4	85.3	90.6	90.6	95.8	96.5	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	66.4	85.3	90.6	90.6	95.8	96.5	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	66.4	85.3	90.6	90.6	95.8	96.5	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	66.4	85.3	90.6	90.6	95.8	96.5	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	66.4	85.3	90.6	90.6	95.8	96.5	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4 1 2	USAN AB KO	73-81	JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: 2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	43.6	45.4	45.4	47.6	47.6	47.6	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 20000	53.5	53.9	55.6	55.6	60.1	60.1	60.1	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4
≥ 18000	44.3	54.6	56.4	56.4	60.8	60.8	60.8	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	44.4	54.8	56.7	56.7	61.2	61.2	61.2	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	44.5	54.9	56.9	56.9	61.7	61.7	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
≥ 12000	45.7	56.1	58.1	58.1	63.0	63.0	63.0	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	48.7	60.0	62.2	62.2	67.4	67.4	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 9000	49.3	60.7	62.9	62.9	68.1	68.1	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 8000	52.2	64.3	67.4	67.4	73.2	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	53.4	65.6	69.1	69.1	75.2	75.2	75.3	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 6000	53.5	65.8	69.2	69.2	75.3	75.3	75.4	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.6
≥ 5000	54.3	66.5	70.3	70.3	76.6	76.8	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4500	55.[illegible]	67.4	71.3	71.3	77.8	77.9	78.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000	57.2	69.8	73.9	73.9	81.1	81.2	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	58.1	71.7	74.9	74.9	82.2	82.3	82.7	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	59.8	72.6	76.3	76.8	84.9	85.0	85.5	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	60.9	73.8	78.0	78.0	86.4	86.7	87.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	62.4	76.0	80.5	80.5	89.4	89.6	90.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1800	62.7	76.3	80.7	80.7	89.6	89.9	90.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	64.3	77.9	82.3	82.3	91.6	91.8	92.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	65.1	78.9	83.4	83.4	92.7	93.0	93.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	65.3	79.2	83.8	83.8	93.1	93.3	93.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 900	65.4	79.5	84.1	84.1	93.6	93.8	94.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	65.5	79.9	84.5	84.5	94.2	94.4	95.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	65.8	80.1	84.9	84.9	94.8	95.1	95.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	65.9	80.2	85.2	85.2	95.3	95.6	96.3	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9
≥ 500	66.[illegible]	80.3	85.3	85.3	96.0	96.3	97.0	98.5	98.8	99.0	99.1	99.3	99.3	99.3	99.3
≥ 400	66.[illegible]	80.3	85.3	85.3	96.0	96.3	97.2	98.6	98.9	99.4	99.5	99.6	99.8	99.8	99.8
≥ 300	66.[illegible]	80.3	85.3	85.3	96.0	96.3	97.2	98.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0
≥ 200	66.[illegible]	80.3	85.3	85.3	96.0	96.3	97.2	98.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0
≥ 100	66.[illegible]	80.3	85.3	85.3	96.0	96.3	97.2	98.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0
≥ 0	66.[illegible]	80.3	85.3	85.3	96.0	96.3	97.2	98.8	99.0	99.6	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 809

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

[illegible] 2 — STATION
[illegible]AN A[illegible]RD — STATION NAME
73-81 — YEARS
JUN — MONTH
ALL — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ [illegible]	≥5/16	≥¼	≥0
NO CEILING	27.1	34.7	37.[illegible]	37.0	39.6	39.8	40.6	41.2	41.3	41.4	41.5	41.6	41.7	41.7	41.8	42.0
≥ 20000	34.3	43.7	46.6	46.6	50.2	50.3	51.4	52.2	52.4	52.5	52.6	52.8	52.9	52.9	53.0	53.2
≥ 18000	34.9	44.4	47.4	47.4	51.0	51.2	52.2	53.0	53.2	53.3	53.5	53.7	53.7	53.8	53.9	54.1
≥ 16000	35.1	44.6	47.6	47.6	51.3	51.5	52.5	53.4	53.5	53.6	53.8	54.0	54.1	54.1	54.2	54.4
≥ 14000	35.7	45.3	48.5	48.5	52.2	52.5	53.5	54.3	54.5	54.6	54.7	54.9	55.0	55.1	55.2	55.4
≥ 12000	37.3	47.2	50.5	50.6	54.4	54.7	55.7	56.6	56.8	56.9	57.1	57.3	57.3	57.4	57.5	57.7
≥ 10000	39.7	50.5	53.9	53.9	58.2	58.6	59.7	60.6	60.8	60.9	61.0	61.2	61.3	61.4	61.5	61.7
≥ 9000	41.4	51.1	54.7	54.7	59.1	59.5	60.6	61.5	61.7	61.8	62.0	62.2	62.3	62.3	62.4	62.6
≥ 8000	43.1	55.7	59.3	59.3	64.2	64.7	66.7	66.9	67.2	67.3	67.4	67.6	67.7	67.6	67.8	68.1
≥ 7000	44.3	56.4	60.9	60.9	66.1	66.5	67.9	68.9	69.1	69.2	69.4	69.6	69.7	69.7	69.8	70.0
≥ 6000	44.5	56.7	61.2	61.2	66.4	66.9	68.3	69.2	69.4	69.6	69.7	69.9	70.0	70.1	70.2	70.4
≥ 5000	45.2	57.5	62.2	62.2	67.6	68.1	69.5	70.5	70.7	70.9	71.1	71.3	71.4	71.4	71.5	71.7
≥ 4500	45.7	58.0	62.7	62.7	68.1	68.6	70.1	71.1	71.3	71.5	71.7	71.9	72.0	72.0	72.1	72.3
≥ 4000	47.6	60.3	65.2	65.2	71.2	71.8	73.3	74.5	74.7	74.9	75.1	75.3	75.4	75.4	75.5	75.8
≥ 3500	48.6	61.4	66.5	66.5	72.8	73.3	75.0	76.2	76.4	76.6	76.8	77.0	77.1	77.2	77.3	77.5
≥ 3000	51.1	64.5	70.1	70.1	77.[illegible]	77.8	79.7	81.1	81.3	81.6	81.8	82.0	82.2	82.2	82.3	82.5
≥ 2500	51.5	65.5	71.3	71.3	78.6	79.3	81.3	82.9	83.1	83.4	83.6	83.9	84.0	84.0	84.1	84.4
≥ 2000	53.1	67.2	73.2	73.2	8[illegible].9	81.7	83.8	85.6	85.8	86.1	86.4	86.6	86.7	86.8	86.9	87.1
≥ 1800	53.2	67.4	73.5	73.5	81.3	82.1	84.2	85.9	86.2	86.5	86.7	85.9	87.1	87.1	87.2	87.4
≥ 1500	54.3	69.1	75.4	75.4	83.6	84.5	86.7	88.5	88.7	89.1	89.3	89.5	89.7	89.7	89.8	90.1
≥ 1200	55.1	69.9	76.5	76.5	84.9	85.9	88.2	90.1	90.4	90.7	91.0	91.2	91.4	91.4	91.5	91.8
≥ 1000	55.6	70.8	77.7	77.7	86.5	87.6	90.1	92.1	92.4	92.7	93.0	93.3	93.4	93.5	93.6	93.8
≥ 900	55.8	71.1	78.0	78.0	87.0	88.1	90.6	92.6	92.8	93.2	93.5	93.8	93.9	94.0	94.1	94.3
≥ 800	56.1	71.6	78.[illegible]	78.6	87.8	89.0	91.6	93.6	94.0	94.3	94.6	94.9	95.1	95.1	95.2	95.5
≥ 700	56.2	71.8	78.9	78.9	88.5	89.7	92.4	94.6	94.9	95.4	95.7	96.0	96.2	96.2	96.3	96.6
≥ 600	56.3	71.9	79.[illegible]	79.0	88.8	90.1	92.9	95.1	95.5	96.0	96.3	96.6	96.8	96.8	96.9	97.2
≥ 500	56.5	72.1	79.3	79.3	89.4	90.7	93.6	96.1	96.5	97.0	97.3	97.7	97.9	97.9	98.0	98.3
≥ 400	56.5	72.1	79.3	79.3	89.6	90.9	94.0	96.6	97.1	97.7	98.0	98.4	98.6	98.6	98.8	99.0
≥ 300	56.5	72.1	79.3	79.3	89.7	91.0	94.1	96.8	97.2	97.9	98.3	98.6	98.9	99.0	99.1	99.4
≥ 200	56.5	72.1	79.3	79.3	89.7	91.0	94.1	96.8	97.3	97.9	98.3	98.7	99.1	99.2	99.4	99.8
≥ 100	56.5	72.1	79.3	79.3	89.7	91.0	94.1	96.8	97.3	97.9	98.4	98.7	99.1	99.2	99.4	99.8
≥ 0	56.5	72.1	79.3	79.3	89.7	91.0	94.1	96.8	97.3	97.9	98.4	98.8	99.1	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6475

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47172 (STATION) GSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	21.[illegible]	23.3	27.5	27.5	33.2	33.5	34.3	34.8	35.1	35.4	35.5	35.5	35.6	35.6	35.6	35.6
≥ 20000	23.9	26.6	32.1	32.1	39.7	39.9	41.0	41.7	42.2	42.4	42.6	42.6	42.7	42.7	42.7	42.7
≥ 18000	24.2	27.0	32.5	32.5	40.0	40.3	41.4	42.1	42.6	42.8	42.9	42.9	43.0	43.0	43.0	43.0
≥ 16000	24.3	27.1	32.6	32.6	40.2	40.4	41.5	42.2	42.7	42.9	43.0	43.0	43.2	43.2	43.2	43.2
≥ 14000	24.6	27.3	32.9	32.9	40.4	40.6	41.7	42.4	42.9	43.2	43.3	43.3	43.4	43.4	43.4	43.4
≥ 12000	26.3	29.1	34.7	34.7	42.6	42.8	43.9	44.6	45.2	45.4	45.6	45.6	45.7	45.7	45.7	45.7
≥ 10000	29.1	32.4	38.5	38.5	47.4	47.7	48.8	49.5	50.1	50.5	50.6	50.6	50.7	50.7	50.7	50.7
≥ 9000	30.1	33.3	39.4	39.4	48.3	48.7	49.8	50.5	51.1	51.4	51.6	51.6	51.7	51.7	51.7	51.7
≥ 8000	33.6	37.2	43.6	43.6	53.5	53.8	54.9	55.9	56.6	57.0	57.1	57.1	57.2	57.2	57.2	57.2
≥ 7000	35.9	39.6	46.0	46.0	55.9	56.2	57.3	58.3	59.0	59.4	59.5	59.5	59.6	59.6	59.6	59.6
≥ 6000	36.0	39.7	46.2	46.2	56.1	56.5	57.6	58.5	59.2	59.6	59.7	59.7	59.8	59.8	59.8	59.8
≥ 5000	37.4	41.1	47.7	47.7	58.2	58.5	59.6	60.6	61.3	61.6	61.8	61.8	61.9	61.9	61.9	61.9
≥ 4500	37.9	42.0	48.7	48.7	59.4	59.7	60.8	61.8	62.5	62.8	62.9	62.9	63.1	63.1	63.1	63.1
≥ 4000	40.5	45.0	52.4	52.4	63.8	64.1	65.2	66.2	66.9	67.3	67.4	67.4	67.5	67.5	67.5	67.5
≥ 3500	41.6	46.6	54.6	54.6	66.2	66.7	68.1	69.1	69.8	70.1	70.3	70.3	70.4	70.4	70.4	70.4
≥ 3000	43.6	49.4	58.0	58.0	72.2	72.9	74.3	75.4	76.1	76.5	76.6	76.6	76.7	76.7	76.7	76.7
≥ 2500	45.3	51.3	61.2	61.2	75.7	76.4	77.8	79.3	80.0	80.3	80.5	80.5	80.6	80.6	80.6	80.6
≥ 2000	47.5	53.7	63.8	63.8	79.3	80.0	81.8	83.2	83.9	84.3	84.4	84.4	84.5	84.5	84.5	84.5
≥ 1900	48.0	54.2	64.5	64.5	80.1	80.8	82.6	84.1	84.8	85.1	85.3	85.3	85.4	85.4	85.4	85.4
≥ 1500	49.9	56.2	66.7	66.7	83.1	83.8	85.9	87.4	88.2	88.6	88.7	88.7	88.8	88.8	88.8	88.8
≥ 1200	50.4	57.1	67.6	67.6	84.1	84.8	86.8	88.5	89.3	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 1000	51.6	58.5	69.3	69.3	86.5	87.4	89.7	91.6	92.4	92.8	92.9	92.9	93.0	93.0	93.0	93.0
≥ 900	52.2	59.1	69.9	69.9	87.1	88.0	90.3	92.2	93.0	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 800	52.5	59.5	70.5	70.5	88.0	89.0	91.4	93.3	94.1	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 700	52.5	59.5	70.5	70.5	88.1	89.1	91.7	93.6	94.5	94.8	95.0	95.0	95.1	95.1	95.1	95.1
≥ 600	52.9	59.8	71.1	71.1	88.8	89.8	92.4	94.5	95.6	95.9	96.0	96.0	96.2	96.2	96.2	96.2
≥ 500	53.5	60.7	72.2	72.2	90.6	91.6	94.5	96.6	97.8	98.2	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400	53.5	60.7	72.4	72.4	91.0	92.0	94.8	97.2	98.4	98.9	99.2	99.2	99.3	99.3	99.3	99.3
≥ 300	53.5	60.7	72.4	72.4	91.1	92.1	95.0	97.7	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	53.5	60.7	72.4	72.4	91.1	92.1	95.0	97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	53.5	60.7	72.4	72.4	91.1	92.1	95.0	97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	53.5	60.7	72.4	72.4	91.1	92.1	95.0	97.7	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

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

4014

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4122 (STATION) USAN AB KC (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	11.3	13.3	14.9	14.9	19.9	20.4	22.2	24.1	25.3	26.1	26.3	26.3	26.3	26.3	26.5	26.5
≥ 20000	13.5	16.0	17.7	17.7	23.6	24.4	26.6	28.5	29.7	30.5	30.8	30.8	30.8	30.8	30.9	30.9
≥ 18000	13.9	16.4	18.1	18.1	24.0	24.8	26.9	28.9	30.1	30.9	31.1	31.1	31.3	31.3	31.4	31.4
≥ 16000	13.9	16.4	18.1	18.1	24.0	24.9	27.1	29.0	30.2	31.0	31.3	31.3	31.4	31.4	31.5	31.5
≥ 14000	13.9	16.4	18.1	18.1	24.1	25.0	27.3	29.3	30.5	31.4	31.6	31.6	31.7	31.7	31.9	31.9
≥ 12000	15.2	17.8	19.6	19.6	25.7	26.8	29.1	31.3	32.6	33.4	33.8	33.8	33.9	33.9	34.0	34.0
≥ 10000	17.2	20.6	23.0	23.0	29.7	30.8	33.3	35.8	37.2	38.1	38.4	38.4	38.8	38.8	38.9	36.9
≥ 9000	18.0	21.3	23.7	23.7	30.5	31.6	34.1	36.6	38.1	38.9	39.3	39.3	39.6	39.6	39.8	39.8
≥ 8000	21.2	24.7	27.3	27.3	34.9	36.3	38.9	41.7	43.2	44.1	44.4	44.4	44.8	44.8	44.9	44.9
≥ 7000	22.8	26.3	29.1	29.1	36.6	38.1	40.7	43.5	45.0	45.9	46.2	46.2	46.6	46.6	46.7	46.7
≥ 6000	23.0	26.7	29.5	29.5	37.0	38.4	41.1	43.8	45.4	46.2	46.6	46.6	46.9	46.9	47.1	47.1
≥ 5000	24.0	27.8	30.8	30.8	39.3	40.7	43.5	46.3	47.9	48.7	49.1	49.1	49.5	49.5	49.6	49.6
≥ 4500	24.8	28.9	32.0	32.0	40.5	41.9	44.7	47.5	49.1	49.9	50.3	50.3	50.7	50.7	50.8	50.8
≥ 4000	25.9	30.7	35.0	35.0	44.4	45.9	48.9	52.0	53.5	54.4	54.7	54.7	55.1	55.1	55.2	55.2
≥ 3500	26.7	31.7	36.3	36.3	46.3	47.8	51.1	54.3	55.8	56.6	57.0	57.0	57.4	57.4	57.5	57.5
≥ 3000	30.8	36.4	41.6	41.6	53.5	55.1	59.0	62.5	64.4	65.4	65.9	66.1	66.5	66.5	66.6	66.6
≥ 2500	32.3	38.1	43.8	43.8	56.5	58.4	62.5	66.1	68.3	69.2	69.7	69.9	70.3	70.3	70.4	70.4
≥ 2000	33.4	39.5	45.7	45.7	59.8	62.2	66.2	69.9	72.1	73.2	73.7	73.9	74.3	74.3	74.4	74.4
≥ 1800	33.9	40.2	46.6	46.6	61.3	63.7	67.8	71.5	73.7	74.7	75.2	75.4	75.8	75.8	75.9	75.9
≥ 1500	35.4	42.0	48.7	48.7	64.6	67.1	71.3	75.1	77.2	78.3	78.8	79.0	79.4	79.4	79.5	79.5
≥ 1200	35.8	42.6	49.7	49.7	66.6	69.2	73.4	77.5	79.8	80.8	81.3	81.6	81.9	81.9	82.0	82.0
≥ 1000	36.4	43.5	51.1	51.1	69.0	72.2	76.8	81.9	84.4	85.6	86.1	86.3	86.8	86.8	86.9	86.9
≥ 900	37.1	44.2	52.0	52.0	69.9	73.3	78.0	83.1	85.6	86.8	87.3	87.5	88.0	88.0	88.1	88.1
≥ 800	37.7	44.9	53.2	53.2	72.0	75.4	80.5	85.6	88.1	89.3	89.9	90.3	90.9	90.9	91.0	91.0
≥ 700	37.8	45.0	53.4	53.4	72.5	76.0	81.1	86.2	88.7	90.2	90.8	91.1	91.7	91.7	91.9	91.9
≥ 600	38.0	45.1	53.8	53.8	73.1	76.6	82.3	87.5	90.1	91.5	92.1	92.5	93.2	93.2	93.3	93.3
≥ 500	38.2	45.5	54.3	54.3	74.9	78.7	84.3	89.7	92.3	93.9	94.5	94.9	95.7	95.7	95.8	95.9
≥ 400	38.3	45.6	54.6	54.6	75.3	79.3	84.9	90.3	93.1	94.9	95.6	96.0	97.0	97.1	97.2	97.5
≥ 300	38.3	45.6	54.6	54.6	75.3	79.3	84.9	90.4	93.2	95.1	95.8	96.3	97.4	97.5	97.7	98.0
≥ 200	38.3	45.6	54.6	54.6	75.3	79.3	84.9	90.8	93.5	95.6	96.4	97.0	98.2	98.3	98.8	99.4
≥ 100	38.3	45.6	54.6	54.6	75.3	79.3	84.9	90.8	93.5	95.6	96.5	97.1	98.3	98.4	98.9	99.5
≥ 0	38.3	45.6	54.6	54.6	75.3	79.3	85.0	90.9	93.7	95.7	96.6	97.2	98.7	98.8	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

471[illegible] (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.8	9.8	10.6	10.6	13.3	14.0	15.6	17.9	18.9	19.9	20.1	20.3	21.3	21.4	21.4	21.7
≥ 20000	9.8	12.2	13.4	13.4	16.9	17.8	19.9	23.2	24.2	25.4	25.6	26.0	27.0	27.3	27.3	27.6
≥ 18000	9.8	12.2	13.4	13.4	16.9	17.8	19.9	23.3	24.3	25.5	25.7	26.1	27.2	27.4	27.4	27.8
≥ 16000	9.8	12.2	13.4	13.4	16.9	17.9	20.0	23.6	24.6	25.8	26.1	26.4	27.5	27.8	27.8	28.1
≥ 14000	10.2	12.8	14.0	14.0	17.6	18.8	20.9	24.6	25.7	26.9	27.2	27.5	28.6	28.8	28.8	29.2
≥ 12000	10.9	13.6	14.8	14.8	18.5	20.0	22.2	26.0	27.0	28.3	28.6	28.9	30.0	30.3	30.3	30.6
≥ 10000	13.6	16.7	18.2	18.2	22.8	24.3	26.6	30.7	31.9	33.4	34.0	34.3	35.5	35.8	35.8	36.1
≥ 9000	14.2	17.3	18.8	18.8	23.4	25.0	27.3	31.5	32.7	34.1	34.7	35.0	36.2	36.5	36.5	36.8
≥ 8000	18.2	22.2	23.9	23.9	29.4	31.3	34.1	38.9	40.2	41.6	42.5	43.1	44.4	44.6	44.6	45.0
≥ 7000	19.6	24.0	25.8	25.8	31.9	34.1	37.1	42.1	43.4	44.9	45.7	46.3	47.6	47.8	47.8	48.2
≥ 6000	20.1	24.6	26.4	26.4	32.7	34.8	37.8	43.1	44.4	45.8	46.7	47.2	48.6	48.8	48.8	49.2
≥ 5000	20.8	25.5	27.5	27.5	34.0	36.2	39.5	45.1	46.4	47.8	48.7	49.3	50.6	50.8	50.8	51.2
≥ 4500	20.9	25.8	28.0	28.0	34.6	36.8	40.3	46.1	47.5	48.9	49.8	50.4	51.7	51.9	51.9	52.3
≥ 4000	22.1	27.6	30.1	30.1	37.2	39.5	43.1	48.8	50.2	51.7	52.5	53.1	54.4	54.7	54.7	55.0
≥ 3500	22.8	28.3	30.9	30.9	38.4	40.8	44.6	50.5	51.9	53.3	54.2	54.8	56.1	56.3	56.3	56.7
≥ 3000	25.4	31.3	34.6	34.6	43.9	46.8	51.2	57.7	59.1	60.8	61.7	62.3	63.8	64.0	64.1	64.7
≥ 2500	27.0	33.4	36.8	36.8	46.8	49.8	54.3	61.6	63.0	64.7	65.7	66.3	67.7	67.9	68.1	68.7
≥ 2000	28.5	35.6	39.8	39.8	50.8	54.3	59.4	67.1	68.5	70.2	71.2	71.8	73.3	73.6	73.7	74.3
≥ 1800	28.6	35.8	40.1	40.1	51.1	54.5	59.7	67.5	68.9	70.6	71.5	72.1	73.7	73.9	74.0	74.6
≥ 1500	30.0	37.7	42.7	42.7	55.0	58.5	63.8	72.1	73.6	75.4	76.4	77.2	78.8	79.1	79.2	79.8
≥ 1200	30.3	38.3	43.4	43.4	56.0	59.4	65.1	73.7	75.1	76.9	78.1	78.8	80.5	80.7	80.9	81.5
≥ 1000	30.6	38.9	44.1	44.1	58.3	62.1	68.5	78.0	79.5	81.6	83.0	84.0	85.9	86.1	86.4	87.1
≥ 900	30.9	39.2	44.5	44.5	58.9	62.7	69.3	78.7	80.3	82.3	83.7	84.7	86.6	86.8	87.1	87.8
≥ 800	31.1	39.8	45.3	45.3	60.3	64.1	70.9	80.7	82.3	84.3	85.8	86.7	88.8	89.0	89.2	90.0
≥ 700	31.3	40.2	45.9	45.9	61.8	65.7	72.7	82.5	84.1	86.1	87.7	88.6	90.7	90.9	91.1	91.9
≥ 600	31.8	40.7	46.8	46.8	63.2	67.1	74.3	84.4	86.0	88.2	89.7	90.7	92.7	92.9	93.2	93.9
≥ 500	31.9	40.8	47.4	47.4	64.4	68.3	75.6	86.2	87.9	90.1	91.7	92.7	94.7	95.1	95.5	96.5
≥ 400	31.9	40.8	47.4	47.4	64.5	68.4	75.8	86.5	88.6	90.9	92.7	93.7	95.8	96.2	96.8	98.0
≥ 300	31.9	40.8	47.4	47.4	64.5	68.4	75.8	86.5	88.8	91.1	93.2	94.1	96.4	96.8	97.5	98.7
≥ 200	31.9	40.8	47.4	47.4	64.5	68.4	75.8	86.7	89.0	91.6	93.7	94.6	97.0	97.4	98.6	99.8
≥ 100	31.9	40.8	47.4	47.4	64.5	68.4	75.8	86.7	89.0	91.6	93.7	94.6	97.0	97.4	98.6	99.8
≥ 0	31.9	40.8	47.4	47.4	64.5	68.4	75.8	86.7	89.0	91.6	93.7	94.7	97.1	97.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

47172 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.1	17.3	20.1	20.1	21.5	21.9	22.2	22.2	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3
≥ 20000	20.1	24.4	28.2	28.2	30.2	30.7	31.1	31.2	31.2	31.4	31.4	31.4	31.4	31.4	31.4	31.4
≥ 18000	20.8	25.3	29.3	29.3	31.4	31.9	32.3	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 16000	20.8	25.3	29.3	29.3	31.4	31.9	32.3	32.5	32.5	32.7	32.7	32.7	32.7	32.7	32.7	32.7
≥ 14000	21.6	26.5	30.5	30.5	32.7	33.2	33.6	33.8	33.8	34.1	34.1	34.1	34.1	34.1	34.1	34.1
≥ 12000	22.7	27.6	31.8	31.8	34.2	34.6	35.0	35.4	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 10000	26.0	31.3	36.0	36.0	38.8	39.4	40.0	40.5	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 9000	27.1	32.6	37.4	37.4	40.3	40.9	41.5	41.9	41.9	42.2	42.2	42.2	42.2	42.2	42.2	42.2
≥ 8000	31.2	37.2	42.4	42.4	45.9	46.5	47.2	47.7	47.7	47.9	47.9	47.9	47.9	47.9	47.9	47.9
≥ 7000	33.7	40.1	45.6	45.6	49.6	50.2	50.9	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 6000	33.9	40.5	46.0	46.0	49.9	50.5	51.3	51.7	51.7	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 5000	35.5	42.3	48.1	48.1	52.3	52.9	53.6	54.1	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 4500	36.6	43.4	49.2	49.2	53.6	54.2	55.0	55.7	55.8	56.0	56.0	56.0	56.0	56.0	56.0	56.0
≥ 4000	39.1	46.4	52.3	52.3	56.9	57.5	58.2	58.9	59.0	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 3500	41.0	48.7	55.0	55.0	59.5	60.1	60.8	61.5	61.6	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 3000	46.0	55.4	62.1	62.1	67.4	68.3	69.5	70.4	70.5	70.8	71.0	71.1	71.1	71.1	71.1	71.1
≥ 2500	49.2	59.3	66.1	66.1	71.8	72.8	74.0	74.8	74.9	75.3	75.4	75.5	75.5	75.5	75.5	75.5
≥ 2000	51.6	62.5	69.7	69.7	76.3	77.3	78.9	79.7	79.9	80.3	80.4	80.5	80.5	80.5	80.5	80.5
≥ 1800	52.1	63.0	70.1	70.1	76.9	77.9	79.5	80.3	80.5	80.9	81.0	81.1	81.1	81.1	81.1	81.1
≥ 1500	54.6	66.5	74.2	74.2	81.6	82.7	84.2	85.2	85.4	85.8	85.9	86.0	86.0	86.0	86.0	86.0
≥ 1200	55.1	67.5	75.4	75.4	84.1	85.2	86.9	87.8	88.2	88.5	88.6	88.8	88.8	88.8	88.8	88.8
≥ 1000	56.4	69.5	77.8	77.8	87.7	89.0	90.8	92.4	92.7	93.1	93.2	93.3	93.3	93.3	93.3	93.3
≥ 900	56.6	69.8	78.0	78.0	87.9	89.2	91.0	92.6	93.0	93.3	93.4	93.5	93.5	93.5	93.5	93.5
≥ 800	57.1	70.3	78.9	78.9	89.0	90.4	92.2	94.3	94.6	95.0	95.2	95.3	95.3	95.3	95.3	95.3
≥ 700	57.6	71.1	80.2	80.2	90.3	91.8	93.7	95.8	96.2	96.5	96.8	96.9	96.9	96.9	96.9	96.9
≥ 600	57.6	71.3	80.8	80.8	91.0	92.5	94.4	96.9	97.3	97.7	98.0	98.1	98.1	98.1	98.1	98.1
≥ 500	57.6	71.3	81.0	81.0	91.5	93.0	95.1	97.7	98.1	98.6	99.2	99.3	99.4	99.4	99.4	99.4
≥ 400	57.6	71.3	81.0	81.0	91.6	93.1	95.2	97.8	98.2	98.9	99.5	99.6	99.8	99.8	99.8	99.8
≥ 300	57.6	71.3	81.0	81.0	91.6	93.1	95.2	97.8	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 200	57.6	71.3	81.0	81.0	91.6	93.1	95.2	97.8	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 100	57.6	71.3	81.0	81.0	91.6	93.1	95.2	97.8	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0
≥ 0	57.6	71.3	81.0	81.0	91.6	93.1	95.2	97.8	98.2	98.9	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST): 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.1	28.7	29.7	29.7	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	33.1	37.2	38.6	38.6	38.8	38.8	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1	39.1
≥ 18000	31.2	38.5	40.0	40.0	40.3	40.3	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 16000	31.4	38.7	40.3	40.3	40.5	40.5	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7	40.7
≥ 14000	33.6	41.1	42.7	42.7	42.9	42.9	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1	43.1
≥ 12000	35.0	42.5	44.1	44.1	44.3	44.3	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6	44.6
≥ 10000	39.9	47.6	49.2	49.2	49.5	49.5	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 9000	41.1	49.0	50.7	50.7	50.9	50.9	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 8000	45.3	54.0	56.0	56.0	56.6	56.6	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 7000	48.5	57.5	59.7	59.7	60.3	60.3	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 6000	48.9	58.1	60.3	60.3	60.9	60.9	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 5000	49.8	59.1	61.4	61.4	62.4	62.4	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 4500	50.4	59.7	62.0	62.0	63.0	63.0	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 4000	53.2	63.3	65.8	65.8	67.0	67.0	67.5	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 3500	56.0	66.4	69.1	69.1	70.3	70.3	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 3000	63.4	75.9	79.5	79.5	81.6	81.6	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	65.5	78.6	82.3	82.3	84.6	84.6	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 2000	68.9	82.9	86.7	86.7	89.5	89.5	90.0	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	69.3	83.4	87.3	87.3	90.1	90.1	90.6	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	70.6	84.8	88.9	88.9	91.9	92.0	92.6	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	71.1	85.7	89.8	89.8	93.2	93.3	93.9	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	72.0	87.0	91.4	91.4	95.3	95.5	96.1	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	72.2	87.1	91.5	91.5	95.6	95.7	96.3	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 800	72.3	87.2	91.6	91.6	95.7	95.8	96.4	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	72.9	87.9	92.4	92.4	96.4	96.5	97.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	72.9	87.9	92.5	92.5	96.8	96.9	97.5	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	73.1	88.2	92.7	92.7	97.1	97.3	97.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	73.2	88.4	93.0	93.0	97.4	97.5	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.2	88.4	93.0	93.0	97.4	97.5	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.2	88.4	93.0	93.0	97.4	97.5	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.2	88.4	93.0	93.0	97.4	97.5	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.2	88.4	93.0	93.0	97.4	97.5	98.1	99.2	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

4616

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible]122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.3	34.1	34.6	34.6	35.0	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
≥ 20000	40.0	46.1	46.7	46.7	47.6	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 18000	40.9	47.0	47.6	47.6	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 16000	41.1	47.2	47.8	47.8	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 14000	43.0	49.2	50.3	50.3	51.1	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 12000	45.2	51.6	52.8	52.8	53.6	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
≥ 10000	47.9	54.4	55.6	55.6	56.4	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 9000	49.6	56.0	57.2	57.2	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 8000	55.4	62.5	63.7	63.7	64.9	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 7000	57.3	64.6	65.8	65.8	67.0	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 6000	57.6	65.1	66.3	66.3	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 5000	59.5	67.1	68.3	68.3	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 4500	59.9	67.5	68.7	68.7	70.1	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 4000	63.3	71.8	73.4	73.4	74.8	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	64.5	73.2	74.9	74.9	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 3000	71.3	81.6	83.6	83.6	85.7	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	74.0	84.6	86.7	86.7	88.9	89.0	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	76.0	87.0	89.1	89.1	91.4	91.5	91.8	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1800	76.0	87.0	89.1	89.1	91.4	91.5	91.8	91.8	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 1500	77.3	88.4	90.7	90.7	93.3	93.4	93.8	93.9	93.9	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 1200	77.4	88.5	90.9	90.9	93.7	93.8	94.1	94.3	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1000	78.3	90.1	93.0	93.0	96.4	96.5	97.4	97.6	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 900	78.3	90.1	93.0	93.0	96.4	96.5	97.4	97.7	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	78.3	90.3	93.2	93.2	96.7	96.8	97.6	98.0	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700	78.3	90.3	93.2	93.2	96.7	96.8	97.6	98.0	98.1	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 600	78.5	90.6	93.4	93.4	97.1	97.3	98.1	98.4	98.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	78.6	90.7	93.5	93.5	97.4	97.5	98.3	98.7	98.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	78.6	90.7	93.5	93.5	97.5	97.6	98.6	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	78.6	90.7	93.5	93.5	97.5	97.6	98.6	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	78.6	90.7	93.5	93.5	97.5	97.6	98.6	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	78.6	90.7	93.5	93.5	97.5	97.6	98.6	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	78.6	90.7	93.5	93.5	97.5	97.6	98.6	99.0	99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	41.2	41.6	41.6	42.4	42.4	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
≥ 20000	43.6	49.2	49.7	49.7	51.0	51.0	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 18000	44.3	49.9	50.5	50.5	52.3	52.3	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
≥ 16000	44.6	50.3	50.9	50.9	52.7	52.7	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 14000	46.9	52.9	53.8	53.8	55.6	55.7	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
≥ 12000	49.0	55.1	55.9	55.9	57.8	58.0	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 10000	52.7	59.2	60.1	60.1	62.2	62.3	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 9000	54.7	61.3	62.3	62.3	64.3	64.4	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 8000	58.6	66.0	66.9	66.9	69.5	69.6	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 7000	60.4	68.3	69.2	69.2	71.7	71.9	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 6000	60.5	68.4	69.3	69.3	71.9	72.0	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 5000	63.0	71.0	72.0	72.0	74.6	74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 4500	63.6	71.6	72.6	72.6	75.2	75.3	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 4000	67.9	76.5	78.0	78.0	80.6	80.7	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	68.6	77.6	79.0	79.0	81.8	81.9	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	71.9	81.7	83.8	83.8	87.8	88.0	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2500	73.1	82.9	85.0	85.0	89.1	89.3	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2000	74.9	85.1	87.7	87.7	92.0	92.2	92.8	92.8	92.9	92.9	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1800	74.9	85.1	87.7	87.7	92.0	92.3	92.9	92.9	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1500	75.7	86.2	88.9	88.9	93.4	93.8	94.4	94.5	94.6	94.6	94.7	94.7	94.9	94.9	94.9	94.9
≥ 1200	75.8	86.5	89.1	89.1	93.7	94.1	94.9	95.0	95.1	95.1	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1000	76.5	87.8	90.7	90.7	95.7	96.4	97.5	97.6	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1
≥ 900	76.5	88.1	91.0	91.0	96.0	96.8	97.8	98.0	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.4
≥ 800	76.5	88.1	91.1	91.1	96.2	96.9	98.0	98.2	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	76.6	88.3	91.3	91.3	96.3	97.0	98.1	98.3	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 600	76.6	88.4	91.4	91.4	96.4	97.1	98.4	98.9	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	76.6	88.4	91.4	91.4	96.5	97.2	98.6	99.0	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	76.6	88.4	91.4	91.4	96.8	97.5	98.8	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	76.6	88.4	91.4	91.4	96.8	97.5	98.8	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	76.6	88.4	91.4	91.4	96.8	97.5	98.8	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	76.6	88.4	91.4	91.4	96.8	97.5	98.8	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	76.6	88.4	91.4	91.4	96.8	97.5	98.8	99.4	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

4617

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4112 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	41.1	42.4	42.4	44.0	44.1	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
≥ 20000	41.8	47.2	50.3	50.3	52.3	52.5	52.9	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
≥ 18000	42.4	47.8	51.0	51.0	53.1	53.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 16000	42.4	47.8	51.0	51.0	53.1	53.2	53.8	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9	53.9
≥ 14000	43.5	48.9	52.1	52.1	54.1	54.3	54.9	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 12000	45.1	50.5	53.9	53.9	56.4	56.8	57.4	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 10000	48.4	53.9	57.4	57.4	61.1	61.4	62.0	62.2	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 9000	50.1	55.6	59.0	59.0	62.8	63.1	63.7	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 8000	52.2	58.0	61.4	61.4	65.4	65.7	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 7000	55.1	61.1	64.6	64.6	68.5	69.1	69.9	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 6000	55.1	61.2	64.7	64.7	68.6	69.2	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 5000	57.2	63.4	66.8	66.8	70.9	71.5	72.3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 4500	57.4	63.5	67.1	67.1	71.1	71.7	72.6	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4000	61.0	67.7	71.7	71.7	76.3	77.0	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 3500	61.9	69.2	73.4	73.4	78.0	78.9	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 3000	65.4	73.3	78.1	78.1	84.2	85.3	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 2500	67.1	75.1	80.5	80.5	86.7	87.8	88.6	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	68.4	76.8	82.4	82.4	88.9	89.9	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1800	68.5	76.9	82.5	82.5	89.1	90.2	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1500	69.6	78.7	84.4	84.4	91.1	92.3	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	69.9	79.3	85.1	85.1	92.0	93.2	94.4	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	70.4	79.9	86.0	86.0	93.2	94.7	96.5	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	70.7	80.1	86.2	86.2	93.4	95.0	96.8	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	70.9	80.4	86.5	86.5	93.8	95.3	97.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	70.9	80.4	86.5	86.5	94.1	95.7	97.5	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	70.9	80.4	86.5	86.5	94.3	95.8	97.6	98.3	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8
≥ 500	70.9	80.4	86.6	86.6	94.4	95.9	98.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 400	70.9	80.4	86.6	86.6	94.5	96.0	98.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	70.9	80.4	86.6	86.6	94.5	96.0	98.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	70.9	80.4	86.6	86.6	94.5	96.0	98.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	70.9	80.4	86.6	86.6	94.5	96.0	98.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	70.9	80.4	86.6	86.6	94.5	96.0	98.1	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 1 2 2 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.2	26.0	27.7	27.7	29.9	30.2	30.8	31.4	31.7	32.0	32.1	32.1	32.2	32.2	32.3	32.3
≥ 20000	27.8	32.4	34.6	34.6	37.5	37.9	38.7	39.5	39.8	40.1	40.2	40.3	40.4	40.4	40.5	40.5
≥ 18000	28.4	33.0	35.3	35.3	38.3	38.6	39.5	40.3	40.7	41.0	41.0	41.1	41.3	41.3	41.3	41.3
≥ 16000	28.5	33.1	35.4	35.4	38.4	38.8	39.7	40.5	40.8	41.1	41.2	41.3	41.4	41.5	41.5	41.5
≥ 14000	29.7	34.4	36.8	36.8	39.8	40.2	41.1	42.0	42.3	42.6	42.7	42.8	42.9	43.0	43.0	43.0
≥ 12000	31.2	36.0	38.5	38.5	41.7	42.1	43.1	43.9	44.3	44.7	44.8	44.8	45.0	45.0	45.0	45.0
≥ 10000	34.4	39.5	42.2	42.2	46.0	46.5	47.5	48.5	48.9	49.3	49.4	49.4	49.7	49.7	49.7	49.7
≥ 9000	35.6	40.8	43.6	43.6	47.4	47.9	48.9	49.9	50.3	50.7	50.8	50.8	51.0	51.1	51.1	51.1
≥ 8000	39.5	45.2	48.2	48.2	52.5	53.1	54.2	55.4	55.8	56.2	56.4	56.4	56.7	56.7	56.7	56.7
≥ 7000	41.6	47.7	50.7	50.7	55.2	55.9	57.1	58.2	58.7	59.0	59.2	59.3	59.5	59.5	59.6	59.6
≥ 6000	41.9	48.0	51.1	51.1	55.6	56.3	57.4	58.6	59.1	59.5	59.6	59.7	59.9	59.9	60.0	60.0
≥ 5000	43.4	49.7	52.8	52.8	57.7	58.4	59.6	60.9	61.3	61.7	61.9	61.9	62.2	62.2	62.2	62.2
≥ 4500	43.9	50.3	53.5	53.5	58.4	59.1	60.4	61.7	62.2	62.6	62.7	62.8	63.0	63.1	63.1	63.1
≥ 4000	46.6	53.6	57.3	57.3	62.6	63.3	64.6	66.0	66.5	66.9	67.0	67.1	67.3	67.3	67.4	67.4
≥ 3500	47.9	55.2	59.1	59.1	64.6	65.4	66.8	68.2	68.7	69.0	69.2	69.3	69.5	69.5	69.5	69.6
≥ 3000	52.2	60.6	65.2	65.2	72.0	73.0	74.6	76.1	76.7	77.1	77.3	77.5	77.7	77.7	77.8	77.8
≥ 2500	54.2	62.9	67.8	67.8	75.0	76.0	77.7	79.4	80.0	80.4	80.6	80.8	81.0	81.0	81.0	81.1
≥ 2000	56.1	65.4	70.6	70.6	78.5	79.6	81.5	83.2	83.9	84.4	84.6	84.7	85.0	85.0	85.1	85.1
≥ 1800	56.4	65.7	71.0	71.0	79.0	80.1	82.0	83.8	84.4	84.9	85.1	85.3	85.5	85.6	85.6	85.7
≥ 1500	57.9	67.6	73.2	73.2	81.8	82.9	84.9	86.9	87.5	88.0	88.3	88.4	88.7	88.7	88.8	88.8
≥ 1200	58.2	68.2	73.9	73.9	82.9	84.1	86.2	88.2	88.9	89.4	89.7	89.8	90.1	90.1	90.2	90.2
≥ 1000	59.0	69.4	75.4	75.4	85.3	86.7	89.2	91.6	92.4	93.0	93.3	93.4	93.8	93.8	93.8	93.9
≥ 900	59.3	69.7	75.8	75.8	85.7	87.2	89.6	92.1	92.9	93.4	93.7	93.9	94.2	94.3	94.3	94.4
≥ 800	59.6	70.1	76.3	76.3	86.4	88.0	90.5	93.1	93.9	94.5	94.8	95.0	95.3	95.4	95.4	95.5
≥ 700	59.8	70.3	76.7	76.7	87.0	88.6	91.2	93.8	94.6	95.2	95.5	95.7	96.1	96.1	96.2	96.3
≥ 600	59.9	70.5	77.0	77.0	87.6	89.1	91.9	94.7	95.5	96.1	96.5	96.7	97.1	97.1	97.1	97.2
≥ 500	60.1	70.7	77.4	77.4	88.3	89.9	92.8	95.7	96.6	97.2	97.7	97.9	98.3	98.3	98.4	98.5
≥ 400	60.1	70.8	77.5	77.5	88.6	90.2	93.0	96.1	97.1	97.8	98.3	98.5	99.0	99.0	99.1	99.3
≥ 300	60.1	70.8	77.5	77.5	88.6	90.2	93.1	96.2	97.2	98.0	98.5	98.7	99.2	99.3	99.4	99.6
≥ 200	60.1	70.8	77.5	77.5	88.6	90.2	93.1	96.3	97.2	98.1	98.7	98.9	99.4	99.5	99.7	99.9
≥ 100	60.1	70.8	77.5	77.5	88.6	90.2	93.1	96.3	97.2	98.1	98.7	98.9	99.4	99.5	99.7	99.9
≥ 0	60.1	70.8	77.5	77.5	88.6	90.2	93.1	96.3	97.2	98.1	98.7	98.9	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6686

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
41122	OSAN AB KO	73-81	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	32.7	35.5	35.5	41.5	41.8	43.8	44.4	44.6	45.3	45.3	45.4	45.5	45.5	45.6	45.8
≥ 20000	31.4	35.7	42.1	42.1	49.0	49.3	51.5	52.1	52.3	53.0	53.0	53.2	53.3	53.3	53.4	53.5
≥ 18000	31.9	36.2	42.5	42.5	49.5	49.8	52.0	52.6	52.8	53.5	53.5	53.6	53.8	53.8	53.9	54.0
≥ 16000	31.9	36.2	42.5	42.5	49.6	49.9	52.1	52.7	52.9	53.6	53.6	53.8	53.9	53.9	54.0	54.1
≥ 14000	32.[illegible]	36.3	42.7	42.7	49.8	50.2	52.3	52.9	53.2	53.9	53.9	54.0	54.1	54.1	54.2	54.4
≥ 12000	32.9	37.3	43.7	43.7	50.9	51.3	53.5	54.1	54.4	55.1	55.1	55.2	55.3	55.3	55.4	55.6
≥ 10000	36.4	41.5	49.2	49.2	56.9	57.3	60.0	60.6	60.8	61.5	61.5	61.6	61.8	61.8	61.9	62.0
≥ 9000	36.7	41.7	49.6	49.6	57.2	57.7	60.3	60.9	61.2	61.9	61.9	62.0	62.1	62.1	62.2	62.4
≥ 8000	39.5	45.0	53.5	53.5	61.8	62.2	65.0	65.6	65.8	66.8	66.9	67.0	67.1	67.1	67.3	67.4
≥ 7000	40.6	46.1	54.6	54.6	63.4	63.9	66.7	67.3	67.5	68.5	68.6	68.7	68.8	68.8	68.9	69.1
≥ 6000	40.7	46.4	54.8	54.8	63.7	64.2	66.9	67.5	67.7	68.7	68.8	68.9	69.1	69.1	69.2	69.3
≥ 5000	42.1	47.8	56.6	56.6	65.9	66.4	69.2	69.8	70.0	71.0	71.1	71.2	71.3	71.3	71.4	71.6
≥ 4500	42.4	49.1	57.1	57.1	66.4	66.9	69.7	70.3	70.5	71.4	71.7	71.8	71.9	71.9	72.0	72.2
≥ 4000	45.6	52.0	61.4	61.4	71.2	71.7	74.4	75.3	75.5	76.5	76.7	76.8	76.9	76.9	77.1	77.2
≥ 3500	46.4	53.[illegible]	62.5	62.5	73.0	73.6	76.3	77.3	77.5	78.5	78.7	78.9	79.0	79.0	79.1	79.2
≥ 3000	51.0	57.8	67.5	67.5	78.6	79.2	82.0	83.3	83.5	84.6	84.8	84.9	85.1	85.1	85.2	85.3
≥ 2500	52.4	59.7	70.0	70.0	81.8	82.8	85.5	86.9	87.1	88.2	88.4	88.5	88.6	88.6	88.8	88.9
≥ 2000	53.3	60.9	71.3	71.3	83.8	84.7	87.5	88.8	89.0	90.1	90.3	90.4	90.6	90.6	90.7	90.8
≥ 1800	54.0	62.2	72.6	72.6	85.1	86.0	88.9	90.2	90.4	91.5	91.8	91.9	92.0	92.0	92.1	92.2
≥ 1500	54.5	63.2	73.7	73.7	86.3	87.2	90.2	91.6	91.9	93.0	93.3	93.4	93.5	93.5	93.7	93.8
≥ 1200	54.6	63.4	74.4	74.4	87.2	88.4	91.4	92.8	93.1	94.1	94.5	94.6	94.7	94.7	94.9	95.0
≥ 1000	55.4	64.4	75.9	75.9	88.6	89.8	92.8	94.3	94.5	95.6	95.9	96.1	96.2	96.2	96.3	96.5
≥ 900	55.4	64.4	75.9	75.9	88.6	89.8	92.8	94.3	94.5	95.6	95.9	96.1	96.2	96.2	96.3	96.5
≥ 800	55.4	64.5	76.2	76.2	89.1	90.3	93.3	94.7	95.0	96.3	96.7	96.8	96.9	96.9	97.0	97.3
≥ 700	55.4	64.5	76.8	76.8	90.1	91.3	94.3	95.7	95.9	97.3	97.6	97.7	97.8	97.8	98.0	98.2
≥ 600	55.7	64.8	77.1	77.1	90.7	91.9	94.9	96.3	96.5	98.1	98.4	98.6	98.7	98.7	98.8	99.0
≥ 500	55.7	64.8	77.2	77.2	90.8	92.0	95.0	96.4	96.7	98.2	98.6	98.7	98.8	98.8	98.9	99.2
≥ 400	55.7	64.8	77.2	77.2	90.8	92.0	95.0	96.4	96.9	98.4	98.8	98.9	99.0	99.2	99.3	99.5
≥ 300	55.7	64.8	77.2	77.2	90.8	92.0	95.0	96.5	97.0	98.6	98.9	99.0	99.2	99.3	99.4	99.6
≥ 200	55.7	64.8	77.2	77.2	90.8	92.0	95.0	96.5	97.0	98.8	99.2	99.3	99.4	99.5	99.6	99.9
≥ 100	55.7	64.8	77.2	77.2	90.8	92.0	95.0	96.5	97.0	98.8	99.2	99.3	99.4	99.5	99.6	99.9
≥ 0	55.7	64.8	77.2	77.2	90.8	92.0	95.0	96.5	97.0	98.8	99.2	99.3	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
47112	OSAN AB KO	73-81	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.9	21.8	24.1	24.1	27.9	29.4	31.4	31.9	32.6	34.2	34.8	34.8	35.0	35.1	35.5	35.9
≥ 20000	23.6	25.4	28.5	28.5	33.1	34.8	37.4	37.9	38.6	40.3	40.9	40.9	41.4	41.5	41.8	42.2
≥ 18000	24.1	25.8	28.9	28.9	33.5	35.1	37.8	38.2	39.0	40.6	41.2	41.2	41.7	41.8	42.2	42.6
≥ 16000	24.1	25.8	28.9	28.9	33.5	35.1	37.8	38.2	39.0	40.6	41.2	41.2	41.7	41.8	42.2	42.6
≥ 14000	24.1	25.8	28.9	28.9	33.5	35.1	37.8	38.2	39.0	40.6	41.2	41.2	41.7	41.8	42.2	42.6
≥ 12000	24.9	26.9	30.0	30.0	34.8	36.5	39.3	39.8	40.5	42.2	42.8	42.8	43.3	43.4	43.8	44.1
≥ 10000	28.3	30.9	34.8	34.8	40.9	42.6	46.0	46.6	47.4	49.0	49.6	49.6	50.1	50.2	50.6	51.0
≥ 9000	28.4	31.1	35.1	35.1	41.2	42.9	46.4	47.0	47.7	49.4	50.0	50.0	50.5	50.6	51.0	51.3
≥ 8000	32.4	35.5	39.7	39.7	46.5	48.4	52.0	52.9	53.6	55.4	56.1	56.4	56.8	57.0	57.3	57.7
≥ 7000	33.5	36.9	41.1	41.1	48.7	50.6	54.2	55.0	55.8	57.6	58.3	58.5	59.0	59.2	59.6	60.0
≥ 6000	33.5	36.9	41.1	41.1	48.7	50.6	54.2	55.0	55.8	57.6	58.3	58.5	59.0	59.2	59.6	60.0
≥ 5000	34.7	38.2	42.6	42.6	50.6	52.5	56.1	57.0	57.7	59.5	60.2	60.4	60.9	61.2	61.5	61.9
≥ 4500	34.8	38.4	42.8	42.8	51.0	52.9	56.5	57.3	58.0	59.8	60.6	60.8	61.3	61.5	61.9	62.2
≥ 4000	38.1	42.1	46.5	46.5	55.3	57.2	60.8	61.8	62.5	64.3	65.1	65.3	65.8	66.1	66.4	66.8
≥ 3500	39.0	43.2	48.0	48.0	56.8	58.8	62.5	63.8	64.5	66.3	67.1	67.4	67.9	68.1	68.5	68.8
≥ 3000	43.0	47.5	53.0	53.0	63.1	65.0	69.4	71.1	71.8	73.7	74.6	74.9	75.4	75.7	76.0	76.4
≥ 2500	45.0	49.8	55.8	55.8	66.2	68.1	72.7	74.3	75.1	77.0	77.8	78.2	78.7	78.9	79.3	79.6
≥ 2000	45.9	51.1	57.9	57.9	69.3	71.2	75.8	77.5	78.4	80.5	81.3	81.7	82.1	82.4	82.7	83.1
≥ 1800	46.0	51.3	58.5	58.5	70.1	72.2	76.7	78.5	79.5	81.5	82.4	82.7	83.2	83.5	83.8	84.2
≥ 1500	46.4	52.0	59.4	59.4	71.2	73.4	78.3	80.1	81.1	83.1	83.9	84.3	85.0	85.3	85.6	86.0
≥ 1200	46.8	52.5	60.2	60.2	72.2	74.3	79.6	81.4	82.4	84.4	85.3	85.6	86.3	86.6	86.9	87.3
≥ 1000	48.1	54.0	61.8	61.8	74.0	76.3	81.9	83.8	84.9	87.1	87.9	88.2	89.0	89.2	89.6	89.9
≥ 900	48.2	54.1	62.0	62.0	74.5	76.7	82.4	84.4	85.5	87.6	88.5	88.8	89.6	89.8	90.2	90.5
≥ 800	48.4	54.4	62.6	62.6	75.3	77.8	83.7	85.9	86.9	89.3	90.3	90.6	91.4	91.6	92.0	92.3
≥ 700	48.4	54.4	62.7	62.7	75.7	78.2	84.3	86.7	87.8	90.2	91.1	91.5	92.2	92.4	92.8	93.2
≥ 600	48.6	54.6	63.5	63.5	76.6	79.5	85.6	88.1	89.2	91.6	92.6	92.9	93.6	93.9	94.2	94.6
≥ 500	48.6	54.6	63.5	63.5	76.9	79.9	86.3	89.1	90.8	93.2	94.1	94.5	95.2	95.4	95.8	96.2
≥ 400	48.7	54.7	63.7	63.7	77.0	80.0	86.5	89.3	91.0	93.6	94.6	95.0	95.7	96.0	96.4	96.9
≥ 300	48.7	54.7	63.7	63.7	77.0	80.0	86.5	89.3	91.0	93.9	95.0	95.3	96.3	96.6	97.0	97.5
≥ 200	48.7	54.7	63.7	63.7	77.1	80.2	86.9	90.0	91.7	94.6	95.7	96.0	97.1	97.5	97.8	98.9
≥ 100	48.7	54.7	63.7	63.7	77.1	80.2	86.9	90.0	91.7	94.6	95.7	96.0	97.1	97.5	97.8	99.4
≥ 0	48.7	54.7	63.7	63.7	77.1	80.2	86.9	90.0	91.7	94.7	95.8	96.2	97.2	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 834

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4112	OSAN AB KO	73-81	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	≥0
NO CEILING	16.[illegible]	17.9	19.5	19.5	22.1	22.6	23.8	26.4	27.0	27.6	28.2	28.2	29.2	29.7	29.8	30.2
≥ 20000	18.8	2[illegible].9	23.1	23.1	26.6	27.0	28.8	32.0	32.6	33.2	33.9	34.0	35.0	35.5	35.6	35.9
≥ 18000	18.8	2[illegible].9	23.1	23.1	26.6	27.0	28.8	32.0	32.6	33.2	33.9	34.0	35.0	35.5	35.6	35.9
≥ 16000	18.8	2[illegible].9	23.1	23.1	26.6	27.0	28.8	32.0	32.6	33.2	33.9	34.0	35.0	35.6	35.7	36.1
≥ 14000	19.0	21.3	23.6	23.6	27.2	27.6	29.4	32.7	33.4	34.0	34.7	34.9	35.8	36.4	36.5	36.9
≥ 12000	20.0	22.4	24.8	24.8	28.5	29.3	31.1	34.9	35.6	36.2	36.9	37.0	38.0	38.6	38.7	39.1
≥ 10000	22.5	26.0	29.3	29.3	34.3	35.2	37.3	41.6	42.3	43.4	44.1	44.2	45.4	46.0	46.2	46.5
≥ 9000	22.7	26.2	29.6	29.6	34.5	35.5	37.5	41.8	42.5	43.6	44.4	44.5	45.7	46.3	46.4	46.8
≥ 8000	25.7	30.5	34.7	34.7	40.1	41.1	43.8	48.4	49.4	50.6	51.3	51.4	52.8	53.4	53.5	53.8
≥ 7000	27.[illegible]	32.0	36.3	36.3	42.1	43.0	45.7	50.5	51.4	52.6	53.4	53.5	54.8	55.4	55.5	55.9
≥ 6000	27.[illegible]	32.0	36.3	36.3	42.1	43.0	45.7	50.5	51.4	52.6	53.4	53.5	54.8	55.4	55.5	55.9
≥ 5000	28.1	33.2	37.5	37.5	43.3	44.2	46.9	51.7	52.6	53.8	54.6	54.7	56.0	56.6	56.7	57.1
≥ 4500	28.4	33.4	37.7	37.7	43.5	44.5	47.[illegible]	51.9	52.9	54.1	54.8	54.9	56.3	56.9	57.0	57.3
≥ 4000	31.3	36.3	40.9	40.9	47.2	48.2	51.2	56.4	57.3	58.7	59.4	59.5	60.8	61.4	61.5	61.9
≥ 3500	33.3	38.5	43.5	43.5	50.4	51.4	54.4	59.6	60.6	61.9	62.7	62.9	64.2	64.9	65.0	65.4
≥ 3000	36.8	43.1	49.2	49.2	56.6	57.7	60.9	66.5	67.4	68.9	69.7	69.8	71.3	72.0	72.1	72.5
≥ 2500	38.3	45.0	51.2	51.2	59.1	60.2	63.6	69.6	70.6	72.0	73.0	73.1	74.8	75.5	75.6	76.0
≥ 2000	40.1	47.5	54.4	54.4	63.3	64.4	68.1	74.5	75.5	77.3	78.4	78.5	80.3	81.0	81.1	81.5
≥ 1800	40.3	47.7	54.8	54.8	63.7	64.8	68.6	75.0	76.1	77.9	79.0	79.1	80.9	81.6	81.7	82.1
≥ 1500	40.6	48.2	56.1	56.1	65.1	66.2	70.3	76.9	78.0	79.8	80.9	81.0	82.9	83.7	83.8	84.1
≥ 1200	40.7	48.4	56.9	56.9	66.6	67.7	71.9	78.6	79.7	81.6	82.7	82.8	84.7	85.5	85.6	85.9
≥ 1000	40.9	48.6	57.2	57.2	67.1	68.3	73.0	80.0	81.1	83.3	84.4	84.5	86.4	87.1	87.3	87.6
≥ 900	40.9	48.6	57.3	57.3	67.2	68.4	73.2	80.4	81.6	83.8	84.9	85.0	86.9	87.6	87.7	88.1
≥ 800	40.9	48.7	57.7	57.7	67.9	69.4	74.3	82.1	83.5	85.7	87.0	87.1	89.2	89.9	90.0	90.4
≥ 700	40.9	48.9	57.9	57.9	68.4	69.8	74.9	82.9	84.4	86.8	88.1	88.2	90.3	91.1	91.2	91.8
≥ 600	40.9	48.9	57.9	57.9	68.4	69.8	75.1	83.4	84.9	87.3	88.6	88.7	90.7	91.6	91.7	92.3
≥ 500	40.9	48.9	58.1	58.1	68.9	70.4	76.0	84.4	86.2	88.9	90.4	90.5	92.5	93.4	93.5	94.5
≥ 400	41.0	49.0	58.2	58.2	69.1	70.7	76.4	85.3	87.3	90.5	91.9	92.1	94.1	95.0	95.1	96.2
≥ 300	41.0	49.0	58.2	58.2	69.1	70.7	76.4	85.3	87.3	90.7	92.4	92.5	94.8	95.8	96.2	97.7
≥ 200	41.0	49.0	58.2	58.2	69.1	70.7	76.4	85.3	87.3	90.7	92.7	92.8	95.2	96.2	97.0	98.8
≥ 100	41.0	49.0	58.2	58.2	69.1	70.7	76.4	85.3	87.3	90.7	92.7	92.8	95.3	96.3	97.1	99.6
≥ 0	41.0	49.0	58.2	58.2	69.1	70.7	76.4	85.3	87.3	90.7	92.7	92.8	95.4	96.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 832

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

GLOBAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4112 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.3	27.5	28.4	28.4	30.1	30.3	30.9	30.9	31.0	31.1	31.3	31.3	31.3	31.3	31.3	31.3
≥ 20000	28.9	32.9	33.9	33.9	36.5	36.8	37.6	37.6	37.7	37.8	38.0	38.0	38.0	38.0	38.0	38.0
≥ 18000	29.1	33.1	34.0	34.0	36.6	36.9	37.7	37.7	37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1
≥ 16000	29.1	33.1	34.0	34.0	36.6	36.9	37.7	37.7	37.8	38.0	38.1	38.1	38.1	38.1	38.1	38.1
≥ 14000	30.4	34.9	35.8	35.8	38.4	38.7	39.5	39.5	39.6	39.8	39.9	39.9	39.9	39.9	39.9	39.9
≥ 12000	31.9	36.3	37.4	37.4	40.6	40.8	41.7	41.7	41.8	41.9	42.0	42.0	42.0	42.0	42.0	42.0
≥ 10000	36.2	41.4	42.9	42.9	46.5	46.7	47.8	47.8	47.9	48.0	48.1	48.1	48.1	48.1	48.1	48.1
≥ 9000	36.2	41.6	43.1	43.1	46.7	46.9	48.0	48.0	48.1	48.3	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000	42.5	49.0	51.3	51.3	55.7	56.0	57.1	57.5	57.6	57.7	57.8	57.8	57.8	57.8	57.8	57.8
≥ 7000	43.5	50.2	52.0	52.6	57.1	57.5	58.6	59.0	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4
≥ 6000	43.5	51.4	52.8	52.8	57.4	57.7	58.8	59.3	59.4	59.5	59.6	59.6	59.6	59.6	59.6	59.6
≥ 5000	43.7	51.4	53.8	53.8	58.4	58.8	59.9	60.4	60.5	60.6	60.7	60.7	60.7	60.7	60.7	60.7
≥ 4500	44.3	51.6	54.0	54.0	58.7	59.0	60.1	60.6	60.7	60.8	61.0	61.0	61.0	61.0	61.0	61.0
≥ 4000	47.7	55.7	58.4	58.4	63.6	64.0	65.4	66.1	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5
≥ 3500	51.0	59.8	62.8	62.8	67.9	68.3	69.7	70.4	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8
≥ 3000	56.9	66.7	70.4	70.4	76.0	76.5	78.0	78.9	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	59.9	70.3	74.3	74.3	80.4	81.0	82.5	83.5	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	63.1	74.3	78.4	78.4	84.6	85.1	87.1	88.3	88.5	88.7	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1800	63.4	74.5	78.8	78.8	84.9	85.5	87.5	88.9	89.1	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1500	65.3	76.6	81.2	81.2	87.8	88.7	90.8	92.2	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1200	65.6	77.5	82.0	82.0	88.9	89.8	91.9	93.3	93.5	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 1000	66.0	78.1	83.0	83.0	90.3	91.4	93.4	95.4	95.7	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	66.3	78.1	83.0	83.0	90.3	91.4	93.5	95.6	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	66.2	78.3	83.2	83.2	90.8	91.9	94.3	96.3	96.5	97.0	97.2	97.4	97.4	97.4	97.4	97.4
≥ 700	66.2	78.4	83.4	83.4	91.1	92.2	94.6	96.8	97.0	97.5	97.7	97.8	97.8	97.8	97.8	97.8
≥ 600	66.3	78.6	83.6	83.6	91.5	92.6	95.2	97.8	98.2	98.7	98.9	99.0	99.0	99.0	99.0	99.0
≥ 500	66.3	78.6	83.6	83.6	91.5	92.7	95.3	98.1	98.4	98.9	99.3	99.4	99.4	99.4	99.4	99.4
≥ 400	66.3	78.6	83.6	83.6	91.5	92.7	95.3	98.1	98.4	98.9	99.3	99.5	99.5	99.5	99.5	99.5
≥ 300	66.3	78.6	83.6	83.6	91.5	92.7	95.3	98.2	98.6	99.0	99.4	99.8	99.8	99.8	99.8	99.8
≥ 200	66.3	78.6	83.6	83.6	91.5	92.7	95.3	98.2	98.6	99.2	99.5	99.9	99.9	99.9	99.9	100.0
≥ 100	66.3	78.6	83.6	83.6	91.5	92.7	95.3	98.2	98.6	99.2	99.5	99.9	99.9	99.9	99.9	100.0
≥ 0	66.3	78.6	83.6	83.6	91.5	92.7	95.3	98.2	98.6	99.2	99.5	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
412	SAN AB KO	73-81	AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST: 1200-1400

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.7	35.7	36.1	36.1	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 20000	38.4	43.2	43.6	43.6	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 18000	38.6	43.7	44.1	44.1	44.8	44.8	44.8	44.8	44.8	44.9	44.8	44.9	44.8	44.8	44.9	44.8
≥ 16000	38.6	43.7	44.1	44.1	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 14000	41.1	46.7	46.4	46.4	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	43.4	48.5	48.9	48.9	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	46.7	52.7	53.4	53.4	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 9000	47.1	53.0	53.8	53.8	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 8000	53.2	60.1	61.4	61.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	55.7	62.0	63.4	63.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 6000	55.7	62.0	63.4	63.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 5000	55.7	63.1	64.5	64.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 4500	56.1	63.7	65.1	65.1	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
≥ 4000	59.7	67.9	69.5	69.5	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3500	61.9	71.1	72.8	72.8	74.6	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 3000	71.0	81.6	83.9	83.9	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2500	73.5	84.6	87.0	87.0	88.8	88.8	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2000	75.9	87.8	90.3	90.3	92.2	92.4	92.8	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	76.2	88.2	90.7	90.7	92.6	92.8	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1500	78.9	91.0	93.7	93.7	95.8	96.2	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	79.1	91.3	94.0	94.0	96.3	96.7	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	79.7	91.9	94.9	94.9	97.5	98.0	98.4	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	79.8	92.0	95.0	95.0	97.6	98.1	98.6	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	79.9	92.1	95.1	95.1	97.7	98.2	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	79.9	92.1	95.1	95.1	97.7	98.2	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	80.0	92.2	95.2	95.2	97.8	98.4	98.9	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	80.0	92.2	95.2	95.2	97.8	98.4	98.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.0	92.2	95.2	95.2	97.8	98.4	98.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.0	92.2	95.2	95.2	97.8	98.4	98.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.0	92.2	95.2	95.2	97.8	98.4	98.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.0	92.2	95.2	95.2	97.8	98.4	98.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.0	92.2	95.2	95.2	97.8	98.4	98.9	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

4712 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.9	41.8	41.1	41.1	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6
≥ 20000	45.2	51.1	51.9	51.9	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 18000	45.9	51.8	52.6	52.6	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 16000	46.1	51.9	52.8	52.8	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 14000	47.5	53.3	54.2	54.2	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 12000	51.1	57.2	58.[illegible]	58.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 10000	55.1	62.1	63.0	63.0	63.8	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 9000	55.7	62.7	63.8	63.8	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000	62.0	70.1	71.3	71.3	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 7000	63.3	72.5	73.7	73.7	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 6000	63.5	72.7	73.9	73.9	75.1	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	64.6	74.2	75.4	75.4	76.9	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4500	65.7	74.5	75.7	75.7	77.3	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 4000	67.1	77.2	78.3	78.3	80.0	80.1	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3500	68.9	79.5	80.7	80.7	82.4	82.7	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 3000	74.9	86.6	87.8	87.8	89.8	90.1	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	76.3	88.3	89.6	89.6	91.9	92.1	92.9	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	77.5	89.6	91.0	91.0	93.8	94.1	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	77.8	89.8	91.3	91.3	94.0	94.4	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	78.9	91.0	92.5	92.5	95.2	95.6	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	79.2	91.3	92.7	92.7	95.5	95.8	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	79.9	92.[illegible]	93.5	93.5	96.8	97.1	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	80.0	92.1	93.7	93.7	97.0	97.4	98.4	98.8	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.3
≥ 800	80.1	92.2	94.[illegible]	94.0	97.4	97.7	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700	80.1	92.2	94.0	94.0	97.4	97.7	98.9	99.3	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8
≥ 600	80.1	92.2	94.0	94.0	97.4	97.7	98.9	99.3	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8
≥ 500	80.1	92.2	94.0	94.0	97.4	97.7	99.0	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	80.1	92.2	94.0	94.0	97.4	97.7	99.0	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	80.1	92.2	94.0	94.0	97.4	97.7	99.0	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	80.1	92.2	94.0	94.0	97.4	97.7	99.0	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	80.1	92.2	94.0	94.0	97.4	97.7	99.0	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0
≥ 0	80.1	92.2	94.0	94.0	97.4	97.7	99.0	99.4	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

41112 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 — HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	36.4	43.4	43.8	43.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 20000	46.2	54.2	54.8	54.8	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
≥ 18000	46.2	54.4	55.0	55.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 16000	46.8	55.0	55.7	55.7	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 14000	48.1	56.3	57.0	57.0	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 12000	52.4	60.9	61.6	61.6	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 10000	57.5	66.8	67.5	67.5	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 9000	57.8	67.1	67.9	67.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 8000	61.9	72.0	73.1	73.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 7000	62.5	73.0	74.1	74.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	62.5	73.0	74.1	74.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	63.9	74.7	75.7	75.7	78.5	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4500	64.5	75.3	76.3	76.3	79.1	79.2	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	66.3	77.8	78.9	78.9	81.7	81.8	82.0	82.4	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 3500	67.4	79.0	80.2	80.2	83.3	83.4	83.6	84.1	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	71.3	83.8	85.3	85.3	89.0	89.1	89.4	90.2	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	72.6	85.3	87.0	87.0	90.8	91.2	91.4	92.4	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2000	74.6	87.6	89.7	89.7	93.8	94.1	94.4	95.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1800	74.6	87.7	89.8	89.8	93.9	94.3	94.5	95.5	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	74.8	88.1	90.2	90.2	94.5	94.9	95.1	96.1	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1200	74.9	88.2	90.3	90.3	94.9	95.2	95.5	96.5	97.0	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	74.9	88.2	90.6	90.6	95.2	95.6	96.3	97.4	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	75.3	88.5	90.9	90.9	95.8	96.2	97.0	98.1	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	75.1	88.6	91.0	91.0	95.9	96.3	97.1	98.2	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	75.3	88.8	91.2	91.2	96.1	96.4	97.4	98.4	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	75.3	88.8	91.2	91.2	96.4	96.8	97.7	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	75.3	88.8	91.2	91.2	96.4	96.8	97.7	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	75.3	88.8	91.2	91.2	96.4	96.8	97.7	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	75.3	88.8	91.2	91.2	96.4	96.8	97.7	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.3	88.8	91.2	91.2	96.4	96.8	97.7	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.3	88.8	91.2	91.2	96.4	96.8	97.7	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.3	88.8	91.2	91.2	96.4	96.8	97.7	98.9	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.3	44.7	45.8	45.8	48.9	48.9	49.1	49.5	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 20000	46.2	52.7	54.2	54.2	58.1	58.1	58.3	58.7	58.8	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 18000	46.2	52.7	54.4	54.4	58.2	58.2	58.5	58.9	59.0	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 16000	46.2	52.7	54.4	54.4	58.4	58.4	58.8	59.1	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 14000	46.7	53.2	54.8	54.8	58.9	58.9	59.3	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	49.3	55.6	57.3	57.3	61.6	61.6	62.0	62.4	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 10000	53.3	60.3	62.4	62.4	66.8	66.8	67.3	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 9000	54.0	61.1	63.1	63.1	67.5	67.5	68.0	68.3	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 8000	58.3	65.6	67.7	67.7	72.6	72.6	73.4	73.7	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	59.3	66.5	68.7	68.7	74.1	74.1	74.8	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 6000	59.4	66.8	68.9	68.9	74.3	74.3	75.0	75.4	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 5000	60.2	67.9	70.0	70.0	75.6	75.6	76.3	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 4500	60.3	68.1	70.4	70.4	76.0	76.0	76.8	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 4000	63.2	71.8	74.4	74.4	80.3	80.3	81.2	81.7	82.0	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 3500	64.9	73.8	76.6	76.6	83.4	83.4	84.3	84.8	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4
≥ 3000	67.7	77.2	80.0	80.0	87.1	87.1	88.1	88.9	89.1	89.4	89.4	89.4	89.5	89.5	89.5	89.5
≥ 2500	70.0	79.7	82.6	82.6	90.0	90.2	91.3	92.1	92.4	92.6	92.6	92.6	92.7	92.7	92.7	92.7
≥ 2000	71.0	80.8	83.8	83.8	91.4	91.6	92.7	93.7	93.9	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 1800	71.2	81.0	84.0	84.0	91.6	92.0	93.1	94.0	94.3	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1500	71.4	81.2	84.2	84.2	92.1	92.6	93.7	94.7	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3
≥ 1200	71.4	81.2	84.3	84.3	92.4	93.1	94.1	95.2	95.5	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1000	72.3	82.3	85.7	85.7	94.0	94.7	96.1	97.1	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 900	72.4	82.6	85.9	85.9	94.5	95.2	96.5	97.6	97.8	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800	72.6	82.8	86.5	86.5	95.1	95.8	97.1	98.2	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 700	72.9	83.0	86.7	86.7	95.3	96.1	97.4	98.4	98.7	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 600	72.9	83.0	86.7	86.7	95.8	96.5	97.8	98.9	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	72.9	83.0	86.7	86.7	95.8	96.5	98.0	99.0	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 400	72.9	83.0	86.7	86.7	95.8	96.5	98.0	99.0	99.3	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	73.0	83.2	86.9	86.9	96.1	96.8	98.2	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	73.0	83.2	86.9	86.9	96.1	96.8	98.2	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	73.0	83.2	86.9	86.9	96.1	96.8	98.2	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	73.0	83.2	86.9	86.9	96.1	96.8	98.2	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	29.0	32.8	34.3	34.3	36.7	37.0	37.8	38.3	38.5	38.9	39.1	39.1	39.3	39.3	39.4	39.5
≥ 20000	34.9	39.6	41.5	41.5	44.6	45.0	45.9	46.5	46.7	47.1	47.3	47.3	47.5	47.6	47.7	47.8
≥ 18000	35.1	39.8	41.8	41.8	44.9	45.3	46.2	46.8	47.0	47.4	47.6	47.6	47.8	47.9	48.0	48.1
≥ 16000	35.2	39.9	41.9	41.9	45.1	45.4	46.4	46.9	47.2	47.6	47.7	47.8	48.0	48.1	48.1	48.2
≥ 14000	36.1	40.9	42.9	42.9	46.1	46.4	47.4	48.0	48.2	48.6	48.8	48.8	49.0	49.1	49.2	49.3
≥ 12000	38.2	43.1	45.2	45.2	48.5	48.9	49.9	50.6	50.8	51.2	51.4	51.4	51.6	51.7	51.8	51.9
≥ 10000	42.1	47.7	50.3	50.3	54.1	54.5	55.7	56.5	56.7	57.2	57.4	57.4	57.6	57.7	57.8	57.9
≥ 9000	42.3	48.1	50.8	50.8	54.5	54.9	56.2	56.9	57.2	57.6	57.8	57.8	58.1	58.1	58.2	58.3
≥ 8000	47.0	53.5	56.6	56.6	60.9	61.3	62.7	63.6	63.8	64.4	64.6	64.6	64.9	65.0	65.0	65.1
≥ 7000	48.1	54.9	58.1	58.1	62.7	63.2	64.5	65.4	65.7	66.2	66.4	66.5	66.7	66.8	66.9	67.0
≥ 6000	48.2	55.0	58.2	58.2	62.9	63.3	64.7	65.6	65.9	66.4	66.6	66.7	66.9	67.0	67.1	67.2
≥ 5000	49.1	56.3	59.5	59.5	64.4	64.9	66.3	67.2	67.5	68.0	68.2	68.3	68.5	68.6	68.7	68.8
≥ 4500	49.4	56.7	59.9	59.9	64.8	65.3	66.7	67.6	67.9	68.4	68.6	68.7	68.9	69.1	69.1	69.2
≥ 4000	52.3	60.1	63.6	63.6	68.9	69.3	70.9	72.0	72.3	72.9	73.2	73.2	73.5	73.6	73.7	73.8
≥ 3500	54.1	62.3	65.9	65.9	71.5	72.0	73.7	74.8	75.1	75.7	76.0	76.0	76.3	76.4	76.5	76.6
≥ 3000	59.1	68.1	72.2	72.2	78.3	78.8	80.6	82.0	82.3	83.0	83.2	83.3	83.6	83.7	83.8	83.9
≥ 2500	61.0	70.4	74.7	74.7	81.1	81.8	83.6	85.1	85.5	86.1	86.4	86.5	86.8	86.9	87.0	87.1
≥ 2000	62.7	72.5	77.1	77.1	84.0	84.7	86.7	88.3	88.7	89.4	89.7	89.8	90.1	90.2	90.3	90.4
≥ 1800	62.9	72.8	77.6	77.6	84.5	85.3	87.3	88.9	89.3	90.0	90.4	90.4	90.7	90.9	90.9	91.0
≥ 1500	63.9	74.0	78.9	78.9	86.0	86.9	89.0	90.7	91.1	91.8	92.2	92.3	92.6	92.7	92.8	92.9
≥ 1200	64.1	74.3	79.4	79.4	86.7	87.6	89.8	91.6	92.0	92.7	93.1	93.2	93.5	93.7	93.7	93.8
≥ 1000	64.7	74.9	80.3	80.3	88.0	88.9	91.3	93.2	93.7	94.5	94.8	94.9	95.3	95.4	95.5	95.6
≥ 900	64.7	75.1	80.5	80.5	88.2	89.2	91.6	93.6	94.0	94.8	95.2	95.3	95.6	95.8	95.9	96.0
≥ 800	64.9	75.2	80.8	80.8	88.7	89.7	92.2	94.2	94.7	95.6	96.1	96.1	96.5	96.6	96.7	96.8
≥ 700	64.9	75.3	81.0	81.0	89.0	90.0	92.6	94.7	95.2	96.1	96.5	96.6	97.0	97.2	97.2	97.4
≥ 600	65.0	75.4	81.2	81.2	89.3	90.4	93.0	95.3	95.8	96.8	97.2	97.3	97.7	97.8	97.9	98.0
≥ 500	65.0	75.4	81.2	81.2	89.5	90.6	93.3	95.6	96.3	97.3	97.7	97.8	98.2	98.4	98.4	98.6
≥ 400	65.0	75.4	81.2	81.2	89.5	90.6	93.4	95.8	96.5	97.6	98.0	98.1	98.5	98.7	98.8	99.0
≥ 300	65.0	75.5	81.3	81.3	89.5	90.7	93.4	95.9	96.5	97.7	98.2	98.3	98.7	98.9	99.0	99.3
≥ 200	65.0	75.5	81.3	81.3	89.5	90.7	93.5	95.9	96.6	97.8	98.4	98.5	98.9	99.1	99.3	99.7
≥ 100	65.0	75.5	81.3	81.3	89.5	90.7	93.5	95.9	96.6	97.8	98.4	98.5	99.0	99.1	99.3	99.9
≥ 0	65.0	75.5	81.3	81.3	89.5	90.7	93.5	95.9	96.6	97.8	98.4	98.5	99.0	99.2	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6685

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

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.4	40.1	43.5	43.5	51.1	51.5	54.8	56.0	56.3	56.8	57.3	57.4	57.9	57.9	58.0	58.1
≥ 20000	38.5	44.8	49.3	49.3	57.9	58.3	63.0	64.3	64.6	65.1	65.6	65.7	66.2	66.2	66.3	66.4
≥ 18000	38.5	44.8	49.3	49.3	57.9	58.3	63.1	64.4	64.7	65.2	65.7	65.8	66.3	66.3	66.4	66.5
≥ 16000	38.6	44.9	49.4	49.4	58.0	58.4	63.2	64.6	64.8	65.3	65.8	65.9	66.4	66.4	66.5	66.7
≥ 14000	38.6	44.9	49.4	49.4	58.0	58.4	63.3	64.8	65.1	65.6	66.0	66.2	66.7	66.7	66.8	66.9
≥ 12000	40.0	46.4	50.9	50.9	59.9	60.2	65.2	66.8	67.0	67.5	68.0	68.1	68.6	68.6	68.8	68.9
≥ 10000	44.9	51.7	56.4	56.4	66.4	66.8	71.7	73.3	73.6	74.1	74.6	74.7	75.2	75.2	75.3	75.4
≥ 9000	45.1	51.9	56.5	56.5	66.5	66.9	71.9	73.5	73.7	74.2	74.7	74.8	75.3	75.3	75.4	75.6
≥ 8000	48.5	56.2	60.9	60.9	71.4	71.7	76.8	78.4	78.6	79.1	79.6	79.8	80.2	80.2	80.4	80.5
≥ 7000	49.6	57.4	62.1	62.1	72.6	73.0	78.0	79.6	79.9	80.4	80.9	81.0	81.5	81.5	81.6	81.7
≥ 6000	49.8	57.5	62.2	62.2	72.7	73.1	78.1	79.8	80.0	80.5	81.0	81.1	81.6	81.6	81.7	81.9
≥ 5000	50.7	58.5	63.3	63.3	73.8	74.2	79.3	80.9	81.1	81.6	82.1	82.2	82.7	82.7	82.8	83.0
≥ 4500	51.5	59.3	64.1	64.1	74.6	74.9	80.0	81.6	81.9	82.3	82.8	83.0	83.5	83.5	83.6	83.7
≥ 4000	53.7	61.6	66.8	66.8	77.4	77.8	83.1	84.7	84.9	85.4	85.9	86.0	86.5	86.5	86.7	86.8
≥ 3500	54.9	62.2	67.9	67.9	78.5	78.9	84.3	85.9	86.2	86.7	87.2	87.3	87.8	87.8	87.9	88.0
≥ 3000	57.9	66.2	72.5	72.5	83.5	84.0	89.8	91.4	91.6	92.1	92.6	92.7	93.2	93.2	93.3	93.6
≥ 2500	58.0	66.3	72.6	72.6	83.6	84.1	89.9	91.5	91.7	92.2	92.7	92.8	93.3	93.3	93.5	93.7
≥ 2000	58.8	67.7	74.3	74.3	85.9	86.4	92.2	94.2	94.4	94.9	95.4	95.6	96.0	96.0	96.2	96.4
≥ 1800	58.9	67.8	74.4	74.4	86.0	86.5	92.3	94.3	94.6	95.1	95.6	95.7	96.2	96.2	96.3	96.5
≥ 1500	59.0	67.9	74.7	74.7	86.3	87.2	93.1	95.1	95.3	95.8	96.3	96.4	96.9	96.9	97.0	97.3
≥ 1200	59.1	68.0	74.8	74.8	86.4	87.3	93.2	95.2	95.4	95.9	96.4	96.5	97.0	97.0	97.2	97.4
≥ 1000	59.4	68.3	75.1	75.1	86.8	87.7	93.7	95.7	95.9	96.4	96.9	97.0	97.5	97.5	97.7	97.9
≥ 900	59.4	68.3	75.1	75.1	86.8	87.7	93.7	95.7	95.9	96.4	96.9	97.0	97.5	97.5	97.7	97.9
≥ 800	59.5	68.4	75.3	75.3	87.0	87.9	94.0	95.9	96.2	96.7	97.2	97.3	97.8	97.8	97.9	98.1
≥ 700	59.5	68.4	75.3	75.3	87.0	87.9	94.0	95.9	96.2	96.7	97.3	97.4	97.9	97.9	98.0	98.3
≥ 600	59.5	68.4	75.3	75.3	87.0	87.9	94.0	95.9	96.2	96.7	97.3	97.4	97.9	97.9	98.0	98.3
≥ 500	59.5	68.4	75.3	75.3	87.2	88.0	94.1	96.3	96.7	97.2	97.8	97.9	98.4	98.4	98.5	98.8
≥ 400	59.5	68.4	75.3	75.3	87.2	88.0	94.1	96.3	96.7	97.3	98.0	98.1	98.6	98.6	98.8	99.0
≥ 300	59.6	68.5	75.4	75.4	87.3	88.1	94.2	96.4	96.8	97.4	98.1	98.3	98.8	98.8	99.0	99.4
≥ 200	59.6	68.5	75.4	75.4	87.3	88.1	94.2	96.4	96.8	97.4	98.3	98.4	98.9	98.9	99.1	99.6
≥ 100	59.6	68.5	75.4	75.4	87.3	88.1	94.2	96.4	96.8	97.4	98.3	98.4	98.9	98.9	99.1	100.0
≥ 0	59.6	68.5	75.4	75.4	87.3	88.1	94.2	96.4	96.8	97.4	98.3	98.4	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

4712 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.3	29.8	34.9	34.9	42.3	42.8	45.5	48.6	49.2	50.7	51.8	52.2	53.4	53.5	55.0	55.9
≥ 20000	29.2	32.8	38.1	38.1	46.8	47.3	50.6	54.3	54.9	56.4	57.5	57.8	59.1	59.3	60.8	61.7
≥ 18000	29.5	33.3	38.6	38.6	47.5	48.0	51.2	54.9	55.5	57.0	58.1	58.5	59.7	60.0	61.4	62.3
≥ 16000	29.5	33.3	38.6	38.6	47.5	48.0	51.2	54.9	55.5	57.0	58.1	58.5	59.7	60.0	61.4	62.3
≥ 14000	29.8	33.5	38.8	38.8	47.7	48.2	51.7	55.4	56.0	57.5	58.7	59.1	60.4	60.7	62.2	63.0
≥ 12000	30.8	34.5	39.8	39.8	49.3	49.8	53.4	57.1	57.8	59.3	60.6	60.9	62.3	62.5	64.0	64.9
≥ 10000	34.9	38.8	44.1	44.1	54.0	54.5	58.3	62.1	62.9	64.4	65.6	66.0	67.4	67.6	69.1	70.0
≥ 9000	35.0	38.9	44.3	44.3	54.1	54.6	58.5	62.2	63.0	64.5	65.8	66.1	67.5	67.7	69.2	70.1
≥ 8000	38.2	42.4	47.8	47.8	58.2	58.7	62.5	66.4	67.2	68.9	70.1	70.5	71.8	72.1	73.5	74.4
≥ 7000	39.3	43.5	49.9	48.9	59.3	59.8	63.7	67.5	68.4	70.0	71.2	71.6	72.9	73.2	74.7	75.5
≥ 6000	39.3	43.5	48.9	48.9	59.3	59.8	63.7	67.5	68.4	70.0	71.2	71.6	72.9	73.2	74.7	75.5
≥ 5000	40.0	44.3	49.7	49.7	60.2	60.7	64.5	68.4	69.2	70.8	72.1	72.4	73.8	74.0	75.5	76.4
≥ 4500	40.7	44.9	50.3	50.3	60.9	61.4	65.3	69.1	70.0	71.6	72.8	73.2	74.5	74.8	76.3	77.1
≥ 4000	42.5	46.7	52.7	52.7	63.7	64.3	68.1	71.9	72.8	74.4	75.6	76.0	77.4	77.6	79.1	80.0
≥ 3500	43.0	47.3	53.4	53.4	64.9	65.5	69.3	73.2	74.0	75.6	76.9	77.3	78.6	78.9	80.3	81.2
≥ 3000	46.1	50.7	57.0	57.0	69.1	69.8	74.2	78.1	79.1	80.7	82.0	82.3	83.7	83.9	85.4	86.4
≥ 2500	46.4	51.3	57.8	57.8	70.3	71.1	75.5	79.5	80.5	82.2	83.4	83.8	85.2	85.4	86.9	87.9
≥ 2000	47.1	52.2	58.8	58.8	71.8	72.6	77.1	81.2	82.2	83.9	85.2	85.5	86.9	87.1	88.6	89.6
≥ 1800	47.6	52.7	59.3	59.3	72.3	73.1	77.6	81.7	82.7	84.4	85.7	86.0	87.4	87.6	89.1	90.1
≥ 1500	48.3	53.4	60.2	60.2	73.2	73.9	78.5	82.6	83.6	85.3	86.5	86.9	88.3	88.5	90.0	91.0
≥ 1200	48.5	53.8	60.7	60.7	73.8	74.5	79.1	83.2	84.2	85.9	87.1	87.5	88.9	89.1	90.6	91.6
≥ 1000	49.2	54.5	61.4	61.4	74.5	75.3	80.1	84.3	85.3	87.0	88.3	88.6	90.0	90.2	91.7	92.7
≥ 900	49.2	54.5	61.4	61.4	74.5	75.3	80.1	84.3	85.3	87.0	88.3	88.6	90.0	90.2	91.7	92.7
≥ 800	49.3	54.6	61.6	61.6	74.7	75.4	80.2	84.5	85.5	87.3	88.5	88.9	90.2	90.5	92.0	93.0
≥ 700	49.3	54.6	61.7	61.7	74.8	75.5	80.3	84.7	85.9	87.6	88.9	89.2	90.6	90.9	92.3	93.3
≥ 600	49.4	54.8	61.8	61.8	74.9	75.6	80.5	84.8	86.0	87.8	89.0	89.4	90.7	91.0	92.5	93.4
≥ 500	49.7	55.1	62.2	62.2	75.3	76.0	80.8	85.3	86.5	88.6	89.9	90.4	91.8	92.1	93.6	94.9
≥ 400	49.7	55.1	62.2	62.2	75.3	76.1	81.0	85.4	86.7	88.8	90.0	90.5	92.0	92.2	93.7	95.1
≥ 300	49.7	55.1	62.2	62.2	75.3	76.1	81.0	85.4	86.7	88.9	90.1	90.7	92.3	92.6	94.1	95.9
≥ 200	49.7	55.1	62.2	62.2	75.4	76.4	81.2	85.9	87.1	89.5	90.7	91.5	93.1	93.4	95.1	98.5
≥ 100	49.7	55.1	62.2	62.2	75.4	76.4	81.2	85.9	87.1	89.5	90.7	91.5	93.1	93.6	95.2	99.6
≥ 0	49.7	55.1	62.2	62.2	75.4	76.4	81.2	85.9	87.1	89.5	90.7	91.6	93.2	93.7	95.3	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

47122 (STATION) USAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.2	17.4	20.9	20.9	25.8	26.5	28.9	33.4	34.8	37.0	38.1	39.1	41.0	41.2	42.2	45.0
≥ 20000	17.4	19.9	23.6	23.6	30.1	31.1	34.2	40.0	41.4	44.2	45.6	46.7	48.9	49.2	50.3	53.3
≥ 18000	17.6	20.2	24.1	24.1	30.6	31.7	34.8	40.7	42.1	45.1	46.5	47.6	49.9	50.2	51.3	54.4
≥ 16000	17.6	20.2	24.1	24.1	30.6	31.7	34.8	40.7	42.1	45.1	46.5	47.6	49.9	50.2	51.3	54.4
≥ 14000	17.8	20.5	24.5	24.5	31.2	32.3	35.8	41.7	43.1	46.1	47.5	48.6	50.9	51.2	52.4	55.5
≥ 12000	19.6	22.4	27.0	27.0	34.8	36.0	39.5	45.7	47.1	50.1	51.4	52.5	54.9	55.2	56.4	59.6
≥ 10000	23.0	26.6	31.3	31.3	39.4	40.6	44.2	50.4	52.0	55.3	56.8	57.9	60.2	60.5	61.7	65.2
≥ 9000	24.5	28.2	32.9	32.9	41.0	42.2	46.0	52.3	53.9	57.1	58.6	59.8	62.1	62.4	63.6	67.1
≥ 8000	27.7	31.9	37.3	37.3	46.2	47.6	51.4	58.1	60.0	63.2	64.7	65.8	68.2	68.4	69.8	73.4
≥ 7000	29.1	33.4	38.8	38.8	47.8	49.2	53.3	60.0	61.9	65.2	66.7	67.8	70.4	70.7	72.2	75.8
≥ 6000	29.1	33.4	38.9	38.9	48.0	49.3	53.4	60.1	62.0	65.3	66.8	68.0	70.6	70.8	72.3	75.9
≥ 5000	29.6	34.4	40.0	40.0	49.1	50.4	54.5	61.2	63.1	66.5	68.0	69.1	71.7	71.9	73.4	77.0
≥ 4500	30.2	35.0	40.6	40.6	49.7	51.1	55.2	61.9	63.7	67.1	68.6	69.7	72.3	72.7	74.2	77.8
≥ 4000	30.9	36.1	41.9	41.9	51.3	52.8	57.0	63.7	65.6	68.9	70.4	71.6	74.2	74.5	76.0	79.6
≥ 3500	31.7	37.0	42.9	42.9	52.3	53.8	58.1	64.8	66.7	70.1	71.6	72.7	75.3	75.7	77.3	80.9
≥ 3000	33.2	38.6	45.1	45.1	54.8	56.3	61.0	68.0	69.8	73.3	74.8	75.9	78.5	78.9	80.5	84.1
≥ 2500	34.2	39.8	46.6	46.6	56.4	58.0	62.9	69.8	71.7	75.3	76.8	77.9	80.5	80.9	82.5	86.1
≥ 2000	35.2	40.9	48.1	48.1	58.4	60.0	65.0	72.2	74.0	77.6	79.1	80.2	82.9	83.2	84.8	88.6
≥ 1800	35.2	40.9	48.1	48.1	58.4	60.0	65.0	72.2	74.0	77.6	79.1	80.2	82.9	83.2	84.8	88.6
≥ 1500	35.7	41.4	48.7	48.7	59.4	61.0	66.1	73.5	75.4	79.0	80.5	81.6	84.2	84.6	86.2	89.9
≥ 1200	35.8	41.5	48.8	48.8	59.6	61.4	66.6	74.0	75.9	79.5	81.0	82.1	84.7	85.1	86.7	90.4
≥ 1000	35.9	41.7	49.2	49.2	60.0	61.7	67.0	74.7	76.5	80.1	81.6	82.7	85.5	85.8	87.6	91.4
≥ 900	35.9	41.7	49.6	49.6	60.6	62.4	67.6	75.4	77.3	80.9	82.4	83.5	86.2	86.6	88.3	92.2
≥ 800	35.9	41.7	49.6	49.6	60.7	62.5	67.7	75.7	77.5	81.1	82.6	83.7	86.6	87.0	88.7	92.5
≥ 700	35.9	41.7	49.6	49.6	60.7	62.6	68.1	76.1	78.0	81.6	83.1	84.2	87.1	87.5	89.2	93.0
≥ 600	35.9	41.7	49.6	49.6	60.7	62.6	68.2	76.4	78.3	81.9	83.4	84.5	87.3	87.7	89.4	93.3
≥ 500	35.9	41.7	49.6	49.6	60.7	62.6	68.2	76.5	78.4	82.1	83.7	84.8	87.7	88.1	90.1	93.9
≥ 400	35.9	41.7	49.6	49.6	60.9	62.7	68.3	76.6	78.5	82.2	83.9	85.0	87.8	88.3	90.3	94.3
≥ 300	35.9	41.7	49.6	49.6	61.0	62.9	68.4	76.8	78.6	82.4	84.1	85.2	88.3	88.8	91.2	95.2
≥ 200	35.9	41.7	49.6	49.6	61.0	62.9	68.4	76.8	78.6	82.5	84.2	85.3	88.6	89.2	91.8	97.6
≥ 100	35.9	41.7	49.6	49.6	61.0	62.9	68.4	76.8	78.6	82.5	84.2	85.3	88.6	89.2	91.8	99.1
≥ 0	35.9	41.7	49.6	49.6	61.0	62.9	68.4	76.8	78.6	82.6	84.3	85.5	88.7	89.3	91.9	100.0

TOTAL NUMBER OF OBSERVATIONS 805

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

4712 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.7	36.8	40.5	40.5	43.6	44.3	45.2	46.8	46.9	47.0	47.2	47.3	47.6	47.8	47.8	48.0
≥ 20000	34.9	44.2	48.9	48.9	52.8	53.7	54.7	56.8	57.2	57.4	57.5	57.7	58.0	58.2	58.2	58.4
≥ 18000	35.3	44.8	49.6	49.6	53.7	54.7	55.7	57.8	58.2	58.4	58.5	58.7	59.0	59.2	59.2	59.4
≥ 16000	35.6	45.2	50.0	50.0	54.1	55.1	56.1	58.2	58.5	58.8	58.9	59.0	59.4	59.5	59.5	59.8
≥ 14000	37.3	47.4	52.5	52.5	56.6	57.5	58.5	60.6	61.0	61.3	61.4	61.5	61.9	62.0	62.0	62.3
≥ 12000	39.7	49.9	55.2	55.2	59.7	60.6	61.6	63.9	64.2	64.5	64.6	64.7	65.1	65.2	65.2	65.5
≥ 10000	43.1	53.6	59.3	59.3	63.9	64.9	65.8	68.1	68.4	68.8	69.1	69.2	69.6	69.7	69.7	69.9
≥ 9000	44.2	55.1	60.9	60.9	65.7	66.8	67.9	70.2	70.5	70.9	71.2	71.3	71.7	71.8	71.8	72.0
≥ 8000	47.8	59.3	65.2	65.2	70.0	71.2	72.3	74.6	75.0	75.4	75.6	75.7	76.1	76.2	76.2	76.5
≥ 7000	48.8	60.3	66.5	66.5	71.4	72.5	73.8	76.1	76.5	76.9	77.1	77.2	77.6	77.7	77.7	78.0
≥ 6000	48.8	60.3	66.5	66.5	71.4	72.5	73.8	76.1	76.5	76.9	77.1	77.2	77.6	77.7	77.7	78.0
≥ 5000	49.3	61.0	67.3	67.3	72.4	73.5	74.8	77.4	77.7	78.1	78.3	78.5	78.8	79.0	79.0	79.2
≥ 4500	49.3	61.0	67.3	67.3	72.4	73.5	74.8	77.4	77.7	78.1	78.3	78.5	78.8	79.0	79.0	79.2
≥ 4000	50.9	62.6	69.4	69.4	75.2	76.4	77.6	80.2	80.6	80.9	81.2	81.3	81.7	81.8	81.8	82.1
≥ 3500	51.9	64.0	71.0	71.0	77.1	78.2	79.5	82.1	82.4	82.8	83.0	83.2	83.5	83.7	83.7	83.9
≥ 3000	55.8	68.4	76.5	76.5	82.9	84.0	85.4	88.0	88.4	88.7	89.0	89.1	89.5	89.6	89.6	89.9
≥ 2500	56.8	69.4	77.7	77.7	84.2	85.3	86.6	89.2	89.6	90.0	90.2	90.3	90.7	90.8	90.8	91.1
≥ 2000	57.9	71.0	79.6	79.6	86.6	87.7	89.1	91.8	92.2	92.6	92.9	93.1	93.4	93.6	93.6	93.8
≥ 1800	57.9	71.0	79.6	79.6	86.6	87.7	89.1	91.8	92.2	92.6	92.9	93.1	93.4	93.6	93.6	93.8
≥ 1500	58.3	71.4	80.1	80.1	87.4	88.5	90.1	92.8	93.2	93.6	93.9	94.1	94.4	94.6	94.6	94.8
≥ 1200	58.5	71.7	80.3	80.3	87.9	89.0	90.6	93.3	93.8	94.2	94.7	94.8	95.2	95.3	95.3	95.5
≥ 1000	58.7	71.8	80.6	80.6	88.2	89.5	91.5	94.2	94.7	95.2	95.7	95.8	96.2	96.3	96.3	96.5
≥ 900	58.8	71.9	80.7	80.7	88.4	89.6	91.6	94.4	94.9	95.4	95.9	96.0	96.4	96.5	96.5	96.8
≥ 800	58.9	72.2	80.9	80.9	88.9	90.1	92.1	94.9	95.5	96.0	96.5	96.7	97.0	97.2	97.2	97.4
≥ 700	58.9	72.2	80.9	80.9	89.4	90.6	92.7	95.5	96.2	96.7	97.2	97.3	97.6	97.8	97.8	98.0
≥ 600	58.9	72.2	80.9	80.9	89.4	90.6	92.9	95.8	96.4	96.9	97.4	97.5	97.9	98.0	98.0	98.3
≥ 500	58.9	72.2	80.9	80.9	89.4	90.7	93.1	96.0	96.7	97.3	98.0	98.1	98.5	98.6	98.6	98.9
≥ 400	58.9	72.2	80.9	80.9	89.4	90.7	93.1	96.0	96.7	97.3	98.0	98.1	98.5	98.6	98.6	98.9
≥ 300	58.9	72.2	80.9	80.9	89.4	90.7	93.1	96.0	96.8	97.4	98.1	98.3	98.9	99.0	99.0	99.3
≥ 200	58.9	72.2	80.9	80.9	89.4	90.7	93.1	96.0	96.8	97.4	98.3	98.4	99.0	99.1	99.1	99.6
≥ 100	58.9	72.2	80.9	80.9	89.4	90.7	93.1	96.0	96.8	97.4	98.3	98.4	99.0	99.1	99.1	99.9
≥ 0	58.9	72.2	80.9	80.9	89.4	90.7	93.1	96.0	96.8	97.4	98.3	98.4	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 808

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.1	48.9	49.6	49.6	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	54.3	61.0	61.9	61.9	62.3	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 18000	55.8	62.8	63.8	63.8	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 16000	56.4	63.5	64.4	64.4	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 14000	58.0	65.3	66.3	66.3	67.0	67.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 12000	61.9	69.5	70.5	70.5	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	65.4	73.3	74.3	74.3	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 9000	66.2	74.1	75.1	75.1	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 8000	70.5	79.9	80.9	80.9	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	71.9	81.4	82.3	82.3	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	72.1	81.7	82.7	82.7	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	72.6	82.2	83.2	83.2	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	73.7	82.6	83.6	83.6	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4000	75.8	85.6	86.8	86.8	88.4	88.4	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	77.0	86.8	88.3	88.3	90.0	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	82.5	92.3	94.1	94.1	95.9	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2500	84.1	94.1	95.8	95.8	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	84.6	94.6	96.3	96.3	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	84.6	94.6	96.3	96.3	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	85.2	95.2	97.2	97.2	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	85.2	95.2	97.3	97.3	99.4	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	85.2	95.2	97.3	97.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	85.2	95.2	97.3	97.3	99.4	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.2	95.2	97.3	97.3	99.5	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.2	95.2	97.3	97.3	99.5	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 810

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 — STATION
USAN AB KO — STATION NAME
73-81 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.2	51.5	51.7	51.7	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1
≥ 20000	58.6	64.3	64.6	64.6	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 18000	59.6	65.6	65.8	65.8	66.0	66.2	66.[illegible]	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 16000	60.[illegible]	65.9	66.3	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	61.5	67.5	67.9	67.9	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 12000	64.[illegible]	71.5	71.9	71.9	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 10000	70.4	77.5	78.0	78.0	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 9000	71.1	78.4	78.9	78.9	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 8000	76.0	83.5	84.0	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	78.4	85.8	86.3	86.3	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8
≥ 6000	78.9	86.3	86.8	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 5000	79.[illegible]	86.8	87.3	87.3	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8
≥ 4500	79.1	86.9	87.5	87.5	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 4000	80.9	88.6	89.3	89.3	90.0	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 3500	82.3	90.4	91.[illegible]	91.0	92.0	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 3000	85.8	94.3	95.2	95.2	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 2500	86.7	95.2	96.0	96.0	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 2000	86.9	95.6	96.5	96.5	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1800	87.0	95.7	96.7	96.7	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1500	87.0	95.7	96.7	96.7	98.4	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1200	87.2	95.8	96.8	96.8	98.5	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 1000	87.3	96.0	97.0	97.0	98.8	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 900	87.4	96.2	97.2	97.2	98.9	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 800	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	87.5	96.3	97.3	97.3	99.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
41122	OSAN AB KO	73-81	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST) 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.6	56.9	58.3	58.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	61.7	68.8	70.4	70.4	71.6	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 18000	61.7	69.6	71.6	71.6	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	62.7	69.9	71.9	71.9	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 14000	62.6	71.9	72.8	72.8	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 12000	65.2	73.6	75.8	75.8	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 10000	68.9	77.8	80.6	80.6	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	69.5	78.4	81.2	81.2	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	73.0	82.1	84.9	84.9	86.4	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	75.3	84.5	88.0	88.0	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	76.2	85.7	88.9	88.9	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 5000	76.7	86.5	89.8	89.8	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4500	76.7	86.5	89.8	89.8	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	77.9	88.0	91.2	91.2	93.3	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	78.4	88.9	92.2	92.2	94.3	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	79.9	90.7	94.2	94.2	96.7	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	80.5	91.4	95.1	95.1	97.5	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	96.5
≥ 2000	80.7	91.6	95.3	95.3	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	80.7	91.6	95.3	95.3	97.8	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	81.1	91.9	95.7	95.7	98.5	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	81.3	91.9	95.7	95.7	98.6	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	81.7	91.9	95.8	95.8	98.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	81.7	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	81.7	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	81.0	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	81.3	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	81.0	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.7	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.0	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.0	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.7	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.7	91.9	95.8	95.8	98.8	99.4	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

47112 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 — HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.9	53.3	56.3	56.3	61.6	61.9	62.6	62.7	62.7	63.1	63.5	63.5	63.5	63.5	63.5	63.5
≥ 20000	54.4	60.5	64.2	64.2	70.0	70.2	71.1	71.4	71.4	71.7	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	54.6	60.7	64.7	64.7	71.0	71.2	72.1	72.3	72.3	72.7	73.1	73.1	73.1	73.1	73.1	73.1
≥ 16000	54.7	61.9	64.9	64.9	71.2	71.5	72.3	72.6	72.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3
≥ 14000	55.9	62.9	66.9	66.0	72.3	72.6	73.5	73.7	73.7	74.1	74.4	74.4	74.4	74.4	74.4	74.4
≥ 12000	57.9	64.2	68.3	68.3	74.7	74.9	75.8	76.3	76.3	76.7	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	60.9	67.2	71.7	71.7	78.8	79.0	80.0	80.5	80.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	61.7	68.0	72.6	72.6	79.6	79.9	80.9	81.4	81.4	81.7	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	65.4	72.1	76.5	76.8	84.3	84.6	85.6	86.0	86.0	86.4	86.8	86.8	86.8	86.8	86.8	86.8
≥ 7000	67.7	73.8	79.6	79.6	86.2	86.4	87.4	87.9	87.9	88.3	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	67.7	74.4	79.3	79.3	86.8	87.0	88.0	88.5	88.5	88.9	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	68.5	75.3	80.4	80.4	87.9	88.1	89.1	89.6	89.6	90.0	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	69.6	75.4	80.5	80.5	88.3	88.5	89.5	90.0	90.0	90.4	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	71.1	78.0	83.1	83.1	90.9	91.1	92.3	92.8	92.8	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	71.6	79.0	84.2	84.2	92.0	92.2	93.5	94.0	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	72.6	80.6	86.0	86.0	94.0	94.2	95.6	96.0	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2500	73.6	81.5	87.0	87.0	94.9	95.2	96.5	97.0	97.0	97.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	74.0	82.1	87.7	87.7	95.9	96.2	97.5	98.0	98.0	98.4	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	74.0	82.1	87.7	87.7	95.9	96.3	97.7	98.1	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	74.1	82.2	88.1	88.1	96.7	97.0	98.4	98.9	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	74.1	82.2	88.1	88.1	96.9	97.3	98.6	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	74.1	82.2	88.1	88.1	96.9	97.3	98.6	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	74.1	82.2	88.1	88.1	96.9	97.3	98.6	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	74.1	82.2	88.1	88.1	96.9	97.3	98.6	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	74.1	82.2	88.1	88.1	96.9	97.3	98.6	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	74.1	82.2	88.1	88.1	96.9	97.3	98.6	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	74.1	82.2	88.1	88.1	96.9	97.3	98.6	99.1	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	74.1	82.2	88.1	88.1	97.0	97.4	98.8	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.1	82.2	88.1	88.1	97.0	97.4	98.8	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.1	82.2	88.1	88.1	97.0	97.4	98.8	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.1	82.2	88.1	88.1	97.0	97.4	98.8	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.1	82.2	88.1	88.1	97.0	97.4	98.8	99.3	99.3	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

12 (STATION) — SAN AB PO (STATION NAME) — 73-81 (YEARS) — SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.4	41.9	44.5	44.5	49.2	48.5	49.8	51.1	51.4	52.0	52.4	52.6	53.1	53.2	53.5	54.[illegible]
≥ 20000	43.5	49.6	52.6	52.6	57.1	57.5	59.1	60.8	61.1	61.8	62.2	62.4	62.9	63.0	63.4	63.9
≥ 18000	44.1	50.3	53.5	53.5	58.0	56.5	60.1	61.8	62.1	62.8	63.2	63.4	64.0	64.1	64.4	65.0
≥ 16000	44.3	51.5	53.7	53.7	58.3	56.7	60.4	62.0	62.4	63.1	63.5	63.7	64.3	64.3	64.7	65.2
≥ 14000	45.2	51.5	54.6	54.8	59.4	59.8	61.6	63.3	63.6	64.3	64.7	64.9	65.5	65.6	65.9	66.5
≥ 12000	47.5	54.3	57.4	57.4	62.4	62.8	64.6	66.4	66.7	67.4	67.8	68.1	68.6	68.7	69.1	69.6
≥ 10000	51.9	58.3	67.[illegible]	62.0	67.3	67.7	69.5	71.3	71.7	72.4	72.9	73.1	73.7	73.8	74.1	74.7
≥ 9000	52.2	59.1	62.8	62.8	68.1	68.6	70.4	72.2	72.6	73.3	73.8	74.0	74.6	74.7	75.0	75.6
≥ 8000	55.9	63.4	67.2	67.2	72.8	73.3	75.2	77.1	77.5	78.2	78.7	78.9	79.5	79.6	79.9	80.5
≥ 7000	57.4	65.1	69.0	69.0	74.6	75.1	77.0	78.9	79.3	80.1	80.5	80.8	81.4	81.5	81.8	82.4
≥ 6000	57.7	65.4	69.3	69.3	74.9	75.4	77.3	79.2	79.6	80.4	80.9	81.1	81.7	81.8	82.2	82.8
≥ 5000	58.3	66.2	70.1	70.1	75.8	76.3	78.2	80.1	80.5	81.3	81.8	82.0	82.6	82.7	83.1	83.7
≥ 4500	58.7	66.5	70.5	70.5	76.2	76.7	78.6	80.5	81.0	81.7	82.2	82.4	83.1	83.1	83.5	84.1
≥ 4000	59.5	68.4	72.7	72.7	78.8	79.4	81.4	83.3	83.7	84.5	85.0	85.2	85.8	85.9	86.3	86.9
≥ 3500	61.3	69.5	73.9	73.9	80.2	80.7	82.8	84.7	85.1	85.9	86.4	86.6	87.2	87.3	87.7	88.3
≥ 3000	64.3	72.8	77.6	77.6	84.2	84.8	87.[illegible]	89.1	89.5	90.3	90.8	91.0	91.6	91.7	92.1	92.7
≥ 2500	65.7	73.6	78.6	78.6	85.3	86.0	88.2	90.3	90.7	91.5	92.0	92.2	92.8	92.9	93.3	93.9
≥ 2000	65.7	74.5	79.6	79.6	86.6	87.3	89.6	91.7	92.1	93.0	93.4	93.7	94.3	94.4	94.8	95.4
≥ 1800	65.8	74.6	79.7	79.7	86.7	87.4	89.7	91.8	92.2	93.1	93.6	93.8	94.4	94.5	94.9	95.5
≥ 1500	66.1	74.9	80.2	80.2	87.4	88.1	90.5	92.6	93.1	93.9	94.4	94.6	95.2	95.3	95.7	96.4
≥ 1200	66.2	75.0	80.3	80.3	87.7	88.4	90.8	93.0	93.4	94.2	94.7	94.9	95.6	95.7	96.1	96.7
≥ 1000	66.4	75.2	80.6	80.6	87.9	88.7	91.2	93.4	93.9	94.7	95.2	95.4	96.1	96.2	96.6	97.2
≥ 900	66.4	75.3	80.7	80.7	88.1	88.8	91.3	93.6	94.0	94.9	95.4	95.6	96.2	96.3	96.7	97.4
≥ 800	66.5	75.3	80.8	80.8	88.2	88.9	91.5	93.8	94.2	95.1	95.6	95.8	96.4	96.5	97.0	97.6
≥ 700	66.5	75.3	80.8	80.8	88.3	89.0	91.6	93.9	94.4	95.3	95.8	96.0	96.6	96.7	97.2	97.8
≥ 600	66.5	75.4	80.8	80.8	88.3	89.0	91.7	94.0	94.5	95.3	95.9	96.1	96.7	96.8	97.2	97.9
≥ 500	66.5	75.4	80.8	80.8	88.4	89.1	91.7	94.2	94.7	95.6	96.2	96.4	97.0	97.1	97.6	98.3
≥ 400	66.5	75.4	80.8	80.8	88.4	89.2	91.8	94.2	94.7	95.6	96.2	96.5	97.1	97.2	97.7	98.4
≥ 300	66.5	75.4	80.9	80.9	88.4	89.2	91.8	94.2	94.8	95.7	96.3	96.6	97.3	97.4	97.9	98.7
≥ 200	66.5	75.4	80.9	80.9	88.4	89.2	91.9	94.3	94.8	95.8	96.4	96.7	97.5	97.6	98.1	99.4
≥ 100	66.5	75.4	80.9	80.9	88.4	89.2	91.9	94.3	94.8	95.8	96.4	96.7	97.5	97.6	98.2	99.8
≥ 0	66.5	75.4	80.9	80.9	88.4	89.2	91.9	94.3	94.8	95.8	96.4	96.7	97.5	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 6472

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

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

CEILING VERSUS VISIBILITY

[illegible] 2 — STATION
USAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 — HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	≥0
NO CEILING	38.[illegible]	42.2	46.[illegible]	46.9	55.5	55.5	59.2	62.4	62.8	63.6	64.0	64.0	64.5	64.5	64.7	64.8
≥ 20000	41.4	46.1	51.1	51.1	6[illegible].5	60.6	64.5	67.7	68.1	68.9	69.3	69.4	69.9	69.9	70.1	70.2
≥ 18000	41.5	46.3	51.2	51.3	6[illegible].8	60.9	64.7	67.9	68.3	69.1	69.5	69.6	70.1	70.1	70.3	70.5
≥ 16000	41.7	46.4	51.4	51.4	6[illegible].9	61.3	64.8	68.1	68.4	69.3	69.6	69.7	70.2	70.2	70.5	70.6
≥ 14000	42.1	46.8	51.9	51.9	61.7	61.8	65.7	68.9	69.3	70.1	70.5	70.6	71.1	71.1	71.3	71.4
≥ 12000	43.2	48.1	53.7	53.7	63.5	63.6	67.5	70.7	71.3	72.1	72.5	72.6	73.1	73.1	73.3	73.4
≥ 10000	44.4	49.4	55.3	55.3	66.3	66.4	70.2	73.7	74.4	75.2	75.6	75.7	76.2	76.2	76.4	76.6
≥ 9000	46.1	50.1	56.0	56.0	67.1	67.2	71.1	74.5	75.2	76.1	76.4	76.6	77.0	77.0	77.3	77.4
≥ 8000	47.7	52.9	59.0	59.0	70.7	71.1	74.9	78.5	79.2	80.0	80.4	80.5	81.0	81.0	81.2	81.3
≥ 7000	49.2	54.5	61.0	61.0	73.1	73.4	77.3	80.9	81.6	82.8	83.1	83.3	83.7	83.7	84.0	84.1
≥ 6000	49.3	54.9	61.5	61.5	73.6	73.9	77.8	81.3	82.1	83.3	83.6	83.7	84.2	84.2	84.4	84.6
≥ 5000	51.2	56.9	62.4	62.4	74.5	74.9	78.8	82.4	83.1	84.3	84.7	84.8	85.3	85.3	85.5	85.6
≥ 4500	5[illegible].9	56.6	63.3	63.3	75.4	75.7	79.7	83.3	84.0	85.2	85.5	85.6	86.1	86.1	86.4	86.5
≥ 4000	53.6	59.4	66.5	66.5	79.1	79.4	83.5	87.1	87.8	89.0	89.4	89.5	90.0	90.0	90.2	90.3
≥ 3500	55.5	61.7	68.9	68.9	81.5	81.8	85.9	89.5	90.2	91.4	91.7	91.9	92.3	92.3	92.6	92.7
≥ 3000	57.8	64.2	71.7	71.7	84.6	84.9	89.1	92.8	93.5	94.7	95.1	95.2	95.8	95.8	96.1	96.2
≥ 2500	57.9	64.5	71.9	71.9	84.8	85.2	89.4	93.1	93.8	95.0	95.3	95.5	96.1	96.1	96.3	96.4
≥ 2000	57.9	64.6	72.0	72.0	84.9	85.3	89.5	93.2	93.9	95.1	95.5	95.6	96.2	96.2	96.4	96.5
≥ 1800	57.9	64.6	72.0	72.0	84.9	85.3	89.5	93.2	93.9	95.1	95.5	95.6	96.2	96.2	96.4	96.5
≥ 1500	58.0	64.8	72.2	72.2	85.2	85.5	89.7	93.4	94.1	95.3	95.7	95.8	96.4	96.4	96.7	96.8
≥ 1200	58.3	65.2	72.6	72.6	85.5	85.9	90.1	93.8	94.5	95.7	96.1	96.2	96.8	96.8	97.0	97.1
≥ 1000	58.3	65.2	72.6	72.6	85.9	86.2	90.4	94.1	94.9	96.1	96.4	96.5	97.1	97.1	97.4	97.5
≥ 900	58.3	65.2	72.6	72.6	85.9	86.2	90.4	94.1	94.9	96.1	96.4	96.5	97.1	97.1	97.4	97.5
≥ 800	58.3	65.2	72.8	72.8	86.1	86.5	90.7	94.4	95.1	96.3	96.7	96.8	97.4	97.4	97.6	97.7
≥ 700	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.4	96.8	96.9	97.5	97.5	97.7	97.8
≥ 600	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.4	96.8	96.9	97.5	97.5	97.7	97.8
≥ 500	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.4	96.8	96.9	97.6	97.6	97.8	98.0
≥ 400	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.4	96.8	96.9	97.6	97.6	97.8	98.0
≥ 300	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.5	96.9	97.0	97.7	97.7	98.0	98.1
≥ 200	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.7	97.2	97.4	98.2	98.2	98.7	99.3
≥ 100	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.7	97.2	97.4	98.2	98.2	98.7	99.9
≥ 0	58.3	65.2	72.8	72.8	86.2	86.6	90.8	94.5	95.2	96.7	97.2	97.4	98.3	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) USAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.5	39.5	42.0	42.0	50.1	51.7	53.8	56.9	57.6	59.2	60.7	60.7	61.8	61.9	63.0	64.6
≥ 20000	39.3	42.6	46.3	46.3	55.2	56.9	58.9	62.2	62.9	64.6	66.3	66.3	67.4	67.5	68.9	70.5
≥ 18000	39.4	42.8	46.7	46.7	55.6	57.2	59.3	62.5	63.2	64.9	66.7	66.7	67.8	67.9	69.2	70.9
≥ 16000	39.5	42.9	46.8	46.8	55.7	57.4	59.4	62.6	63.4	65.0	66.8	66.8	67.9	68.0	69.3	71.0
≥ 14000	39.8	43.1	47.2	47.2	56.2	58.1	60.1	63.4	64.1	65.7	67.5	67.5	68.6	68.7	70.1	71.7
≥ 12000	40.1	43.5	47.8	47.8	56.8	58.7	60.7	64.0	64.7	66.3	68.1	68.1	69.2	69.3	70.7	72.3
≥ 10000	40.8	44.4	48.9	48.9	58.7	60.8	62.9	66.3	67.2	68.9	70.7	70.7	71.7	72.0	73.3	75.0
≥ 9000	41.1	44.8	49.3	49.3	59.3	61.4	63.5	66.9	67.9	69.6	71.5	71.5	72.6	72.8	74.1	75.8
≥ 8000	43.7	47.7	52.2	52.2	62.9	65.0	67.1	70.5	71.5	73.2	75.1	75.1	76.2	76.4	77.7	79.4
≥ 7000	44.9	49.3	54.0	54.0	64.8	66.9	69.1	72.6	73.5	75.4	77.4	77.4	78.4	78.7	80.0	81.7
≥ 6000	45.3	49.7	54.4	54.4	65.1	67.3	69.5	72.9	73.9	75.8	77.7	77.7	78.8	79.0	80.4	82.0
≥ 5000	46.2	50.7	55.3	55.3	66.1	68.3	70.4	73.9	74.9	76.8	78.7	78.7	79.8	80.0	81.3	83.2
≥ 4500	46.5	50.9	55.6	55.6	66.3	68.5	70.7	74.1	75.1	77.0	78.9	78.9	80.0	80.2	81.6	83.2
≥ 4000	48.3	52.8	57.6	57.6	68.4	70.7	73.1	76.5	77.5	79.4	81.3	81.3	82.4	82.6	84.0	85.6
≥ 3500	49.9	54.9	59.9	59.9	70.7	72.9	75.3	78.8	79.8	81.7	83.6	83.6	84.7	84.9	86.2	87.9
≥ 3000	52.6	58.2	63.8	63.8	74.7	77.0	79.5	83.1	84.1	86.1	88.0	88.0	89.1	89.3	90.7	92.3
≥ 2500	53.1	58.8	64.4	64.4	75.3	77.6	80.1	83.7	84.7	86.7	88.6	88.6	89.7	89.9	91.3	92.9
≥ 2000	53.3	59.0	64.7	64.7	75.8	78.1	80.6	84.2	85.1	87.2	89.1	89.1	90.2	90.4	91.7	93.4
≥ 1800	53.3	59.0	64.7	64.7	75.8	78.1	80.6	84.2	85.1	87.2	89.1	89.1	90.2	90.4	91.7	93.4
≥ 1500	53.3	59.0	64.7	64.7	75.8	78.1	80.6	84.2	85.1	87.2	89.1	89.1	90.2	90.4	91.7	93.5
≥ 1200	53.3	59.2	64.9	64.9	76.4	78.7	81.2	84.9	85.9	87.9	89.8	89.8	90.9	91.1	92.5	94.3
≥ 1000	53.3	59.2	64.9	64.9	76.4	78.7	81.2	84.9	85.9	87.9	89.8	89.8	90.9	91.1	92.5	94.3
≥ 900	53.3	59.2	64.9	64.9	76.4	78.7	81.2	84.9	85.9	87.9	89.8	89.8	90.9	91.1	92.5	94.3
≥ 800	53.3	59.2	64.9	64.9	76.4	78.7	81.2	84.9	85.9	87.9	89.8	89.8	90.9	91.3	92.8	94.6
≥ 700	53.4	59.3	65.0	65.0	76.8	79.0	81.6	85.3	86.2	88.3	90.2	90.2	91.3	91.6	93.2	95.0
≥ 600	53.4	59.3	65.0	65.0	77.0	79.3	82.0	85.7	86.7	88.7	90.7	90.7	91.7	92.1	93.7	95.4
≥ 500	53.4	59.3	65.0	65.0	77.0	79.3	82.0	85.7	86.7	88.7	90.7	90.7	91.7	92.1	93.7	95.8
≥ 400	53.4	59.3	65.0	65.0	77.0	79.3	82.0	85.7	86.7	88.7	90.7	90.7	91.7	92.1	93.7	95.9
≥ 300	53.4	59.3	65.0	65.0	77.0	79.3	82.0	85.7	86.7	88.9	90.8	90.8	92.2	92.6	94.1	96.6
≥ 200	53.4	59.3	65.0	65.0	77.0	79.3	82.0	85.7	86.7	89.1	91.0	91.0	92.8	93.2	94.7	98.9
≥ 100	53.4	59.3	65.0	65.0	77.0	79.3	82.0	85.7	86.7	89.1	91.0	91.0	92.8	93.2	94.7	99.9
≥ 0	53.4	59.3	65.0	65.0	77.0	79.3	82.0	85.7	86.7	89.1	91.0	91.0	92.8	93.2	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

41112 — STATION
USAF AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	23.1	26.4	31.4	31.4	39.1	40.5	42.4	45.3	46.5	48.8	50.4	51.4	53.2	53.4	54.2	57.7
≥ 20000	25.3	29.5	35.1	35.1	43.8	45.2	48.0	51.1	52.6	55.3	57.0	58.2	60.1	60.2	61.3	65.1
≥ 18000	25.3	29.1	35.5	35.5	44.4	45.8	48.6	51.8	53.4	56.0	57.7	58.9	60.8	60.9	62.0	65.8
≥ 16000	25.5	29.5	36.1	36.1	45.0	46.4	49.2	52.4	54.0	56.6	58.3	59.5	61.4	61.5	62.6	66.4
≥ 14000	25.7	29.6	36.5	36.5	45.3	46.8	49.5	52.8	54.3	57.1	58.8	60.0	61.9	62.0	63.2	67.1
≥ 12000	27.0	30.9	38.0	38.0	47.0	48.4	51.2	54.7	56.2	59.0	60.7	61.9	63.8	63.9	65.1	69.1
≥ 10000	28.1	32.1	39.3	39.3	48.6	50.1	53.1	56.7	58.4	61.5	63.3	64.5	66.5	66.7	68.0	71.9
≥ 9000	28.4	32.5	40.2	40.2	49.8	51.3	54.3	57.9	59.6	62.8	64.6	65.8	67.9	68.0	69.3	73.3
≥ 8000	29.7	34.3	42.6	42.6	52.3	53.8	56.8	60.7	62.4	65.6	67.4	68.6	70.6	70.7	72.1	76.1
≥ 7000	30.7	35.3	43.5	43.5	53.2	54.8	58.2	62.1	63.8	67.1	68.9	70.1	72.2	72.3	73.6	77.7
≥ 6000	30.7	35.4	43.6	43.6	53.5	55.0	58.4	62.4	64.0	67.4	69.2	70.4	72.4	72.5	73.9	77.9
≥ 5000	31.8	36.6	44.8	44.8	54.9	56.5	59.8	64.0	65.7	69.1	70.9	72.1	74.1	74.2	75.5	79.6
≥ 4500	31.8	36.6	44.8	44.8	54.9	56.5	59.8	64.0	65.7	69.1	70.9	72.1	74.1	74.2	75.5	79.6
≥ 4000	33.8	38.6	47.1	47.1	57.3	58.9	62.4	66.7	68.6	72.1	74.0	75.2	77.2	77.3	78.8	82.9
≥ 3500	34.5	39.3	48.0	48.0	58.4	60.0	63.5	68.2	70.1	73.6	75.5	76.7	78.8	78.9	80.3	84.4
≥ 3000	37.8	42.8	51.7	51.7	62.7	64.4	68.5	73.1	75.1	78.8	80.7	82.0	84.2	84.3	85.9	89.9
≥ 2500	37.8	42.8	51.7	51.7	62.7	64.5	69.7	73.5	75.4	79.1	81.1	82.4	84.5	84.7	86.2	90.3
≥ 2000	38.2	43.3	52.3	52.3	63.5	65.3	69.5	74.0	76.5	80.3	82.3	83.6	85.7	86.0	87.5	91.6
≥ 1800	38.2	43.3	52.3	52.3	63.5	65.3	69.5	74.6	76.5	80.3	82.3	83.7	85.9	86.1	87.6	91.7
≥ 1500	38.2	43.3	52.3	52.3	63.8	65.6	69.9	74.9	76.9	80.7	82.6	84.1	86.2	86.6	88.1	92.2
≥ 1200	38.2	43.3	52.3	52.3	63.8	65.6	69.9	74.9	76.9	80.7	82.6	84.1	86.2	86.6	88.1	92.2
≥ 1000	38.2	43.3	52.3	52.3	63.9	65.7	70.0	75.1	77.0	80.8	82.7	84.2	86.3	86.7	88.2	92.3
≥ 900	38.2	43.3	52.3	52.3	63.9	65.7	70.0	75.1	77.0	80.8	82.7	84.2	86.3	86.7	88.2	92.3
≥ 800	38.2	43.3	52.3	52.3	63.9	65.7	70.0	75.1	77.0	80.8	82.7	84.2	86.3	86.7	88.2	92.3
≥ 700	38.2	43.3	52.3	52.3	63.9	65.7	70.0	75.1	77.0	80.8	82.7	84.2	86.3	86.7	88.2	92.3
≥ 600	38.2	43.3	52.3	52.3	64.0	65.8	70.1	75.2	77.1	80.9	82.9	84.3	86.5	86.8	88.4	92.6
≥ 500	38.2	43.3	52.3	52.3	64.0	65.8	70.1	75.2	77.1	81.2	83.1	84.5	86.7	87.1	88.6	92.9
≥ 400	38.2	43.3	52.3	52.3	64.0	65.8	70.1	75.2	77.1	81.2	83.2	84.7	86.8	87.2	89.0	93.6
≥ 300	38.2	43.3	52.3	52.3	64.0	65.8	70.1	75.3	77.2	81.3	83.5	85.0	87.3	87.6	89.4	95.1
≥ 200	38.2	43.3	52.3	52.3	64.0	65.8	70.1	75.3	77.2	81.3	83.5	85.0	87.3	87.9	89.9	98.4
≥ 100	38.2	43.3	52.3	52.3	64.0	65.8	70.1	75.3	77.2	81.3	83.5	85.0	87.3	88.0	90.0	99.8
≥ 0	38.2	43.3	52.3	52.3	64.0	65.8	70.1	75.3	77.2	81.3	83.5	85.0	87.3	88.0	90.2	100.0

TOTAL NUMBER OF OBSERVATIONS 834

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4-1-2	OSAN AB KO	73-81	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS (LST) 0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.5	41.4	46.2	46.2	50.5	52.8	54.1	56.2	56.7	57.2	57.5	57.7	58.1	58.3	58.5	58.9
≥ 20000	39.4	46.1	51.[illegible]	51.0	56.1	58.5	60.3	63.2	63.6	64.1	64.5	64.7	65.2	65.3	65.6	65.9
≥ 18000	39.8	46.7	51.6	51.6	57.2	59.6	61.4	64.2	64.7	65.2	65.6	65.8	66.3	66.4	66.6	67.0
≥ 16000	40.4	47.2	52.3	52.3	58.0	60.4	62.2	65.1	65.6	66.1	66.5	66.7	67.3	67.5	67.7	68.1
≥ 14000	40.8	47.8	52.9	52.9	59.0	61.4	63.2	66.0	66.5	67.1	67.5	67.7	68.3	68.4	68.7	69.0
≥ 12000	42.2	49.4	54.4	54.4	60.9	63.4	65.3	68.2	68.7	69.3	69.6	69.9	70.5	70.6	70.8	71.2
≥ 10000	44.0	51.4	56.8	56.8	64.2	66.9	69.1	72.4	73.0	73.6	73.9	74.2	74.8	74.9	75.1	75.5
≥ 9000	44.5	52.3	57.7	57.7	65.1	67.7	70.0	73.2	73.8	74.4	74.8	75.0	75.6	75.7	76.0	76.3
≥ 8000	45.6	53.6	59.3	59.3	67.0	69.6	72.0	75.7	76.3	77.0	77.4	77.6	78.2	78.3	78.6	78.9
≥ 7000	46.4	54.8	60.6	60.6	69.1	71.9	74.3	78.0	78.6	79.4	79.8	80.0	80.6	80.7	81.0	81.3
≥ 6000	46.5	55.0	60.9	60.9	69.5	72.2	74.6	78.3	78.9	79.8	80.1	80.4	81.0	81.1	81.3	81.7
≥ 5000	47.6	56.1	62.3	62.3	70.9	73.7	76.2	79.9	80.5	81.3	81.7	81.9	82.5	82.7	82.9	83.3
≥ 4500	47.8	56.3	62.6	62.6	71.[illegible]	73.9	76.4	80.1	80.7	81.6	81.9	82.2	82.8	82.9	83.1	83.5
≥ 4000	50.2	59.3	65.8	65.8	74.8	77.5	80.0	84.0	84.6	85.5	85.9	86.1	86.7	86.8	87.1	87.4
≥ 3500	51.[illegible]	60.0	66.7	66.7	76.0	78.7	81.2	85.2	85.8	86.7	87.1	87.3	87.9	88.0	88.3	88.6
≥ 3000	52.9	62.1	69.6	69.6	79.7	82.4	85.2	89.4	90.0	91.0	91.5	91.7	92.3	92.5	92.7	93.1
≥ 2500	53.0	62.3	69.9	69.9	79.9	82.7	85.4	89.6	90.2	91.3	91.7	92.0	92.6	92.7	92.9	93.3
≥ 2000	53.3	62.7	70.2	70.2	80.3	83.0	85.8	90.0	90.7	91.9	92.3	92.7	93.3	93.4	93.7	94.0
≥ 1800	53.3	62.7	70.2	70.2	80.3	83.0	85.8	90.0	90.7	91.9	92.3	92.7	93.3	93.4	93.7	94.0
≥ 1500	53.5	62.9	70.6	70.6	80.6	83.4	86.1	90.3	91.0	92.2	92.7	93.1	93.7	93.8	94.0	94.4
≥ 1200	53.6	63.0	70.7	70.7	80.7	83.5	86.2	90.4	91.1	92.3	92.8	93.2	93.8	93.9	94.1	94.5
≥ 1000	53.7	63.2	70.8	70.8	80.9	83.7	86.6	91.1	91.9	93.1	93.5	93.9	94.5	94.6	94.9	95.2
≥ 900	53.7	63.2	70.8	70.8	81.1	84.1	87.0	91.5	92.2	93.4	93.9	94.3	94.9	95.0	95.2	95.6
≥ 800	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.0	92.7	94.4	94.9	95.2	95.8	95.9	96.3	96.7
≥ 700	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.0	92.7	94.4	94.9	95.2	95.8	95.9	96.3	96.7
≥ 600	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.0	92.7	94.4	94.9	95.2	95.8	95.9	96.3	96.7
≥ 500	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.1	92.9	94.6	95.2	95.6	96.2	96.4	96.9	97.2
≥ 400	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.1	92.9	94.6	95.2	95.6	96.2	96.4	97.0	97.6
≥ 300	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.1	93.1	94.7	95.5	95.8	96.4	96.7	97.4	98.2
≥ 200	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.2	93.2	94.9	95.6	96.1	96.7	97.1	98.1	99.8
≥ 100	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.2	93.2	94.9	95.6	96.1	96.7	97.1	98.2	100.0
≥ 0	53.7	63.2	70.8	70.8	81.5	84.4	87.3	92.2	93.2	94.9	95.6	96.1	96.7	97.1	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

4529

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4 1 2	USAN AB KO	73-81	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: 1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.5	57.0	58.1	58.1	58.8	59.0	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 20000	57.5	65.3	66.5	66.5	67.3	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	58.6	66.6	67.9	67.9	68.7	69.1	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	58.9	67.1	68.6	68.6	69.5	69.8	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 14000	60.6	68.9	70.4	70.4	71.4	71.7	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 12000	63.4	71.9	73.4	73.4	74.5	74.9	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 10000	67.1	76.3	78.2	78.2	79.8	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 9000	68.3	77.6	79.5	79.5	81.1	81.4	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	71.3	80.8	82.8	82.8	84.3	84.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	71.9	81.7	83.8	83.8	85.5	85.9	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 6000	72.0	81.8	84.0	84.0	85.6	86.0	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	73.4	83.2	85.4	85.4	87.1	87.4	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4500	73.9	83.7	85.9	85.9	87.5	87.9	88.1	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	76.3	86.1	88.6	88.6	90.7	91.0	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	76.9	87.1	89.6	89.6	91.7	92.1	92.3	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	80.6	91.0	93.8	93.8	96.2	96.6	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	80.7	91.3	94.1	94.1	96.5	97.0	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	81.2	91.9	94.7	94.7	97.1	97.6	98.0	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	81.4	92.1	95.1	95.1	97.6	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	81.4	92.1	95.1	95.1	97.6	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	81.4	92.1	95.1	95.1	97.6	98.1	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	81.4	92.1	95.1	95.1	97.6	98.2	98.6	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	81.4	92.1	95.1	95.1	97.6	98.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	81.4	92.2	95.2	95.2	97.8	98.4	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	81.4	92.2	95.2	95.2	97.8	98.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	81.4	92.2	95.2	95.2	97.8	98.6	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	81.4	92.2	95.2	95.2	98.0	98.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	81.4	92.2	95.2	95.2	98.0	98.7	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	81.4	92.2	95.2	95.2	98.0	98.7	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	81.4	92.2	95.2	95.2	98.0	98.7	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	81.4	92.2	95.2	95.2	98.0	98.7	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	81.4	92.2	95.2	95.2	98.0	98.7	99.2	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4.1.2 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.3	59.7	60.0	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000	64.0	68.1	68.7	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	65.2	69.4	70.0	70.0	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 16000	65.8	70.0	70.6	70.6	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000	67.4	71.6	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 12000	70.8	75.1	76.1	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 10000	76.6	81.5	82.7	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 9000	77.7	82.7	84.1	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
≥ 8000	80.2	85.3	86.7	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	81.2	86.4	87.8	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 6000	81.2	86.5	87.9	87.9	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 5000	83.3	88.8	90.2	90.2	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	83.4	88.9	90.3	90.3	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	84.9	90.4	92.0	92.0	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3500	86.5	92.0	93.8	93.8	94.7	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	88.4	94.3	96.4	96.4	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	89.0	95.0	97.3	97.3	98.2	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	89.2	95.2	97.5	97.5	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	89.5	95.5	97.7	97.7	98.9	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	89.6	95.6	97.8	97.8	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	89.6	95.6	97.8	97.8	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	89.6	95.6	97.8	97.8	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	89.6	95.6	97.8	97.8	99.3	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	89.6	95.6	98.0	98.0	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	89.6	95.6	98.0	98.0	99.4	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	89.6	95.6	98.0	98.0	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.6	95.6	98.0	98.0	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.6	95.6	98.0	98.0	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.6	95.6	98.0	98.0	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.6	95.6	98.0	98.0	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.6	95.6	98.0	98.0	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.6	95.6	98.0	98.0	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4[illegible]	OSAN AB KO	73-81	OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.4	59.1	61.6	61.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	58.9	66.5	70.0	70.0	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000	60.4	68.1	71.5	71.5	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 16000	61.5	69.3	71.8	71.8	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	61.2	69.0	72.6	72.6	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 12000	63.0	71.5	75.2	75.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	67.6	77.0	81.1	81.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	68.7	78.2	82.4	82.4	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	71.1	81.0	85.3	85.3	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	71.7	81.6	85.9	85.9	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	71.7	81.6	85.9	85.9	90.0	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	72.6	82.9	87.2	87.2	91.5	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	72.8	83.1	87.4	87.4	91.9	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	74.4	85.0	89.7	89.7	94.3	94.3	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	75.2	86.2	90.9	90.9	95.6	95.6	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	77.0	88.3	93.1	93.1	97.8	98.0	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	77.2	88.6	93.4	93.4	98.2	98.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	77.6	89.2	94.1	94.1	99.0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	77.6	89.2	94.1	94.1	99.0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	77.6	89.2	94.1	94.1	99.0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	77.6	89.2	94.1	94.1	99.0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	77.6	89.2	94.1	94.1	99.0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	77.6	89.2	94.1	94.1	99.0	99.2	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.8	89.4	94.3	94.3	99.2	99.3	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4112 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.9	55.0	58.3	58.3	66.2	66.5	68.5	68.5	68.5	68.6	68.6	68.9	68.9	68.9	68.9	68.9
≥ 20000	54.5	60.1	64.2	64.2	73.0	73.4	75.3	75.4	75.4	75.5	75.6	76.0	76.0	76.0	76.0	76.0
≥ 18000	55.3	60.6	64.6	64.6	73.5	73.8	75.7	75.9	75.9	76.0	76.1	76.5	76.5	76.5	76.5	76.5
≥ 16000	55.3	60.6	64.6	64.6	73.5	73.8	75.7	75.9	75.9	76.0	76.1	76.5	76.5	76.5	76.5	76.5
≥ 14000	55.3	60.9	65.4	65.4	74.4	74.8	76.7	76.8	76.8	76.9	77.1	77.4	77.4	77.4	77.4	77.4
≥ 12000	56.0	62.0	66.8	66.8	76.1	76.5	78.4	78.5	78.5	78.6	78.7	79.1	79.1	79.1	79.1	79.1
≥ 10000	58.2	64.8	70.5	70.5	80.2	80.5	82.4	82.6	82.6	82.7	82.8	83.2	83.2	83.2	83.2	83.2
≥ 9000	59.0	65.7	71.4	71.4	81.5	81.8	83.8	83.9	83.9	84.0	84.1	84.5	84.5	84.5	84.5	84.5
≥ 8000	62.2	69.2	75.1	75.1	85.2	85.5	87.5	87.6	87.6	87.7	87.8	88.2	88.2	88.2	88.2	88.2
≥ 7000	63.6	70.5	76.6	76.6	86.9	87.2	89.1	89.2	89.2	89.4	89.5	89.8	89.8	89.8	89.8	89.8
≥ 6000	63.6	70.5	76.7	76.7	87.1	87.6	89.5	89.6	89.6	89.7	89.8	90.2	90.2	90.2	90.2	90.2
≥ 5000	64.8	71.7	77.9	77.9	88.3	88.8	91.0	91.2	91.2	91.3	91.4	91.8	91.8	91.8	91.8	91.8
≥ 4500	65.2	72.3	78.5	78.5	89.0	89.5	91.8	91.9	91.9	92.0	92.1	92.5	92.5	92.5	92.5	92.5
≥ 4000	67.1	74.1	80.6	80.6	91.3	91.8	94.0	94.1	94.1	94.3	94.4	94.7	94.7	94.7	94.7	94.7
≥ 3500	68.3	75.5	82.3	82.3	93.1	93.5	95.8	95.9	95.9	96.1	96.2	96.5	96.5	96.5	96.5	96.5
≥ 3000	69.7	77.1	83.9	83.9	94.9	95.3	97.6	97.7	97.7	97.8	98.0	98.3	98.3	98.3	98.3	98.3
≥ 2500	69.9	77.8	84.6	84.6	95.6	96.1	98.3	98.4	98.4	98.6	98.7	99.0	99.0	99.0	99.0	99.0
≥ 2000	69.9	77.9	84.7	84.7	95.7	96.2	98.4	98.6	98.6	98.7	98.8	99.2	99.2	99.2	99.2	99.2
≥ 1800	69.9	77.9	84.7	84.7	95.8	96.3	98.6	98.7	98.7	98.8	98.9	99.3	99.3	99.3	99.3	99.3
≥ 1500	70.3	78.3	85.1	85.1	96.2	96.7	98.9	99.0	99.0	99.2	99.3	99.6	99.8	99.8	99.8	99.8
≥ 1200	70.3	78.3	85.1	85.1	96.3	96.8	99.0	99.2	99.2	99.3	99.4	99.8	99.9	99.9	99.9	99.9
≥ 1000	70.3	78.3	85.1	85.1	96.3	96.8	99.0	99.2	99.2	99.3	99.4	99.8	99.9	99.9	99.9	99.9
≥ 900	70.3	78.3	85.1	85.1	96.3	96.8	99.0	99.2	99.2	99.3	99.4	99.8	99.9	99.9	99.9	99.9
≥ 800	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 700	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 600	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 500	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 400	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 300	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 200	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 100	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0
≥ 0	70.3	78.3	85.1	85.1	96.3	96.8	99.2	99.3	99.3	99.4	99.5	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

4031

GLOBAL CLIMATOLOGY BRANCH
TAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4[illegible]1.2 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH
ALL — HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.9	47.5	50.0	50.6	55.4	56.2	57.6	59.0	59.3	60.0	60.5	60.7	61.2	61.2	61.5	62.2
≥ 20000	47.5	53.0	56.6	56.6	62.2	63.0	64.6	66.1	66.5	67.2	67.8	68.0	68.5	68.6	68.9	69.7
≥ 18000	48.2	53.7	57.4	57.4	63.1	63.9	65.5	67.1	67.4	68.2	68.7	68.9	69.4	69.5	69.8	70.6
≥ 16000	48.4	54.[illegible]	57.8	57.8	63.5	64.3	65.9	67.5	67.8	68.6	69.1	69.4	69.9	69.9	70.3	71.0
≥ 14000	49.1	54.7	58.6	58.6	64.5	65.3	66.9	68.5	68.9	69.6	70.1	70.4	70.9	70.9	71.3	72.1
≥ 12000	50.7	56.6	60.7	60.7	66.7	67.5	69.1	70.7	71.1	71.9	72.4	72.7	73.2	73.2	73.6	74.4
≥ 10000	53.4	59.6	64.1	64.1	70.7	71.6	73.2	75.0	75.4	76.2	76.8	77.0	77.6	77.6	78.0	78.8
≥ 9000	54.1	60.5	65.1	65.1	71.8	72.7	74.4	76.1	76.6	77.4	78.0	78.2	78.8	78.8	79.2	80.0
≥ 8000	56.4	63.1	67.9	67.9	74.9	75.8	77.5	79.3	79.8	80.7	81.2	81.5	82.0	82.1	82.4	83.2
≥ 7000	57.4	64.3	69.2	69.2	76.4	77.3	79.1	81.0	81.5	82.4	83.0	83.2	83.7	83.8	84.2	85.0
≥ 6000	57.5	64.4	69.4	69.4	76.7	77.6	79.4	81.3	81.8	82.7	83.3	83.5	84.1	84.1	84.5	85.3
≥ 5000	58.7	65.7	70.7	70.7	78.1	79.0	80.9	82.8	83.3	84.3	84.8	85.1	85.6	85.6	86.0	86.8
≥ 4500	59.[illegible]	66.1	71.1	71.1	78.4	79.4	81.2	83.2	83.7	84.6	85.2	85.4	86.0	86.0	86.4	87.2
≥ 4000	61.1	68.2	73.5	73.5	81.1	82.1	84.0	86.0	86.5	87.5	88.0	88.3	88.8	88.9	89.3	90.0
≥ 3500	62.2	69.6	75.[illegible]	75.0	82.7	83.7	85.6	87.7	88.3	89.2	89.8	90.0	90.6	90.6	91.0	91.8
≥ 3000	64.6	72.3	78.[illegible]	78.0	86.0	87.0	89.1	91.2	91.8	92.8	93.4	93.7	94.2	94.3	94.7	95.5
≥ 2500	64.8	72.6	78.4	78.4	86.4	87.5	89.5	91.7	92.3	93.3	93.9	94.1	94.7	94.7	95.2	95.9
≥ 2000	65.1	73.0	78.8	78.8	86.9	87.9	90.0	92.2	92.8	93.8	94.4	94.7	95.2	95.3	95.7	96.5
≥ 1800	65.2	73.0	78.9	78.9	87.0	88.0	90.1	92.3	92.9	93.9	94.5	94.8	95.4	95.4	95.9	96.6
≥ 1500	65.3	73.2	79.0	79.0	87.2	88.2	90.3	92.5	93.1	94.1	94.7	95.0	95.6	95.7	96.1	96.9
≥ 1200	65.3	73.2	79.1	79.1	87.3	88.4	90.5	92.7	93.2	94.3	94.9	95.2	95.7	95.8	96.2	97.0
≥ 1000	65.3	73.3	79.1	79.1	87.4	88.5	90.6	92.9	93.4	94.5	95.1	95.3	95.9	96.0	96.4	97.2
≥ 900	65.3	73.3	79.1	79.1	87.5	88.5	90.6	92.9	93.5	94.5	95.1	95.4	96.0	96.1	96.5	97.3
≥ 800	65.3	73.3	79.2	79.2	87.6	88.7	90.8	93.1	93.7	94.8	95.4	95.6	96.2	96.3	96.8	97.6
≥ 700	65.3	73.3	79.2	79.2	87.6	88.8	90.9	93.2	93.7	94.8	95.4	95.7	96.3	96.4	96.9	97.7
≥ 600	65.3	73.3	79.2	79.2	87.7	88.8	91.0	93.3	93.8	94.9	95.5	95.8	96.4	96.5	96.9	97.8
≥ 500	65.3	73.3	79.2	79.2	87.7	88.8	91.0	93.3	93.9	95.0	95.6	95.9	96.5	96.6	97.1	98.0
≥ 400	65.3	73.3	79.2	79.2	87.7	88.8	91.0	93.3	93.9	95.0	95.7	95.9	96.5	96.7	97.2	98.1
≥ 300	65.3	73.3	79.2	79.2	87.7	88.8	91.0	93.3	93.9	95.1	95.8	96.1	96.7	96.8	97.4	98.5
≥ 200	65.3	73.3	79.2	79.2	87.7	88.8	91.0	93.3	93.9	95.2	95.8	96.2	96.9	97.1	97.7	99.6
≥ 100	65.3	73.3	79.2	79.2	87.7	88.8	91.0	93.3	93.9	95.2	95.8	96.2	96.9	97.1	97.7	99.9
≥ 0	65.3	73.3	79.2	79.2	87.7	88.8	91.0	93.3	93.9	95.2	95.8	96.2	96.9	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 6686

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	38.3	42.9	48.5	48.5	56.9	57.9	60.7	62.9	62.9	64.1	64.2	64.2	64.7	64.7	64.9	67.2
≥ 20000	43.8	45.7	51.5	51.5	61.1	62.6	65.8	68.2	68.3	69.5	69.6	69.8	70.3	70.3	70.5	72.7
≥ 18000	40.8	45.7	51.5	51.5	61.1	62.6	65.8	68.2	68.3	69.5	69.6	69.8	70.3	70.3	70.5	72.7
≥ 16000	40.9	45.8	51.7	51.7	61.2	62.7	65.9	68.3	68.4	69.6	69.8	69.9	70.4	70.4	70.6	72.9
≥ 14000	41.1	46.1	51.9	51.9	61.5	62.9	66.2	68.5	68.6	69.9	70.0	70.1	70.6	70.6	70.9	73.1
≥ 12000	41.5	46.5	52.3	52.3	61.8	63.3	66.5	68.9	69.0	70.3	70.4	70.5	71.0	71.0	71.3	73.6
≥ 10000	42.5	47.7	53.9	53.9	63.4	64.9	68.2	70.5	70.8	72.0	72.4	72.5	73.1	73.1	73.4	75.7
≥ 9000	42.9	48.1	54.3	54.3	63.8	65.3	68.5	70.9	71.1	72.4	72.7	72.9	73.5	73.5	73.7	76.1
≥ 8000	44.5	50.2	56.8	56.8	66.3	67.8	71.0	73.4	73.6	74.8	75.2	75.3	76.0	76.0	76.2	78.9
≥ 7000	45.1	50.8	57.4	57.4	66.9	68.4	71.6	74.0	74.2	75.5	75.8	76.0	76.6	76.6	76.8	79.6
≥ 6000	45.5	51.2	57.9	57.9	67.4	68.9	72.1	74.5	74.7	76.0	76.3	76.5	77.1	77.1	77.3	80.0
≥ 5000	46.2	52.0	58.7	58.7	68.3	69.8	73.0	75.3	75.6	76.8	77.2	77.3	77.9	77.9	78.2	80.9
≥ 4500	47.6	53.4	60.1	60.1	69.6	71.1	74.3	76.7	77.0	78.2	78.7	78.8	79.4	79.4	79.7	82.4
≥ 4000	52.4	59.0	65.8	65.8	76.2	77.9	81.2	83.6	84.0	85.3	85.7	85.9	86.5	86.6	86.9	89.6
≥ 3500	53.8	60.6	67.5	67.5	78.1	79.8	83.1	85.6	86.0	87.2	87.9	88.0	88.6	88.7	89.0	91.7
≥ 3000	55.9	63.1	70.3	70.3	81.7	83.4	86.7	89.2	89.7	91.0	91.6	91.7	92.4	92.6	92.9	95.7
≥ 2500	56.7	63.4	70.8	70.8	82.5	84.3	87.6	90.1	90.6	91.8	92.4	92.6	93.3	93.4	93.8	96.5
≥ 2000	56.4	63.9	71.5	71.5	83.6	85.4	88.7	91.3	92.1	93.3	93.9	94.1	94.8	94.9	95.3	98.0
≥ 1800	56.5	64.1	71.6	71.6	83.8	85.5	88.8	91.4	92.2	93.4	94.1	94.2	94.9	95.0	95.4	98.1
≥ 1500	56.6	64.2	71.7	71.7	83.9	85.6	89.0	91.6	92.3	93.6	94.2	94.3	95.0	95.2	95.5	98.3
≥ 1200	56.6	64.3	72.1	72.1	84.5	86.2	89.6	92.2	92.9	94.2	94.8	94.9	95.7	95.8	96.2	98.9
≥ 1000	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.0
≥ 900	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.1
≥ 800	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.1
≥ 700	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.1
≥ 600	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.1
≥ 500	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.1
≥ 400	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.1
≥ 300	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.1
≥ 200	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.3
≥ 100	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	99.5
≥ 0	56.6	64.3	72.1	72.1	84.5	86.4	89.7	92.3	93.1	94.3	94.9	95.0	95.8	95.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 807

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

4632

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

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4[illegible]12	USAN AB KO	73-81	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.[illegible]	38.[illegible]	43.1	43.1	49.5	50.0	53.3	55.2	55.3	57.7	58.3	58.6	59.1	59.3	60.4	62.3
≥ 20000	37.1	40.6	46.3	46.3	53.7	54.5	57.9	59.8	59.9	62.7	63.4	63.6	64.1	64.4	65.5	67.4
≥ 18000	37.3	41.8	46.5	46.5	54.0	54.7	58.2	60.0	60.2	62.9	63.6	63.9	64.4	64.6	65.8	67.6
≥ 16000	37.3	41.8	46.5	46.5	54.0	54.7	58.2	60.0	60.2	62.9	63.6	63.9	64.4	64.6	65.8	67.6
≥ 14000	37.3	41.8	46.5	46.5	54.0	54.7	58.2	60.0	60.2	62.9	63.6	63.9	64.4	64.6	65.8	67.6
≥ 12000	37.6	41.1	46.8	46.8	54.2	55.0	58.4	60.3	60.4	63.2	63.9	64.1	64.6	64.9	66.0	67.9
≥ 10000	39.2	42.7	49.5	48.5	56.1	56.8	60.5	62.5	62.7	65.5	66.3	66.5	67.1	67.4	68.5	70.3
≥ 9000	39.8	43.3	49.1	49.1	56.7	57.4	61.2	63.2	63.3	66.1	66.9	67.1	67.7	68.0	69.1	71.0
≥ 8000	41.7	45.3	51.1	51.1	58.8	59.6	63.3	65.3	65.4	68.2	69.0	69.2	69.9	70.1	71.2	73.4
≥ 7000	42.8	46.4	52.2	52.2	59.9	60.7	64.4	66.4	66.5	69.4	70.1	70.3	71.0	71.2	72.3	74.6
≥ 6000	43.1	46.7	52.5	52.5	60.4	61.2	64.9	66.9	67.0	69.9	70.6	70.8	71.5	71.7	72.8	75.1
≥ 5000	43.4	47.0	53.3	53.3	61.5	62.3	66.0	68.0	68.1	71.0	71.7	72.0	72.6	72.8	73.9	76.2
≥ 4500	44.2	48.1	54.5	54.5	62.7	63.4	67.1	69.1	69.2	72.2	73.0	73.2	73.8	74.1	75.2	77.4
≥ 4000	51.4	56.0	62.7	62.7	71.3	72.1	75.9	77.9	78.0	81.1	81.9	82.1	82.8	83.0	84.1	86.5
≥ 3500	52.6	57.2	64.0	64.0	73.0	73.7	77.7	79.7	79.8	83.0	83.7	84.0	84.6	84.9	86.0	88.3
≥ 3000	55.0	59.9	67.6	67.6	77.7	78.7	82.8	85.2	85.4	88.7	89.5	89.7	90.3	90.6	91.7	94.0
≥ 2500	55.3	60.4	68.1	68.1	78.5	79.5	83.6	86.1	86.2	89.6	90.3	90.6	91.2	91.4	92.6	94.9
≥ 2000	55.5	60.8	68.5	68.5	79.2	80.1	84.2	86.7	86.8	90.4	91.2	91.4	92.1	92.3	93.4	95.8
≥ 1800	55.5	60.8	68.5	68.5	79.2	80.1	84.2	86.7	86.8	90.4	91.2	91.4	92.1	92.3	93.4	95.8
≥ 1500	55.6	60.9	68.6	68.6	79.3	80.3	84.4	87.0	87.1	90.7	91.4	91.7	92.3	92.6	93.7	96.0
≥ 1200	55.6	60.9	68.6	68.6	79.7	80.6	84.7	87.3	87.5	91.1	91.8	92.1	92.7	92.9	94.0	96.4
≥ 1000	55.6	60.9	68.6	68.6	79.8	80.8	84.9	87.6	87.7	91.3	92.1	92.3	92.9	93.2	94.3	96.7
≥ 900	55.6	60.9	68.6	68.6	79.8	80.8	84.9	87.6	87.7	91.3	92.1	92.3	92.9	93.2	94.3	96.7
≥ 800	55.6	60.9	68.6	68.6	79.8	80.8	84.9	87.6	87.7	91.3	92.1	92.3	92.9	93.2	94.3	96.7
≥ 700	55.6	60.9	68.6	68.6	79.8	80.8	84.9	87.6	87.7	91.3	92.1	92.3	92.9	93.2	94.3	96.7
≥ 600	55.6	60.9	68.6	68.6	79.8	80.8	84.9	87.7	87.8	91.4	92.2	92.4	93.1	93.3	94.4	96.8
≥ 500	55.7	61.0	68.7	68.7	79.9	80.9	85.0	87.8	88.0	91.6	92.3	92.6	93.2	93.4	94.5	97.0
≥ 400	55.7	61.0	68.7	68.7	79.9	80.9	85.0	87.8	88.0	91.9	92.7	92.9	93.5	93.8	94.9	97.4
≥ 300	55.7	61.0	68.7	68.7	79.9	80.9	85.0	87.8	88.0	91.9	92.7	93.1	93.7	93.9	95.0	97.9
≥ 200	55.7	61.0	68.7	68.7	80.0	81.0	85.1	88.0	88.1	92.1	92.8	93.2	93.8	94.0	95.3	98.1
≥ 100	55.7	61.0	68.7	68.7	80.0	81.0	85.1	88.0	88.1	92.1	92.8	93.2	93.8	94.0	95.4	98.9
≥ 0	55.7	61.0	68.7	68.7	80.0	81.0	85.1	88.0	88.1	92.1	92.8	93.2	93.8	94.0	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 806

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 1 2 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.7	31.3	35.2	35.2	42.2	42.8	45.1	47.8	48.9	50.9	52.4	53.0	53.9	54.4	54.9	57.7
≥ 20000	28.9	32.6	37.9	37.9	46.8	47.6	50.2	53.4	54.5	57.0	58.5	59.2	60.2	60.7	61.2	64.3
≥ 18000	29.2	33.1	38.4	38.4	47.4	48.3	50.9	54.1	55.2	57.7	59.2	60.0	60.9	61.4	61.9	65.0
≥ 16000	29.2	33.1	38.4	38.4	47.5	48.4	51.0	54.2	55.3	57.8	59.3	60.1	61.1	61.6	62.1	65.2
≥ 14000	29.5	33.5	38.8	38.8	48.0	48.9	51.6	54.9	56.0	58.5	60.0	60.7	61.7	62.2	62.7	65.8
≥ 12000	29.9	33.7	39.1	39.1	48.3	49.1	51.9	55.1	56.2	58.7	60.2	60.9	61.9	62.4	62.9	66.0
≥ 10000	30.8	34.7	40.3	40.3	50.1	51.0	53.7	57.1	58.2	60.8	62.4	63.2	64.2	64.7	65.4	68.5
≥ 9000	31.6	35.6	41.3	41.3	51.2	52.1	54.9	58.2	59.3	61.9	63.6	64.3	65.3	65.8	66.5	69.7
≥ 8000	33.3	37.4	43.4	43.4	53.9	54.7	57.8	61.3	62.4	65.0	66.7	67.4	68.4	68.9	69.7	72.9
≥ 7000	33.8	38.1	44.2	44.2	54.9	55.7	58.8	62.3	63.4	66.0	67.7	68.4	69.4	69.9	70.6	73.9
≥ 6000	34.3	38.4	44.5	44.5	55.2	56.1	59.2	62.7	63.8	66.4	68.0	68.8	69.8	70.3	71.0	74.3
≥ 5000	35.2	39.4	45.5	45.5	56.3	57.2	60.3	63.9	65.0	67.7	69.3	70.0	71.0	71.5	72.3	75.5
≥ 4500	35.9	41.2	46.3	46.3	57.1	58.0	61.1	64.7	65.8	68.4	70.0	70.8	71.8	72.3	73.0	76.2
≥ 4000	39.9	44.8	51.2	51.2	63.3	64.2	67.3	70.9	72.3	75.0	76.6	77.4	78.5	79.0	79.7	83.0
≥ 3500	43.3	48.1	55.0	55.0	67.3	68.2	71.5	75.5	77.0	80.0	81.6	82.3	83.5	84.0	84.7	87.9
≥ 3000	45.1	50.6	58.1	58.1	71.3	72.4	76.1	80.2	81.7	85.1	86.7	87.7	88.9	89.4	90.2	93.4
≥ 2500	45.4	51.0	58.6	58.6	71.8	72.9	76.6	80.8	82.3	85.8	87.4	88.4	89.7	90.2	90.9	94.2
≥ 2000	45.9	51.5	59.2	59.2	72.4	73.5	77.2	81.5	83.0	86.4	88.1	89.1	90.3	90.8	91.5	94.8
≥ 1800	45.9	51.5	59.2	59.2	72.4	73.5	77.2	81.5	83.0	86.4	88.1	89.1	90.3	90.8	91.5	94.8
≥ 1500	46.0	51.6	59.3	59.3	72.5	73.6	77.4	81.6	83.1	86.6	88.4	89.4	90.7	91.2	91.9	95.1
≥ 1200	46.0	51.6	59.3	59.3	72.5	73.6	77.4	81.6	83.1	86.6	88.4	89.4	90.7	91.2	91.9	95.1
≥ 1000	46.1	51.7	59.5	59.5	72.8	73.9	77.6	81.8	83.3	86.8	88.7	89.7	91.0	91.5	92.3	95.5
≥ 900	46.1	51.7	59.5	59.5	72.8	73.9	77.6	81.8	83.3	86.8	88.7	89.7	91.0	91.5	92.3	95.5
≥ 800	46.1	51.7	59.5	59.5	72.8	73.9	77.6	81.8	83.3	86.8	88.7	89.7	91.0	91.5	92.3	95.5
≥ 700	46.1	51.7	59.5	59.5	72.8	73.9	77.6	81.8	83.3	86.8	88.7	89.7	91.2	91.7	92.4	95.6
≥ 600	46.1	51.7	59.5	59.5	72.8	73.9	77.6	81.8	83.3	86.8	88.7	89.7	91.2	91.7	92.4	95.6
≥ 500	46.3	51.9	59.8	59.8	73.1	74.3	78.0	82.3	83.8	87.3	89.2	90.2	91.7	92.2	92.9	96.1
≥ 400	46.3	51.9	59.8	59.8	73.1	74.3	78.0	82.5	84.0	87.4	89.3	90.3	91.8	92.3	93.0	96.5
≥ 300	46.3	51.9	59.8	59.8	73.1	74.3	78.0	82.5	84.0	87.4	89.3	90.3	91.8	92.3	93.2	97.0
≥ 200	46.3	51.9	59.8	59.8	73.1	74.3	78.0	82.5	84.0	87.4	89.3	90.3	91.8	92.4	93.3	98.0
≥ 100	46.3	51.9	59.8	59.8	73.1	74.3	78.0	82.5	84.0	87.4	89.3	90.3	91.8	92.4	93.3	99.8
≥ 0	46.3	51.9	59.8	59.8	73.1	74.3	78.0	82.5	84.0	87.4	89.3	90.3	91.8	92.4	93.3	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

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

CEILING VERSUS VISIBILITY

4 1[illegible]2 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 — HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.3	33.4	37.5	37.5	43.8	44.7	47.6	50.8	51.4	51.9	53.2	53.4	53.8	53.9	54.3	55.0
≥ 20000	30.9	36.6	41.3	41.3	48.9	49.9	53.2	56.9	57.6	58.7	60.0	60.3	60.7	60.8	61.2	62.1
≥ 18000	31.1	36.8	41.5	41.5	49.2	50.2	53.4	57.1	57.8	59.0	60.2	60.6	60.9	61.1	61.4	62.3
≥ 16000	31.1	37.0	41.8	41.8	49.4	50.4	53.6	57.4	58.1	59.3	60.6	60.9	61.3	61.4	61.8	62.7
≥ 14000	31.5	37.6	42.4	42.4	50.3	51.3	54.9	58.6	59.3	60.6	61.8	62.2	62.7	62.8	63.2	64.0
≥ 12000	32.3	38.2	43.[illegible]	43.0	51.4	52.4	56.0	59.8	60.6	61.8	63.0	63.4	63.9	64.0	64.4	65.3
≥ 10000	32.9	39.2	44.3	44.3	53.4	54.8	58.6	62.7	63.5	64.9	66.1	66.5	67.2	67.4	67.7	68.7
≥ 9000	33.4	39.7	44.9	44.9	54.4	55.9	60.0	64.0	64.9	66.3	67.5	67.9	68.6	68.7	69.1	70.1
≥ 8000	35.4	41.9	47.5	47.5	57.6	59.3	63.5	67.7	68.6	70.0	71.3	71.7	72.4	72.6	72.9	73.9
≥ 7000	36.2	43.3	48.9	48.9	59.2	61.1	65.3	69.6	70.5	71.8	73.2	73.5	74.3	74.4	74.9	75.9
≥ 6000	36.8	43.9	49.6	49.6	59.8	61.7	65.9	70.2	71.1	72.4	73.8	74.2	74.9	75.0	75.5	76.5
≥ 5000	37.8	45.3	50.7	50.7	61.2	63.0	67.5	71.8	72.8	74.2	75.5	75.9	76.6	76.8	77.3	78.2
≥ 4500	38.2	45.4	51.2	51.2	61.9	63.8	68.2	72.6	73.5	74.9	76.3	76.6	77.4	77.5	78.0	79.0
≥ 4000	41.2	49.1	55.1	55.1	66.5	68.4	72.9	77.6	78.9	80.2	81.6	82.1	82.8	82.9	83.4	84.4
≥ 3500	43.9	52.2	58.5	58.5	70.2	72.1	76.9	81.7	82.9	84.4	85.9	86.4	87.1	87.3	87.8	88.8
≥ 3000	45.4	54.1	60.9	60.9	73.5	75.6	81.2	86.4	87.6	89.4	90.9	91.3	92.1	92.2	92.7	93.7
≥ 2500	45.5	54.3	61.2	61.2	73.8	75.9	81.6	86.8	88.1	89.9	91.5	92.0	92.7	92.8	93.3	94.3
≥ 2000	46.0	54.8	62.1	62.1	74.9	77.0	82.7	87.9	89.2	91.0	92.6	93.1	93.8	93.9	94.4	95.4
≥ 1800	46.0	54.8	62.1	62.1	74.9	77.0	82.7	88.0	89.4	91.1	92.7	93.2	93.9	94.1	94.6	95.6
≥ 1500	46.0	54.8	62.1	62.1	75.0	77.1	82.8	88.1	89.5	91.5	93.1	93.6	94.3	94.4	94.9	95.9
≥ 1200	46.1	54.9	62.2	62.2	75.2	77.3	82.9	88.3	89.6	91.6	93.4	93.9	94.7	94.8	95.3	96.3
≥ 1000	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.5	89.9	91.8	93.7	94.2	94.9	95.1	95.8	96.8
≥ 900	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.5	89.9	91.8	93.7	94.2	94.9	95.1	95.8	96.8
≥ 800	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.5	89.9	91.8	93.7	94.2	94.9	95.1	95.8	96.8
≥ 700	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.5	89.9	91.8	93.7	94.2	94.9	95.1	95.8	96.8
≥ 600	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.6	90.0	92.0	93.8	94.3	95.2	95.3	96.0	97.0
≥ 500	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.6	90.0	92.1	93.9	94.4	95.3	95.4	96.2	97.5
≥ 400	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.6	90.0	92.1	93.9	94.4	95.3	95.4	96.2	97.9
≥ 300	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.6	90.0	92.1	94.1	94.6	95.4	95.6	96.3	98.3
≥ 200	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.6	90.0	92.1	94.1	94.6	95.4	95.6	96.3	98.9
≥ 100	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.6	90.0	92.1	94.1	94.6	95.4	95.6	96.3	99.6
≥ 0	46.1	54.9	62.3	62.3	75.3	77.4	83.1	88.8	90.1	92.2	94.2	94.7	95.6	95.7	96.4	100.0

TOTAL NUMBER OF OBSERVATIONS 809

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] 2 — STATION
USAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.9	52.2	53.6	53.6	55.7	55.9	56.3	56.7	56.7	56.7	56.7	56.8	56.9	56.9	56.9	56.9
≥ 20000	54.2	57.9	6[illegible]	60.0	63.0	63.3	63.8	64.2	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.4
≥ 18000	54.8	58.5	6[illegible].6	6[illegible].6	63.8	64.2	64.8	65.2	65.2	65.2	65.2	65.3	65.4	65.4	65.4	65.4
≥ 16000	55.1	58.8	6[illegible].9	60.9	64.1	64.4	65.1	65.4	65.4	65.4	65.4	65.6	65.7	65.7	65.7	65.7
≥ 14000	56.3	6[illegible].1	62.3	62.3	65.6	65.9	66.5	66.9	66.9	66.9	66.9	67.0	67.2	67.2	67.2	67.2
≥ 12000	57.5	61.6	64.[illegible]	64.0	67.4	67.8	68.4	68.8	68.8	68.8	68.8	68.9	69.0	69.0	69.0	69.0
≥ 10000	59.8	64.3	66.8	66.8	70.5	70.9	71.5	72.1	72.1	72.1	72.1	72.3	72.5	72.5	72.5	72.5
≥ 9000	60.1	64.7	67.2	67.2	70.9	71.2	72.0	72.6	72.6	72.6	72.6	72.8	73.0	73.0	73.0	73.0
≥ 8000	62.3	68.1	70.9	70.9	75.4	76.0	77.0	77.8	77.8	77.8	77.8	78.0	78.1	78.1	78.1	78.1
≥ 7000	64.9	70.2	73.0	73.0	77.5	78.1	79.1	79.9	79.9	79.9	79.9	80.1	80.2	80.2	80.2	80.2
≥ 6000	65.3	7[illegible].7	73.5	73.5	78.3	78.9	79.9	80.6	80.6	80.6	80.6	80.9	81.0	81.0	81.0	81.0
≥ 5000	65.7	71.9	74.8	74.8	79.8	80.4	81.4	82.1	82.1	82.1	82.1	82.3	82.5	82.5	82.5	82.5
≥ 4500	66.3	72.6	75.6	75.6	8[illegible].5	81.1	82.1	82.8	82.8	82.8	82.8	83.1	83.2	83.2	83.2	83.2
≥ 4000	73.5	77.4	80.4	80.4	85.6	86.2	87.2	87.9	87.9	87.9	87.9	88.1	88.3	88.3	88.3	88.3
≥ 3500	72.6	79.9	83.[illegible]	83.0	88.4	89.0	90.0	90.7	90.7	90.7	90.7	91.0	91.1	91.1	91.1	91.1
≥ 3000	75.6	83.3	87.3	87.3	93.6	94.2	95.3	96.5	96.5	96.5	96.7	96.9	97.2	97.2	97.2	97.2
≥ 2500	75.9	83.8	87.8	87.8	94.2	94.8	95.9	97.2	97.2	97.2	97.3	97.5	97.8	97.8	97.8	97.8
≥ 2000	76.0	84.0	87.9	87.9	94.4	95.1	96.3	97.5	97.5	97.5	97.7	97.9	98.1	98.1	98.1	98.1
≥ 1800	76.3	84.0	87.9	87.9	94.4	95.1	96.3	97.5	97.5	97.5	97.7	97.9	98.1	98.1	98.1	98.1
≥ 1500	76.3	84.2	88.1	88.1	94.8	95.4	96.7	97.9	97.9	97.9	98.0	98.3	98.5	98.5	98.5	98.5
≥ 1200	76.3	84.2	88.1	88.1	94.8	95.6	96.8	98.1	98.1	98.1	98.3	98.5	98.8	98.8	98.8	98.8
≥ 1000	76.4	84.3	88.3	88.3	95.1	95.8	97.0	98.4	98.4	98.4	98.5	98.8	99.0	99.0	99.0	99.0
≥ 900	76.4	84.3	88.3	88.3	95.1	95.8	97.0	98.4	98.4	98.4	98.5	98.8	99.0	99.0	99.0	99.0
≥ 800	76.4	84.3	88.3	88.3	95.1	95.8	97.2	98.5	98.5	98.6	98.8	99.0	99.3	99.3	99.3	99.3
≥ 700	76.4	84.3	88.3	88.3	95.1	95.8	97.2	98.6	98.6	98.8	98.9	99.1	99.4	99.4	99.4	99.4
≥ 600	76.4	84.3	88.3	88.3	95.1	95.8	97.2	98.6	98.6	98.8	98.9	99.1	99.4	99.4	99.4	99.4
≥ 500	76.4	84.3	88.3	88.3	95.1	95.8	97.2	98.6	98.6	98.8	98.9	99.3	99.5	99.5	99.5	99.6
≥ 400	76.4	84.3	88.3	88.3	95.2	95.9	97.3	98.8	98.8	98.9	99.0	99.4	99.6	99.6	99.6	99.8
≥ 300	76.4	84.3	88.3	88.3	95.2	95.9	97.3	98.8	98.8	98.9	99.0	99.4	99.6	99.6	99.6	99.8
≥ 200	76.4	84.3	88.3	88.3	95.2	95.9	97.3	98.8	98.8	98.9	99.0	99.4	99.6	99.6	99.6	99.8
≥ 100	76.4	84.3	88.3	88.3	95.2	95.9	97.3	98.8	98.8	98.9	99.0	99.4	99.6	99.6	99.6	99.8
≥ 0	76.4	84.3	88.3	88.3	95.2	95.9	97.4	98.9	98.9	99.0	99.1	99.5	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

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

CEILING VERSUS VISIBILITY

[illegible] 2 — STATION
[illegible] AB NO — STATION NAME
73-81 — YEARS
NOV — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 — HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.[illegible]	56.4	57.6	57.6	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 20000	57.1	62.4	64.5	64.6	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 18000	57.6	62.9	65.3	65.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 16000	57.6	62.9	65.3	65.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000	59.[illegible]	63.4	65.8	65.8	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 12000	59.3	65.0	67.5	67.5	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 10000	62.3	68.4	71.0	71.0	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	62.5	68.9	71.4	71.4	73.8	73.8	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 8000	65.4	72.1	75.2	75.2	77.8	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 7000	67.1	74.0	77.3	77.3	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 6000	68.1	75.0	78.2	78.2	80.8	81.1	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 5000	69.3	76.5	80.0	80.0	82.7	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4500	69.7	76.9	80.3	80.3	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4000	73.3	[illegible].8	84.5	84.3	87.6	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	74.9	82.8	86.3	86.3	89.9	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	79.[illegible]	87.1	91.[illegible]	91.[illegible]	95.2	95.8	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	79.4	87.5	91.3	91.3	95.9	96.4	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	80.1	88.4	92.3	92.3	96.8	97.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	80.2	88.5	92.5	92.5	96.9	97.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	81.6	88.9	93.0	93.0	97.5	98.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	80.6	88.9	93.0	93.0	97.8	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	80.6	88.9	93.[illegible]	93.0	97.8	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	80.6	88.9	93.0	93.0	97.8	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	80.6	88.9	93.0	93.0	97.8	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	80.6	88.9	93.0	93.0	97.8	98.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	80.6	88.9	93.1	93.1	97.9	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.6	88.9	93.1	93.1	97.9	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.6	88.9	93.1	93.1	97.9	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.6	88.9	93.1	93.1	97.9	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.6	88.9	93.1	93.1	97.9	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.6	88.9	93.1	93.1	97.9	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	80.6	88.9	93.1	93.1	97.9	98.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 609

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

47102 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.8	55.3	58.5	58.5	62.1	62.6	63.1	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.6
≥ 20000	51.[illegible]	59.3	63.[illegible]	63.0	67.9	68.6	69.8	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2
≥ 18000	51.1	59.4	63.1	63.1	68.0	68.8	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.4
≥ 16000	51.1	59.4	63.1	63.1	68.0	68.8	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.4
≥ 14000	51.4	60.0	63.7	63.7	68.6	69.4	70.5	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	71.0
≥ 12000	52.3	61.4	65.3	65.3	70.9	71.6	73.0	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.5
≥ 10000	53.8	63.2	67.4	67.4	73.5	74.2	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0
≥ 9000	54.3	64.0	68.1	68.1	74.2	74.9	76.3	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.7	76.8
≥ 8000	56.4	66.4	70.9	70.9	78.1	79.1	80.7	81.1	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.4
≥ 7000	57.9	68.0	72.7	72.7	80.0	81.0	82.6	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.2
≥ 6000	58.8	69.0	73.7	73.7	81.0	82.0	83.6	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.2
≥ 5000	59.8	70.1	74.9	74.9	82.3	83.5	85.1	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.7
≥ 4500	60.4	71.1	75.9	75.9	83.3	84.4	86.0	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.7
≥ 4000	63.1	73.8	78.8	78.8	86.3	87.4	89.0	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.6
≥ 3500	65.1	76.2	81.1	81.1	88.9	90.0	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2
≥ 3000	68.3	79.9	84.8	84.8	93.3	94.6	96.3	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9
≥ 2500	68.4	80.0	85.2	85.2	93.7	94.9	96.8	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.7
≥ 2000	68.9	80.5	85.8	85.8	94.4	95.7	97.8	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 1800	68.9	80.5	85.8	85.8	94.4	95.7	97.8	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 1500	69.1	80.7	86.0	86.0	94.7	95.9	98.0	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3
≥ 1200	69.1	80.9	86.2	86.2	94.8	96.0	98.1	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.4
≥ 1000	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8
≥ 900	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8
≥ 800	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.8
≥ 700	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.1	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	69.1	80.9	86.2	86.2	94.9	96.2	98.3	99.3	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4[illegible]12	OSAN AB KO	73-81	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST: 2100-2300

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	43.2	49.6	54.6	54.6	61.6	62.3	64.0	64.6	64.7	64.8	64.8	64.8	65.1	65.1	65.3	65.7
≥ 20000	46.7	53.8	59.8	59.8	68.0	69.5	71.2	71.9	72.2	72.7	72.7	72.7	73.0	73.0	73.2	73.6
≥ 18000	46.9	54.1	60.0	60.0	68.3	69.8	71.5	72.1	72.5	73.0	73.0	73.0	73.2	73.2	73.5	73.8
≥ 16000	46.9	54.1	60.0	60.0	68.3	69.8	71.5	72.1	72.5	73.0	73.0	73.0	73.2	73.2	73.5	73.8
≥ 14000	47.2	54.4	60.4	60.4	68.6	70.1	71.9	72.5	72.8	73.3	73.3	73.3	73.6	73.6	73.8	74.2
≥ 12000	47.5	55.2	61.1	61.1	69.5	71.0	72.7	73.3	73.7	74.3	74.3	74.3	74.6	74.7	74.9	75.3
≥ 10000	49.6	57.5	63.8	63.8	72.6	74.1	75.8	76.4	76.8	77.4	77.4	77.4	77.7	77.8	78.0	78.4
≥ 9000	50.1	58.0	64.3	64.3	73.1	74.6	76.3	76.9	77.3	77.9	77.9	77.9	78.1	78.3	78.5	78.9
≥ 8000	51.5	59.6	67.0	67.0	75.9	77.4	79.3	79.9	80.2	80.9	80.9	80.9	81.1	81.2	81.5	82.1
≥ 7000	52.5	60.6	68.0	68.0	76.9	78.4	80.2	80.9	81.2	81.9	81.9	81.9	82.1	82.2	82.5	83.1
≥ 6000	53.1	61.1	68.5	68.5	77.4	78.9	80.7	81.4	81.7	82.3	82.3	82.3	82.6	82.7	83.0	83.6
≥ 5000	53.6	61.7	69.1	69.1	78.3	79.8	81.6	82.3	82.7	83.3	83.3	83.3	83.6	83.7	84.0	84.6
≥ 4500	54.4	63.0	70.4	70.4	79.5	81.0	82.8	83.6	84.0	84.6	84.6	84.6	84.8	84.9	85.2	85.8
≥ 4000	57.4	65.9	73.8	73.8	83.0	84.4	86.3	87.2	87.5	88.1	88.1	88.1	88.4	88.5	88.8	89.4
≥ 3500	58.9	67.8	75.7	75.7	84.8	86.3	88.1	89.0	89.4	90.0	90.0	90.0	90.2	90.4	90.6	91.2
≥ 3000	62.1	71.1	79.1	79.1	88.9	90.5	92.3	93.3	93.7	94.3	94.4	94.6	94.9	95.1	95.3	95.9
≥ 2500	62.8	71.9	79.9	79.9	89.9	91.6	93.5	94.4	94.8	95.6	95.7	95.8	96.2	96.3	96.5	97.2
≥ 2000	63.3	72.3	80.6	80.6	91.1	93.0	94.8	96.0	96.4	97.2	97.3	97.4	97.8	97.9	98.1	98.8
≥ 1800	63.3	72.3	80.6	80.6	91.1	93.0	94.8	96.0	96.4	97.2	97.3	97.4	97.8	97.9	98.1	98.8
≥ 1500	63.5	72.5	80.7	80.7	91.2	93.1	94.9	96.2	96.5	97.3	97.4	97.5	97.9	98.0	98.3	98.9
≥ 1200	63.6	72.6	80.9	80.9	91.5	93.3	95.3	96.5	96.9	97.7	97.8	97.9	98.3	98.4	98.6	99.3
≥ 1000	63.6	72.6	80.9	80.9	91.5	93.3	95.3	96.5	96.9	97.7	97.8	97.9	98.3	98.4	98.6	99.3
≥ 900	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.4
≥ 800	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.4
≥ 700	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.4
≥ 600	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.4
≥ 500	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.4
≥ 400	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.4
≥ 300	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.5
≥ 200	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.6
≥ 100	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	99.8
≥ 0	63.6	72.6	81.0	81.0	91.6	93.5	95.4	96.7	97.0	97.8	97.9	98.0	98.4	98.5	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 810

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

4112 (STATION) USAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	40.0	44.8	48.6	48.6	53.8	54.4	56.1	57.5	57.8	58.5	59.[illegible]	59.1	59.5	59.6	59.9	60.9
≥ 20000	43.3	48.6	53.1	53.1	59.5	60.3	62.3	63.9	64.2	65.2	65.6	65.8	66.2	66.3	66.6	67.7
≥ 18000	43.6	48.9	53.4	53.4	59.9	60.7	62.7	64.3	64.6	65.6	66.0	66.2	66.6	66.7	67.0	68.1
≥ 16000	43.7	49.0	53.5	53.5	60.0	60.8	62.8	64.3	64.7	65.7	66.1	66.3	66.7	66.8	67.1	68.2
≥ 14000	44.1	49.5	54.0	54.0	60.5	61.4	63.4	65.0	65.3	66.3	66.8	67.0	67.3	67.4	67.7	68.8
≥ 12000	44.3	50.3	54.9	54.9	61.7	62.5	64.6	66.2	66.5	67.5	68.0	68.2	68.5	68.7	69.0	70.1
≥ 10000	46.4	52.2	57.[illegible]	57.0	64.1	65.0	67.2	68.8	69.2	70.3	70.8	71.0	71.4	71.5	71.9	73.0
≥ 9000	46.4	52.8	57.6	57.6	64.8	65.7	67.9	69.6	69.9	71.0	71.5	71.7	72.1	72.3	72.6	73.7
≥ 8000	48.9	55.2	60.4	60.4	68.0	69.0	71.4	73.1	73.4	74.5	75.1	75.3	75.7	75.8	76.1	77.4
≥ 7000	50.1	56.5	61.7	61.7	69.4	70.5	72.8	74.6	74.9	76.0	76.5	76.7	77.1	77.3	77.6	78.9
≥ 6000	50.6	57.0	62.3	62.3	70.1	71.1	73.5	75.2	75.6	76.6	77.2	77.4	77.8	77.9	78.3	79.5
≥ 5000	51.4	58.0	63.4	63.4	71.3	72.4	74.8	76.6	76.9	78.0	78.5	78.7	79.1	79.3	79.6	80.9
≥ 4500	52.1	59.9	64.3	64.3	77.2	73.3	75.7	77.5	77.8	78.9	79.5	79.7	80.1	80.2	80.6	81.8
≥ 4000	56.2	63.4	69.0	69.0	77.5	78.6	81.0	82.9	83.3	84.4	85.0	85.2	85.6	85.8	86.1	87.4
≥ 3500	58.1	65.6	71.4	71.4	80.1	81.2	83.7	85.6	86.1	87.3	87.8	88.1	88.5	88.6	89.0	90.2
≥ 3000	60.8	68.7	74.9	74.9	84.4	85.7	88.4	90.6	91.0	92.3	92.9	93.2	93.7	93.8	94.2	95.5
≥ 2500	61.1	69.1	75.4	75.4	85.0	86.3	89.1	91.3	91.8	93.1	93.7	94.0	94.5	94.6	95.0	96.3
≥ 2000	61.5	69.5	76.0	76.0	85.9	87.2	90.0	92.3	92.8	94.2	94.8	95.1	95.6	95.7	96.1	97.3
≥ 1800	61.6	69.6	76.[illegible]	76.0	85.9	87.2	90.1	92.3	92.9	94.2	94.8	95.1	95.6	95.7	96.1	97.4
≥ 1500	61.7	69.7	76.2	76.2	86.1	87.4	90.3	92.6	93.1	94.5	95.2	95.4	95.9	96.1	96.4	97.7
≥ 1200	61.8	69.8	76.3	76.3	86.4	87.7	90.5	92.9	93.4	94.8	95.5	95.7	96.2	96.4	96.8	98.0
≥ 1000	61.8	69.8	76.4	76.4	86.5	87.8	90.7	93.0	93.6	95.0	95.7	95.9	96.4	96.6	97.0	98.2
≥ 900	61.8	69.8	76.4	76.4	86.5	87.8	90.7	93.0	93.6	95.0	95.7	95.9	96.5	96.6	97.0	98.3
≥ 800	61.8	69.8	76.4	76.4	86.5	87.8	90.7	93.0	93.6	95.0	95.7	96.0	96.5	96.6	97.0	98.3
≥ 700	61.8	69.8	76.4	76.4	86.5	87.8	90.7	93.1	93.6	95.0	95.7	96.0	96.5	96.7	97.1	98.3
≥ 600	61.8	69.8	76.4	76.4	86.5	87.8	90.7	93.1	93.7	95.1	95.8	96.1	96.6	96.8	97.2	98.4
≥ 500	61.8	69.9	76.5	76.5	86.6	87.9	90.8	93.2	93.8	95.2	95.9	96.2	96.7	96.9	97.3	98.6
≥ 400	61.8	69.9	76.5	76.5	86.6	87.9	90.8	93.2	93.8	95.3	96.0	96.3	96.8	96.9	97.3	98.8
≥ 300	61.8	69.9	76.5	76.5	86.6	87.9	90.8	93.2	93.8	95.3	96.0	96.3	96.8	97.0	97.4	98.9
≥ 200	61.8	69.9	76.5	76.5	86.6	87.9	90.8	93.3	93.8	95.3	96.0	96.3	96.8	97.0	97.4	99.2
≥ 100	61.8	69.9	76.5	76.5	86.6	87.9	90.8	93.3	93.8	95.3	96.0	96.3	96.8	97.0	97.4	99.7
≥ 0	61.8	69.9	76.5	76.5	86.6	87.9	90.8	93.3	93.9	95.3	96.0	96.3	96.9	97.0	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 6465

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

4936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4[illegible]12[illegible]	OSAN AB KO	73-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST: 0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	40.2	46.5	46.5	58.2	59.2	60.9	62.1	63.3	64.6	65.1	65.1	65.5	65.5	65.9	67.0
≥ 20000	36.[illegible]	41.2	47.6	47.6	59.5	60.8	62.5	63.7	64.9	66.2	66.7	66.7	67.0	67.0	67.5	68.6
≥ 18000	36.3	41.6	48.[illegible]	48.0	60.0	61.3	62.9	64.1	65.3	66.7	67.1	67.1	67.5	67.5	68.0	69.1
≥ 16000	36.3	41.6	48.0	48.0	60.0	61.3	62.9	64.1	65.3	66.7	67.1	67.1	67.5	67.5	68.0	69.1
≥ 14000	36.8	42.1	48.4	48.4	60.7	62.0	63.7	64.9	66.1	67.4	67.9	67.9	68.2	68.2	68.7	69.8
≥ 12000	37.1	42.3	48.7	48.7	60.9	62.2	63.9	65.1	66.3	67.6	68.1	68.1	68.5	68.5	68.9	70.0
≥ 10000	38.4	43.9	50.5	50.5	63.3	64.7	66.4	67.6	68.8	70.1	70.6	70.6	71.0	71.0	71.5	72.5
≥ 9000	38.4	43.9	50.5	50.5	63.3	64.7	66.4	67.6	68.8	70.1	70.6	70.6	71.0	71.0	71.5	72.5
≥ 8000	38.6	44.2	51.2	51.2	65.0	66.4	68.2	69.4	70.7	72.1	72.5	72.5	72.9	72.9	73.4	74.5
≥ 7000	38.7	44.4	51.3	51.3	65.1	66.5	68.3	69.5	70.9	72.2	72.7	72.7	73.0	73.0	73.5	74.6
≥ 6000	38.7	44.8	51.8	51.8	65.6	67.0	68.8	70.0	71.3	72.8	73.3	73.3	73.6	73.6	74.1	75.2
≥ 5000	40.3	46.5	53.6	53.6	67.5	68.9	70.7	71.9	73.3	74.7	75.2	75.2	75.5	75.5	76.0	77.1
≥ 4500	40.6	46.9	54.0	54.0	68.2	69.8	71.6	72.8	74.1	75.5	76.0	76.0	76.4	76.4	76.9	77.9
≥ 4000	45.9	52.8	60.6	60.6	75.4	77.1	78.9	80.3	81.9	83.3	84.1	84.2	84.5	84.5	85.0	86.1
≥ 3500	48.[illegible]	55.0	63.2	63.2	78.5	80.3	82.4	83.9	85.5	87.3	88.0	88.1	88.5	88.5	89.1	90.2
≥ 3000	51.0	58.4	67.3	67.3	83.5	85.5	87.6	89.3	91.1	92.9	93.6	93.8	94.1	94.1	94.7	95.8
≥ 2500	51.0	58.4	67.4	67.4	83.6	85.6	88.0	89.8	91.6	93.4	94.1	94.2	94.6	94.6	95.2	96.3
≥ 2000	51.0	58.5	67.5	67.5	83.8	85.9	88.2	90.0	92.0	94.1	95.1	95.2	95.6	95.6	96.2	97.2
≥ 1800	51.1	58.6	67.6	67.6	83.9	86.0	88.4	90.2	92.1	94.2	95.2	95.4	95.8	95.8	96.4	97.5
≥ 1500	51.1	58.6	67.6	67.6	83.9	86.0	88.4	90.4	92.4	94.6	95.7	95.9	96.4	96.4	97.0	98.1
≥ 1200	51.1	58.6	67.6	67.6	83.9	86.0	88.4	90.4	92.4	94.6	95.7	95.9	96.4	96.4	97.0	98.1
≥ 1000	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.5	92.6	95.1	96.2	96.4	96.9	96.9	97.5	98.6
≥ 900	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.5	92.6	95.1	96.2	96.4	96.9	96.9	97.5	98.6
≥ 800	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.5	92.6	95.2	96.3	96.5	97.0	97.0	97.6	98.7
≥ 700	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.5	92.6	95.2	96.3	96.5	97.0	97.0	97.6	98.7
≥ 600	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.5	92.6	95.2	96.3	96.5	97.0	97.0	97.6	98.7
≥ 500	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.6	92.7	95.3	96.4	96.6	97.1	97.1	97.7	98.8
≥ 400	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.6	92.7	95.4	96.5	96.9	97.4	97.4	98.0	99.0
≥ 300	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.8	92.8	95.6	96.6	97.0	97.5	97.5	98.1	99.2
≥ 200	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.8	92.8	95.6	96.6	97.0	97.5	97.5	98.1	99.3
≥ 100	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.8	92.8	95.6	96.6	97.0	97.5	97.5	98.1	99.5
≥ 0	51.1	58.6	67.6	67.6	83.9	86.0	88.5	90.8	92.8	95.6	96.6	97.0	97.5	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 834

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

47122 (STATION) USAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.8	36.7	42.2	42.2	52.3	53.4	55.4	57.3	57.8	58.5	58.8	58.9	59.8	60.0	60.3	62.8
≥ 20000	33.6	38.7	44.4	44.4	54.7	55.8	57.9	60.1	60.6	61.4	61.6	61.8	62.7	62.8	63.2	65.9
≥ 18000	34.2	39.3	45.3	45.0	55.3	56.4	58.5	60.7	61.2	62.0	62.2	62.4	63.3	63.4	63.8	66.5
≥ 16000	34.2	39.3	45.3	45.0	55.3	56.4	58.5	60.7	61.2	62.0	62.2	62.4	63.3	63.4	63.8	66.5
≥ 14000	34.2	39.3	45.3	45.0	55.3	56.4	58.5	60.7	61.2	62.0	62.2	62.4	63.3	63.4	63.8	66.5
≥ 12000	34.5	39.7	45.3	45.3	55.9	57.0	59.1	61.3	61.8	62.6	62.8	62.9	63.9	64.0	64.4	67.1
≥ 10000	36.1	41.5	47.2	47.2	58.2	59.5	61.6	63.8	64.3	65.2	65.5	65.6	66.5	66.7	67.0	69.8
≥ 9000	36.2	41.6	47.5	47.5	58.5	59.8	62.0	64.3	64.7	65.7	65.9	66.1	67.0	67.1	67.5	70.3
≥ 8000	36.9	42.3	48.2	48.2	60.2	61.5	63.9	66.4	67.1	68.1	68.3	68.5	69.4	69.5	69.9	72.7
≥ 7000	36.9	42.3	48.2	48.2	60.2	61.5	63.9	66.4	67.1	68.1	68.3	68.5	69.4	69.5	69.9	72.7
≥ 6000	37.3	42.7	48.6	48.6	60.6	61.9	64.3	66.8	67.5	68.5	68.7	68.8	69.8	69.9	70.3	73.0
≥ 5000	38.0	43.9	50.0	50.0	62.0	63.3	65.8	68.3	69.1	70.0	70.3	70.4	71.3	71.5	71.8	74.6
≥ 4500	38.2	44.1	50.5	50.5	62.8	64.1	66.7	69.2	69.9	70.9	71.1	71.2	72.2	72.3	72.7	75.4
≥ 4000	42.8	48.8	56.0	56.0	68.8	70.3	72.8	75.7	76.4	77.5	77.7	77.9	79.1	79.3	79.6	82.4
≥ 3500	45.0	51.0	58.9	58.9	72.2	73.6	76.1	79.3	80.1	81.3	81.5	81.8	83.0	83.1	83.5	86.2
≥ 3000	49.5	55.9	64.4	64.4	78.7	80.1	83.1	86.6	87.4	88.8	89.2	89.6	90.8	90.9	91.2	94.1
≥ 2500	49.5	55.9	64.6	64.6	79.0	80.5	83.5	87.2	88.0	89.4	89.8	90.2	91.4	91.5	91.8	94.7
≥ 2000	49.6	56.0	65.2	65.2	79.7	81.2	84.2	87.9	88.7	90.3	90.8	91.1	92.3	92.4	92.8	95.7
≥ 1800	49.8	56.1	65.3	65.3	80.0	81.4	84.4	88.1	89.0	90.5	91.0	91.4	92.6	92.7	93.0	95.9
≥ 1500	49.9	56.2	65.5	65.5	80.5	81.9	84.9	88.6	89.4	91.0	91.5	91.8	93.0	93.2	93.5	96.4
≥ 1200	50.0	56.4	65.6	65.6	80.6	82.1	85.1	88.8	89.7	91.6	92.1	92.4	93.6	93.8	94.1	97.0
≥ 1000	50.0	56.4	65.6	65.6	80.7	82.3	85.3	89.1	89.9	91.8	92.4	92.8	94.0	94.1	94.5	97.4
≥ 900	50.0	56.4	65.6	65.6	80.7	82.3	85.3	89.1	89.9	91.8	92.4	92.8	94.0	94.1	94.5	97.4
≥ 800	50.2	56.6	65.8	65.8	80.9	82.5	85.5	89.3	90.3	92.3	93.0	93.4	94.6	94.7	95.1	98.0
≥ 700	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.6	93.3	93.6	94.8	95.0	95.3	98.2
≥ 600	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.6	93.4	93.8	95.0	95.1	95.4	98.3
≥ 500	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.6	93.5	93.9	95.1	95.2	95.6	98.8
≥ 400	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.6	93.5	93.9	95.1	95.2	95.6	98.8
≥ 300	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.7	93.6	94.1	95.4	95.6	95.9	99.3
≥ 200	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.7	93.6	94.1	95.6	95.8	96.2	99.6
≥ 100	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.7	93.6	94.1	95.6	95.8	96.2	99.9
≥ 0	50.5	56.8	66.1	66.1	81.2	82.7	85.7	89.6	90.5	92.7	93.6	94.1	95.6	95.8	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 834

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

4937

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 1 2 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.1	28.3	35.1	35.1	46.4	47.7	50.8	54.2	55.3	56.6	57.5	57.8	58.5	58.5	58.7	60.2
≥ 20000	25.9	29.3	36.2	36.2	47.9	49.2	52.7	56.4	57.5	58.8	59.6	60.0	60.7	60.7	61.3	62.8
≥ 18000	26.4	29.7	36.7	36.7	48.4	49.7	53.2	57.0	58.1	59.4	60.2	60.6	61.3	61.3	61.9	63.4
≥ 16000	26.4	29.7	36.7	36.7	48.4	49.7	53.2	57.0	58.1	59.4	60.2	60.6	61.3	61.3	61.9	63.4
≥ 14000	26.4	29.7	36.7	36.7	48.4	49.7	53.2	57.0	58.1	59.4	60.2	60.6	61.3	61.3	61.9	63.4
≥ 12000	26.4	29.7	36.7	36.7	48.4	49.8	53.3	57.1	58.3	59.6	60.5	60.8	61.5	61.5	62.1	63.7
≥ 10000	27.5	30.8	37.8	37.8	49.6	51.0	54.6	58.7	59.9	61.3	62.1	62.5	63.2	63.2	63.8	65.4
≥ 9000	27.8	31.3	38.2	38.2	50.1	51.5	55.1	59.1	60.3	61.8	62.6	63.0	63.7	63.7	64.3	65.8
≥ 8000	28.4	32.1	39.4	39.4	51.4	53.0	56.9	61.2	62.5	64.2	65.0	65.4	66.1	66.1	66.7	68.2
≥ 7000	28.6	32.3	39.5	39.5	51.7	53.4	57.3	61.6	63.0	64.6	65.5	65.8	66.5	66.5	67.1	68.7
≥ 6000	28.6	32.3	39.5	39.5	52.0	53.6	57.6	61.9	63.2	64.9	65.7	66.1	66.8	66.8	67.4	68.9
≥ 5000	29.2	33.0	40.4	40.4	52.9	54.7	58.9	63.3	64.6	66.3	67.1	67.5	68.2	68.2	68.8	70.4
≥ 4500	29.4	33.2	40.9	40.9	53.5	55.3	59.5	63.9	65.2	66.9	67.7	68.1	68.8	68.8	69.4	71.0
≥ 4000	33.2	38.4	46.7	46.7	60.1	62.2	66.7	71.9	73.2	74.9	75.9	76.2	76.9	76.9	77.8	79.5
≥ 3500	35.7	40.4	49.2	49.2	63.0	65.2	69.8	75.3	76.7	78.4	79.3	79.7	80.4	80.4	81.2	83.0
≥ 3000	38.4	44.3	54.4	54.4	69.3	72.0	76.7	82.6	84.0	85.8	86.9	87.5	88.3	88.3	89.4	91.5
≥ 2500	38.4	44.3	55.0	55.0	70.3	73.0	77.7	83.5	84.9	86.7	87.8	88.5	89.4	89.5	90.7	93.0
≥ 2000	38.6	44.6	55.4	55.4	71.0	73.7	78.4	84.3	85.9	87.7	88.8	89.6	90.4	90.6	91.8	94.1
≥ 1800	38.6	44.6	55.4	55.4	71.1	73.8	78.5	84.5	86.0	87.8	88.9	89.7	90.6	90.7	91.9	94.3
≥ 1500	38.6	44.6	55.4	55.4	71.1	73.8	78.6	84.8	86.4	88.2	89.2	90.1	90.9	91.0	92.2	94.6
≥ 1200	39.1	45.0	55.9	55.9	71.6	74.3	79.1	85.3	86.9	88.6	89.8	90.7	91.6	91.8	93.1	95.5
≥ 1000	39.1	45.2	56.0	56.0	71.8	74.6	79.5	85.7	87.5	89.4	90.6	91.6	92.6	92.7	94.3	96.7
≥ 900	39.1	45.2	56.0	56.0	71.8	74.6	79.5	85.7	87.5	89.4	90.6	91.6	92.6	92.7	94.3	96.7
≥ 800	39.1	45.2	56.0	56.0	71.8	74.6	79.5	85.7	87.5	89.4	90.6	91.6	92.6	92.7	94.3	96.8
≥ 700	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	90.8	91.9	92.8	93.0	94.5	97.0
≥ 600	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	90.8	91.9	92.8	93.0	94.5	97.0
≥ 500	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	90.8	91.9	92.8	93.0	94.5	97.1
≥ 400	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	90.8	91.9	92.8	93.0	94.5	97.1
≥ 300	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	90.8	91.9	92.8	93.1	94.7	97.7
≥ 200	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	90.9	92.0	93.0	93.2	95.1	99.2
≥ 100	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	91.0	92.1	93.2	93.5	95.5	99.9
≥ 0	39.2	45.3	56.2	56.2	72.0	74.8	79.7	85.9	87.7	89.6	91.0	92.1	93.2	93.5	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471.2 (STATION) OSAN AB KO (STATION NAME) 73-91 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.3	24.8	29.9	29.9	41.1	42.8	48.4	55.6	56.8	58.1	58.5	58.5	59.0	59.1	59.3	59.8
≥ 20000	21.4	26.2	31.9	31.9	44.3	46.3	52.6	60.4	61.8	63.3	63.6	63.9	64.5	64.6	64.8	65.8
≥ 18000	21.8	26.8	32.5	32.5	45.1	47.1	53.5	61.2	62.8	64.2	64.6	64.8	65.4	65.6	65.8	66.7
≥ 16000	21.3	26.8	32.5	32.5	45.1	47.1	53.5	61.2	62.8	64.2	64.6	64.8	65.4	65.6	65.8	66.7
≥ 14000	22.1	27.0	32.8	32.8	45.3	47.4	53.7	61.5	63.0	64.5	64.8	65.1	65.7	65.8	66.0	67.0
≥ 12000	22.0	27.0	32.8	32.8	45.3	47.4	53.7	61.5	63.0	64.5	64.8	65.1	65.7	65.8	66.0	67.0
≥ 10000	22.3	27.8	33.5	33.5	46.3	48.3	54.8	62.6	64.1	65.6	65.9	66.1	66.7	66.9	67.1	68.1
≥ 9000	22.7	28.0	33.7	33.7	46.5	48.6	55.0	62.8	64.4	65.8	66.1	66.4	67.0	67.1	67.3	68.3
≥ 8000	23.6	29.2	35.6	35.6	49.3	51.3	57.8	65.8	67.3	68.8	69.1	69.4	70.0	70.1	70.3	71.3
≥ 7000	24.2	29.8	36.6	36.6	50.4	52.6	59.3	67.3	68.9	70.3	70.7	70.9	71.7	71.8	72.0	73.0
≥ 6000	24.4	30.3	37.3	37.3	51.1	53.3	60.0	68.1	69.6	71.1	71.4	71.7	72.4	72.5	72.7	73.7
≥ 5000	24.4	30.4	37.4	37.4	51.2	53.5	60.2	68.2	69.7	71.2	71.8	72.0	72.7	72.8	73.1	74.0
≥ 4500	24.5	31.0	38.0	38.0	52.2	54.4	61.1	69.1	70.9	72.4	73.1	73.3	74.0	74.2	74.4	75.4
≥ 4000	25.2	32.8	40.4	40.4	55.6	58.1	65.1	73.4	75.4	76.8	77.5	77.9	78.7	78.8	79.1	80.0
≥ 3500	26.0	33.6	41.9	41.9	58.1	60.9	68.2	76.9	79.3	80.9	81.6	81.9	82.8	82.9	83.1	84.1
≥ 3000	27.5	35.4	44.1	44.1	61.5	64.6	72.7	82.2	84.8	86.6	87.9	88.3	89.2	89.5	89.7	90.8
≥ 2500	27.9	35.8	45.0	45.0	62.7	65.8	73.9	83.4	86.0	87.8	89.2	89.6	90.7	90.9	91.1	92.2
≥ 2000	28.2	36.2	45.7	45.7	63.8	66.9	75.0	84.7	87.3	89.4	91.3	91.6	92.7	93.1	93.3	94.4
≥ 1800	28.2	36.2	45.7	45.7	63.8	66.9	75.0	84.7	87.3	89.4	91.3	91.6	92.7	93.1	93.3	94.4
≥ 1500	28.6	36.6	46.1	46.1	64.5	67.7	75.8	85.8	88.5	90.6	92.6	92.9	94.0	94.4	94.6	95.7
≥ 1200	28.7	36.7	46.2	46.2	64.6	67.8	76.0	85.9	88.6	90.8	92.9	93.3	94.4	94.7	95.1	96.2
≥ 1000	28.7	36.7	46.2	46.2	64.7	67.9	76.1	86.0	88.9	91.1	93.3	93.8	94.9	95.2	95.6	96.7
≥ 900	28.8	37.0	46.4	46.4	65.2	68.4	76.6	86.5	89.4	91.6	93.8	94.3	95.3	95.7	96.1	97.1
≥ 800	28.8	37.0	46.4	46.4	65.2	68.4	76.6	86.6	89.5	91.7	93.9	94.4	95.6	95.9	96.3	97.4
≥ 700	28.8	37.0	46.4	46.4	65.2	68.4	76.7	86.7	89.7	92.0	94.1	94.6	95.8	96.2	96.5	97.6
≥ 600	28.8	37.0	46.4	46.4	65.2	68.4	76.7	86.8	89.8	92.1	94.4	94.9	96.1	96.4	96.8	97.8
≥ 500	28.8	37.0	46.4	46.4	65.2	68.4	76.8	87.1	90.1	92.3	94.7	95.2	96.4	96.8	97.2	98.4
≥ 400	28.8	37.0	46.4	46.4	65.2	68.4	76.8	87.1	90.1	92.3	94.7	95.2	96.4	96.8	97.2	98.4
≥ 300	28.8	37.0	46.4	46.4	65.2	68.4	76.8	87.1	90.1	92.3	94.7	95.2	96.4	96.8	97.2	98.4
≥ 200	28.8	37.0	46.4	46.4	65.2	68.4	76.8	87.1	90.1	92.3	94.7	95.2	96.4	96.8	97.2	99.9
≥ 100	28.8	37.0	46.4	46.4	65.2	68.4	76.8	87.1	90.1	92.3	94.7	95.2	96.4	96.8	97.2	100.0
≥ 0	28.8	37.0	46.4	46.4	65.2	68.4	76.8	87.1	90.1	92.3	94.7	95.2	96.4	96.8	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

4638

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

471 2 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.5	52.8	55.5	55.5	61.1	62.1	62.8	63.4	63.5	63.8	63.9	63.9	64.0	64.0	64.0	64.0
≥ 20000	50.8	56.9	60.8	60.8	67.5	68.7	69.6	70.2	70.3	70.6	70.7	70.7	70.8	70.8	70.8	70.9
≥ 18000	51.3	57.4	61.2	61.2	68.1	69.3	70.2	70.8	70.9	71.2	71.3	71.3	71.4	71.4	71.4	71.5
≥ 16000	51.3	57.4	61.2	61.2	68.1	69.3	70.2	70.8	70.9	71.2	71.3	71.3	71.4	71.4	71.4	71.5
≥ 14000	51.3	57.7	61.5	61.5	68.3	69.5	70.5	71.1	71.2	71.4	71.5	71.5	71.7	71.7	71.7	71.8
≥ 12000	51.6	58.0	61.8	61.8	68.7	69.9	70.9	71.5	71.7	71.9	72.0	72.0	72.1	72.1	72.1	72.2
≥ 10000	52.4	59.1	62.9	62.9	69.7	70.9	72.0	72.7	72.8	73.1	73.2	73.2	73.3	73.3	73.3	73.4
≥ 9000	52.5	59.2	63.0	63.0	69.9	71.1	72.1	72.8	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.6
≥ 8000	54.7	61.5	65.8	65.8	73.3	74.5	75.6	76.3	76.4	76.7	76.8	76.8	76.9	76.9	76.9	77.0
≥ 7000	55.6	62.7	67.1	67.1	74.8	76.1	77.2	77.9	78.0	78.2	78.3	78.3	78.5	78.5	78.5	78.6
≥ 6000	55.6	62.7	67.1	67.1	74.8	76.1	77.2	77.9	78.0	78.2	78.3	78.3	78.5	78.5	78.5	78.6
≥ 5000	56.0	63.0	67.5	67.5	75.5	76.8	77.9	78.6	78.7	78.9	79.1	79.1	79.2	79.2	79.2	79.3
≥ 4500	56.5	64.0	68.4	68.4	76.4	78.0	79.1	79.9	80.0	80.3	80.4	80.4	80.6	80.6	80.6	80.7
≥ 4000	58.6	66.9	71.9	71.9	80.4	82.2	83.5	84.3	84.4	84.7	84.8	84.8	85.0	85.0	85.0	85.2
≥ 3500	61.0	69.7	75.1	75.1	83.9	85.6	87.2	88.0	88.2	88.4	88.5	88.5	88.8	88.8	88.8	88.9
≥ 3000	64.4	73.6	80.0	80.0	89.6	91.5	93.1	94.0	94.1	94.5	94.6	94.6	95.0	95.0	95.1	95.2
≥ 2500	64.6	73.8	80.4	80.4	90.0	91.9	93.5	94.5	94.6	95.1	95.2	95.2	95.6	95.6	95.7	95.8
≥ 2000	64.7	73.9	80.5	80.5	90.3	92.2	93.9	94.9	95.0	95.6	95.9	95.9	96.3	96.3	96.4	96.5
≥ 1800	65.0	74.2	80.7	80.7	90.6	92.5	94.1	95.1	95.2	95.8	96.2	96.2	96.5	96.5	96.7	96.8
≥ 1500	65.2	74.4	81.2	81.2	91.3	93.2	94.9	95.9	96.1	96.7	97.1	97.1	97.5	97.5	97.6	97.7
≥ 1200	65.3	74.5	81.3	81.3	91.5	93.4	95.2	96.7	96.8	97.4	97.8	97.8	98.2	98.2	98.3	98.4
≥ 1000	65.3	74.5	81.3	81.3	91.7	93.7	95.6	97.0	97.1	97.7	98.2	98.2	98.7	98.7	98.9	99.0
≥ 900	65.3	74.5	81.3	81.3	91.7	93.7	95.6	97.0	97.1	97.7	98.2	98.2	98.7	98.7	98.9	99.0
≥ 800	65.3	74.5	81.3	81.3	91.7	93.7	95.6	97.1	97.2	97.8	98.4	98.4	98.9	98.9	99.2	99.3
≥ 700	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.4	98.0	98.6	98.6	99.0	99.0	99.3	99.4
≥ 600	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.4	98.0	98.6	98.6	99.0	99.0	99.3	99.4
≥ 500	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.4	98.0	98.6	98.8	99.3	99.3	99.5	99.6
≥ 400	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.5	98.1	98.7	98.9	99.4	99.4	99.6	99.8
≥ 300	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.5	98.1	98.7	99.0	99.5	99.5	99.8	99.9
≥ 200	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.5	98.1	98.7	99.0	99.5	99.5	99.8	100.0
≥ 100	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.5	98.1	98.7	99.0	99.5	99.5	99.8	100.0
≥ 0	65.3	74.5	81.3	81.3	91.7	93.7	95.7	97.2	97.5	98.1	98.7	99.0	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 836

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

471[illegible] (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.3	56.3	59.9	59.9	61.2	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	56.5	61.9	66.5	66.5	68.0	68.1	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 18000	57.0	62.4	66.9	66.9	68.7	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 16000	57.0	62.4	66.9	66.9	68.7	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 14000	57.2	62.6	67.2	67.2	69.0	69.1	69.7	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 12000	57.6	63.0	67.7	67.7	69.5	69.6	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 10000	59.3	64.8	69.6	69.6	71.4	71.5	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	59.3	64.8	69.6	69.6	71.4	71.5	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	60.4	66.0	70.9	70.9	72.8	72.9	73.5	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 7000	61.4	67.3	72.2	72.2	74.1	74.3	74.9	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 6000	61.6	67.7	72.6	72.6	74.5	74.6	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 5000	62.4	68.6	73.5	73.5	75.4	75.6	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4500	62.4	68.6	73.5	73.5	75.4	75.6	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	66.1	72.7	77.8	77.8	80.1	80.4	81.1	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 3500	68.7	76.0	81.3	81.3	83.7	84.1	85.4	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 3000	74.0	81.6	87.1	87.1	90.3	90.7	92.1	92.8	92.8	92.8	93.1	93.1	93.2	93.2	93.2	93.2
≥ 2500	75.0	82.8	88.5	88.5	91.7	92.1	93.8	94.6	94.6	94.6	94.9	94.9	95.0	95.0	95.0	95.0
≥ 2000	75.3	83.4	89.5	89.5	93.1	93.4	95.1	95.9	95.9	96.2	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1800	75.3	83.4	89.5	89.5	93.1	93.4	95.1	95.9	95.9	96.2	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1500	75.8	84.0	90.3	90.3	94.0	94.4	96.0	97.0	97.0	97.2	97.6	97.6	98.0	98.0	98.0	98.0
≥ 1200	75.8	84.0	90.8	90.8	94.5	94.9	96.5	97.5	97.5	97.7	98.1	98.1	98.4	98.4	98.4	98.4
≥ 1000	75.8	84.1	91.0	91.0	94.9	95.2	96.9	98.0	98.0	98.3	98.7	98.7	99.0	99.0	99.3	99.3
≥ 900	75.8	84.1	91.1	91.0	94.9	95.2	96.9	98.0	98.0	98.3	98.7	98.7	99.0	99.0	99.3	99.3
≥ 800	75.8	84.1	91.1	91.1	95.1	95.4	97.1	98.2	98.2	98.6	98.9	98.9	99.3	99.3	99.5	99.5
≥ 700	75.8	84.1	91.1	91.1	95.1	95.4	97.1	98.2	98.2	98.6	98.9	98.9	99.3	99.3	99.5	99.5
≥ 600	75.8	84.1	91.1	91.1	95.1	95.4	97.1	98.2	98.2	98.6	98.9	98.9	99.3	99.3	99.5	99.5
≥ 500	75.8	84.1	91.1	91.1	95.2	95.7	97.4	98.4	98.4	98.8	99.2	99.2	99.5	99.5	99.8	99.8
≥ 400	75.8	84.1	91.1	91.1	95.2	95.7	97.4	98.4	98.4	98.8	99.3	99.3	99.6	99.6	99.9	99.9
≥ 300	75.8	84.1	91.1	91.1	95.2	95.7	97.4	98.4	98.4	98.8	99.3	99.3	99.6	99.8	100.0	100.0
≥ 200	75.8	84.1	91.1	91.1	95.2	95.7	97.4	98.4	98.4	98.8	99.3	99.3	99.6	99.8	100.0	100.0
≥ 100	75.8	84.1	91.1	91.1	95.2	95.7	97.4	98.4	98.4	98.8	99.3	99.3	99.6	99.8	100.0	100.0
≥ 0	75.8	84.1	91.1	91.1	95.2	95.7	97.4	98.4	98.4	98.8	99.3	99.3	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 835

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
4112	OSAN AB KO	73-81	DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.7	52.0	58.6	58.8	63.9	64.6	65.4	66.2	66.3	66.8	67.0	67.0	67.0	67.0	67.1	67.4
≥ 20000	47.1	54.6	62.2	62.2	68.	68.8	70.0	71.2	71.3	71.8	72.0	72.0	72.0	72.0	72.2	72.4
≥ 18000	47.3	55.0	62.6	62.8	68.8	69.5	70.7	71.9	72.0	72.5	72.8	72.8	72.8	72.8	72.9	73.1
≥ 16000	47.3	55.0	62.8	62.8	68.8	69.5	70.7	71.9	72.0	72.5	72.8	72.8	72.8	72.8	72.9	73.1
≥ 14000	47.8	55.4	63.4	63.4	69.4	70.1	71.3	72.5	72.6	73.1	73.4	73.4	73.4	73.4	73.5	73.7
≥ 12000	48.0	55.7	63.7	63.7	70.0	70.8	72.0	73.2	73.4	73.8	74.1	74.1	74.1	74.1	74.2	74.4
≥ 10000	49.7	57.3	65.5	65.5	72.3	73.1	74.3	75.5	75.6	76.1	76.3	76.3	76.3	76.3	76.5	76.7
≥ 9000	49.9	57.6	65.7	65.7	72.5	73.4	74.6	75.7	75.9	76.3	76.6	76.6	76.6	76.6	76.7	76.9
≥ 8000	50.1	57.7	66.1	66.1	72.9	73.7	74.9	76.2	76.3	76.8	77.3	77.3	77.3	77.3	77.4	77.7
≥ 7000	50.3	57.9	66.7	66.7	73.7	74.6	75.7	77.1	77.2	77.7	78.1	78.1	78.1	78.1	78.3	78.5
≥ 6000	50.3	57.9	66.7	66.7	73.7	74.6	75.7	77.1	77.2	77.7	78.1	78.1	78.1	78.1	78.3	78.5
≥ 5000	50.9	58.7	67.5	67.5	74.6	75.4	76.7	78.0	78.1	78.6	79.1	79.1	79.1	79.1	79.2	79.5
≥ 4500	51.4	59.3	68.1	68.1	75.1	76.0	77.3	78.6	78.7	79.2	79.7	79.7	79.7	79.7	79.8	80.0
≥ 4000	55.0	63.1	72.4	72.4	79.6	80.8	82.2	83.5	83.6	84.1	84.6	84.6	84.6	84.6	84.7	84.9
≥ 3500	58.1	66.5	76.0	76.0	83.5	84.8	86.6	88.1	88.2	88.9	89.4	89.4	89.4	89.4	89.5	89.7
≥ 3000	62.1	70.7	80.6	80.6	88.9	90.2	92.0	93.4	93.5	94.3	94.7	94.7	94.7	94.7	94.9	95.1
≥ 2500	62.7	71.4	82.1	82.1	90.6	92.0	94.0	95.5	95.6	96.3	96.8	96.8	96.8	96.8	96.9	97.1
≥ 2000	62.8	71.6	82.3	82.3	90.8	92.2	94.3	95.8	95.9	96.8	97.4	97.4	97.4	97.4	97.5	97.7
≥ 1800	62.8	71.7	82.4	82.4	90.9	92.4	94.4	95.9	96.1	96.9	97.5	97.5	97.5	97.5	97.6	97.8
≥ 1500	62.8	71.7	82.4	82.4	91.0	92.5	94.5	96.1	96.3	97.3	97.8	97.8	97.8	97.8	98.0	98.3
≥ 1200	62.8	71.7	82.6	82.6	91.4	93.0	95.0	96.5	96.8	97.8	98.4	98.4	98.4	98.4	98.6	98.9
≥ 1000	63.0	71.8	82.7	82.7	91.8	93.3	95.5	97.0	97.3	98.3	98.9	98.9	98.9	98.9	99.0	99.4
≥ 900	63.0	71.8	82.7	82.7	91.8	93.3	95.5	97.0	97.3	98.3	98.9	98.9	98.9	98.9	99.0	99.4
≥ 800	63.0	71.8	82.7	82.7	91.8	93.3	95.5	97.0	97.3	98.3	98.9	98.9	98.9	98.9	99.0	99.4
≥ 700	63.0	71.8	82.7	82.7	91.8	93.3	95.5	97.0	97.3	98.3	98.9	98.9	98.9	98.9	99.0	99.4
≥ 600	63.0	71.8	82.7	82.7	91.9	93.4	95.6	97.1	97.4	98.4	99.0	99.0	99.0	99.0	99.2	99.5
≥ 500	63.0	71.8	82.7	82.7	91.9	93.4	95.6	97.1	97.4	98.4	99.0	99.0	99.0	99.0	99.2	99.5
≥ 400	63.0	71.8	82.7	82.7	91.9	93.4	95.6	97.1	97.4	98.4	99.0	99.0	99.0	99.0	99.2	99.5
≥ 300	63.0	71.8	82.7	82.7	91.9	93.4	95.6	97.1	97.4	98.4	99.2	99.2	99.2	99.2	99.3	99.6
≥ 200	63.0	71.8	82.7	82.7	91.9	93.4	95.6	97.1	97.4	98.4	99.3	99.3	99.3	99.3	99.4	99.8
≥ 100	63.0	71.8	82.7	82.7	91.9	93.4	95.6	97.1	97.4	98.4	99.3	99.3	99.3	99.3	99.4	99.9
≥ 0	63.0	71.8	82.7	82.7	91.9	93.4	95.6	97.1	97.4	98.4	99.3	99.3	99.4	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 1 2 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	39.3	45.5	54.[illegible]	54.0	61.4	61.8	63.1	64.8	65.0	65.6	65.7	65.7	65.9	65.9	66.3	67.1
≥ 20000	40.6	47.1	55.6	55.6	64.4	64.9	66.2	68.0	68.2	68.8	68.9	68.9	69.2	69.2	69.5	70.4
≥ 18000	40.6	47.1	55.6	55.6	64.4	64.9	66.2	68.0	68.2	68.8	68.9	68.9	69.2	69.2	69.5	70.4
≥ 16000	40.6	47.1	55.6	55.6	64.4	64.9	66.2	68.0	68.2	68.8	68.9	68.9	69.2	69.2	69.5	70.4
≥ 14000	41.3	47.8	56.5	56.5	65.4	65.8	67.1	68.9	69.2	69.8	69.9	69.9	70.1	70.1	70.5	71.3
≥ 12000	41.5	47.9	56.6	56.6	65.7	66.2	67.5	69.3	69.5	70.1	70.3	70.3	70.5	70.5	70.8	71.7
≥ 10000	42.5	49.1	57.9	57.9	67.6	68.1	69.4	71.2	71.7	72.3	72.4	72.4	72.6	72.6	73.0	73.8
≥ 9000	42.5	49.1	57.9	57.9	67.6	68.1	69.4	71.2	71.7	72.3	72.4	72.4	72.6	72.6	73.0	73.8
≥ 8000	43.5	50.2	59.1	59.1	69.3	69.8	71.1	73.1	73.6	74.2	74.3	74.3	74.6	74.6	74.9	75.7
≥ 7000	43.5	50.2	59.1	59.1	69.4	69.9	71.2	73.2	73.7	74.3	74.4	74.4	74.7	74.7	75.0	75.9
≥ 6000	43.5	50.3	59.4	59.4	69.7	70.1	71.4	73.5	74.0	74.6	74.7	74.7	74.9	74.9	75.3	76.1
≥ 5000	44.6	51.5	60.9	60.9	71.3	71.8	73.1	75.1	75.6	76.2	76.3	76.3	76.6	76.6	76.9	77.8
≥ 4500	45.0	52.0	61.5	61.5	71.9	72.4	73.7	75.7	76.2	76.8	76.9	76.9	77.2	77.2	77.5	78.4
≥ 4000	48.9	56.6	66.7	66.7	77.4	77.9	79.6	82.1	82.6	83.4	83.8	83.8	84.0	84.0	84.3	85.2
≥ 3500	52.1	60.5	70.6	70.6	81.7	82.3	84.2	87.0	87.5	88.4	88.8	88.8	89.1	89.1	89.6	90.4
≥ 3000	55.[illegible]	64.0	74.7	74.7	86.6	87.3	89.4	92.1	92.8	93.9	94.3	94.3	94.6	94.6	95.1	95.9
≥ 2500	55.6	64.6	75.4	75.4	87.6	88.3	90.4	93.2	93.9	95.1	95.5	95.6	95.9	95.9	96.4	97.3
≥ 2000	55.6	64.6	75.5	75.5	87.8	88.5	90.8	93.5	94.3	95.5	95.8	95.9	96.7	96.7	97.1	98.0
≥ 1800	55.6	64.6	75.5	75.5	87.8	88.5	90.8	93.5	94.3	95.5	95.8	95.9	96.7	96.7	97.1	98.0
≥ 1500	55.8	64.9	75.7	75.7	88.1	88.9	91.2	94.1	94.9	96.1	96.4	96.5	97.3	97.3	97.7	98.6
≥ 1200	55.[illegible]	65.0	75.9	75.9	88.2	89.0	91.3	94.3	95.0	96.2	96.5	96.7	97.4	97.4	97.8	98.7
≥ 1000	55.9	65.0	75.9	75.9	88.2	89.0	91.3	94.3	95.0	96.2	96.7	96.8	97.5	97.5	98.0	98.8
≥ 900	55.9	65.0	75.9	75.9	88.2	89.0	91.3	94.3	95.0	96.2	96.7	96.8	97.5	97.5	98.0	98.8
≥ 800	55.9	65.1	76.0	76.0	88.4	89.2	91.5	94.5	95.2	96.4	97.0	97.1	97.8	97.8	98.3	99.2
≥ 700	55.9	65.1	76.[illegible]	76.0	88.4	89.2	91.5	94.5	95.2	96.4	97.0	97.1	97.8	97.8	98.3	99.2
≥ 600	55.9	65.1	76.[illegible]	76.0	88.4	89.2	91.6	94.6	95.3	96.5	97.1	97.3	98.0	98.0	98.4	99.3
≥ 500	55.9	65.1	76.[illegible]	76.0	88.4	89.2	91.6	94.6	95.3	96.5	97.1	97.3	98.0	98.0	98.4	99.3
≥ 400	55.9	65.1	76.[illegible]	76.0	88.4	89.2	91.6	94.6	95.3	96.5	97.1	97.3	98.0	98.0	98.4	99.4
≥ 300	55.9	65.1	76.[illegible]	76.0	88.4	89.2	91.6	94.6	95.3	96.5	97.1	97.3	98.0	98.0	98.4	99.4
≥ 200	55.9	65.1	76.[illegible]	76.0	88.4	89.2	91.6	94.6	95.3	96.5	97.1	97.3	98.0	98.0	98.6	99.5
≥ 100	56.0	65.2	76.1	76.1	88.5	89.4	91.8	94.9	95.6	96.8	97.4	97.5	98.2	98.2	98.8	100.0
≥ 0	56.0	65.2	76.1	76.1	88.5	89.4	91.8	94.9	95.6	96.8	97.4	97.5	98.2	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 837

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 1 2 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.0	42.1	47.7	47.7	55.7	56.6	58.6	60.7	61.2	62.0	62.3	62.4	62.7	62.7	63.0	63.8
≥ 20000	39.0	44.5	50.6	50.6	59.3	60.3	62.5	64.9	65.5	66.2	66.5	66.6	67.0	67.0	67.3	68.2
≥ 18000	39.4	44.9	51.1	51.1	59.8	60.9	63.1	65.4	66.0	66.8	67.1	67.2	67.6	67.6	67.9	68.8
≥ 16000	39.4	44.9	51.1	51.1	59.8	60.9	63.1	65.4	66.0	66.8	67.1	67.2	67.6	67.6	67.9	68.8
≥ 14000	39.5	45.2	51.4	51.4	60.2	61.2	63.5	65.8	66.4	67.2	67.5	67.6	67.9	68.0	68.2	69.2
≥ 12000	39.8	45.4	51.7	51.7	60.5	61.6	63.8	66.2	66.8	67.6	67.9	68.0	68.3	68.4	68.6	69.6
≥ 10000	41.0	46.8	53.1	53.1	62.3	63.4	65.7	68.1	68.7	69.5	69.8	69.9	70.3	70.3	70.6	71.5
≥ 9000	41.2	46.9	53.3	53.3	62.5	63.6	65.8	68.2	68.9	69.7	70.0	70.1	70.5	70.5	70.8	71.7
≥ 8000	42.0	47.9	54.5	54.5	64.3	65.4	67.7	70.3	71.0	71.9	72.2	72.3	72.6	72.7	72.9	73.9
≥ 7000	42.4	48.4	55.1	55.1	64.9	66.1	68.5	71.1	71.8	72.6	72.9	73.0	73.4	73.4	73.7	74.6
≥ 6000	42.5	48.6	55.4	55.4	65.2	66.4	68.8	71.4	72.1	72.9	73.2	73.3	73.7	73.8	74.0	75.0
≥ 5000	43.2	49.4	56.4	56.4	66.3	67.5	69.9	72.5	73.2	74.1	74.4	74.5	74.9	74.9	75.2	76.2
≥ 4500	43.5	49.9	56.9	56.9	67.0	68.2	70.6	73.2	74.0	74.8	75.2	75.3	75.7	75.7	76.0	76.9
≥ 4000	47.[illegible]	54.0	61.6	61.6	72.2	73.6	76.2	79.1	79.9	80.8	81.2	81.4	81.8	81.9	82.2	83.1
≥ 3500	49.2	56.6	64.5	64.5	75.6	77.1	80.0	83.0	83.9	84.9	85.4	85.5	86.0	86.0	86.3	87.3
≥ 3000	52.7	60.5	69.1	69.1	81.0	82.7	85.8	89.1	90.1	91.2	91.8	92.0	92.5	92.5	92.9	94.0
≥ 2500	53.1	60.9	69.8	69.8	81.9	83.6	86.9	90.2	91.2	92.3	92.9	93.1	93.7	93.7	94.1	95.2
≥ 2000	53.2	61.1	70.2	70.2	82.5	84.3	87.5	90.9	91.9	93.2	93.9	94.2	94.8	94.8	95.2	96.3
≥ 1800	53.3	61.2	70.3	70.3	82.6	84.4	87.6	91.0	92.0	93.3	94.0	94.3	94.9	94.9	95.3	96.4
≥ 1500	53.5	61.4	70.5	70.5	83.0	84.8	88.0	91.6	92.6	93.9	94.8	95.0	95.6	95.7	96.1	97.2
≥ 1200	53.6	61.5	70.7	70.7	83.3	85.1	88.3	91.9	93.0	94.3	95.2	95.4	96.1	96.1	96.6	97.7
≥ 1000	53.6	61.5	70.8	70.8	83.5	85.2	88.6	92.2	93.3	94.8	95.6	95.9	96.6	96.6	97.1	98.2
≥ 900	53.6	61.6	70.8	70.8	83.5	85.3	88.6	92.3	93.3	94.8	95.7	96.0	96.6	96.7	97.2	98.3
≥ 800	53.6	61.6	70.9	70.9	83.6	85.4	88.7	92.4	93.5	95.0	95.9	96.2	96.8	96.9	97.4	98.5
≥ 700	53.7	61.7	70.9	70.9	83.7	85.4	88.8	92.5	93.6	95.1	96.0	96.3	96.9	97.0	97.5	98.6
≥ 600	53.7	61.7	70.9	70.9	83.7	85.5	88.8	92.5	93.6	95.1	96.1	96.4	97.0	97.1	97.6	98.7
≥ 500	53.7	61.7	70.9	70.9	83.7	85.5	88.9	92.6	93.7	95.2	96.2	96.5	97.2	97.2	97.7	98.9
≥ 400	53.7	61.7	70.9	70.9	83.7	85.5	88.9	92.6	93.7	95.2	96.2	96.5	97.2	97.3	97.8	99.0
≥ 300	53.7	61.7	70.9	70.9	83.7	85.5	88.9	92.6	93.7	95.3	96.3	96.6	97.3	97.4	97.9	99.2
≥ 200	53.7	61.7	70.9	70.9	83.7	85.5	88.9	92.6	93.7	95.3	96.3	96.6	97.4	97.5	98.0	99.7
≥ 100	53.7	61.7	70.9	70.9	83.7	85.5	88.9	92.6	93.7	95.3	96.3	96.7	97.4	97.5	98.1	99.9
≥ 0	53.7	61.7	70.9	70.9	83.7	85.5	88.9	92.6	93.7	95.3	96.3	96.7	97.4	97.6	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 6686

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

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4112 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.6	41.8	44.9	44.9	49.1	49.7	50.9	51.9	52.2	52.7	52.9	53.0	53.2	53.3	53.4	53.8
≥ 20000	40.5	48.0	51.7	51.7	56.7	57.4	58.8	59.9	60.3	60.8	61.0	61.2	61.4	61.5	61.6	62.1
≥ 18000	41.1	48.7	52.5	52.5	57.6	58.2	59.7	60.9	61.2	61.7	62.0	62.1	62.3	62.4	62.5	63.0
≥ 16000	41.2	48.9	52.7	52.7	57.8	58.5	59.9	61.1	61.4	61.9	62.2	62.3	62.6	62.6	62.8	63.2
≥ 14000	41.8	49.6	53.4	53.4	58.6	59.3	60.7	61.9	62.3	62.8	63.1	63.2	63.4	63.5	63.6	64.1
≥ 12000	42.0	50.9	54.8	54.8	60.1	60.8	62.3	63.5	63.9	64.4	64.7	64.8	65.1	65.1	65.3	65.7
≥ 10000	45.2	53.5	57.8	57.8	63.[illegible]	64.2	65.7	67.0	67.4	67.9	68.2	68.3	68.6	68.6	68.8	69.3
≥ 9000	46.6	54.1	58.4	58.4	64.1	64.8	66.4	67.7	68.1	68.6	68.9	69.0	69.3	69.4	69.5	70.0
≥ 8000	48.[illegible]	57.0	61.6	61.6	67.6	68.4	70.1	71.5	71.8	72.4	72.7	72.8	73.1	73.2	73.3	73.8
≥ 7000	49.1	58.2	62.9	62.9	69.1	69.9	71.6	73.0	73.4	74.0	74.3	74.4	74.7	74.6	74.9	75.4
≥ 6000	49.3	58.6	63.2	63.2	69.5	70.3	72.0	73.4	73.8	74.4	74.7	74.8	75.1	75.2	75.3	75.8
≥ 5000	50.2	59.7	64.5	64.5	70.9	71.8	73.5	75.0	75.3	75.9	76.3	76.4	76.7	76.7	76.9	77.4
≥ 4500	50.7	60.3	65.1	65.1	71.6	72.4	74.2	75.7	76.1	76.7	77.0	77.1	77.4	77.4	77.6	78.1
≥ 4000	53.0	63.1	68.2	68.2	75.2	76.1	77.9	79.5	79.9	80.6	80.9	81.1	81.4	81.4	81.6	82.1
≥ 3500	54.3	64.6	70.3	70.0	77.2	78.1	80.0	81.7	82.1	82.8	83.2	83.3	83.6	83.7	83.8	84.3
≥ 3000	57.2	69.1	73.9	73.9	81.8	82.8	84.9	86.8	87.3	88.0	88.4	88.5	88.9	88.9	89.1	89.6
≥ 2500	57.9	69.7	75.0	75.0	83.2	84.3	86.4	88.4	88.9	89.6	90.0	90.2	90.5	90.6	90.8	91.3
≥ 2000	58.7	71.1	76.2	76.2	84.7	85.8	88.1	90.1	90.6	91.4	91.8	92.0	92.4	92.4	92.6	93.1
≥ 1800	58.8	71.2	76.4	76.4	84.9	86.0	88.3	90.3	90.9	91.7	92.1	92.3	92.6	92.7	92.9	93.4
≥ 1500	59.4	71.9	77.3	77.3	86.1	87.2	89.6	91.6	92.[illegible]	93.0	93.5	93.6	94.0	94.1	94.3	94.8
≥ 1200	59.6	71.3	77.7	77.7	86.7	87.8	90.2	92.3	92.9	93.8	94.2	94.4	94.8	94.8	95.0	95.5
≥ 1000	59.9	71.7	78.2	78.2	87.4	88.6	91.1	93.3	93.9	94.8	95.3	95.5	95.9	95.9	96.1	96.7
≥ 900	60.0	71.8	78.3	78.3	87.6	88.8	91.3	93.5	94.1	95.0	95.5	95.7	96.1	96.1	96.3	96.9
≥ 800	60.1	71.9	78.5	78.5	87.9	89.1	91.7	93.9	94.5	95.5	95.9	96.1	96.5	96.6	96.8	97.3
≥ 700	60.1	72.0	78.7	78.7	88.1	89.4	92.0	94.3	94.9	95.8	96.3	96.5	96.9	97.0	97.2	97.7
≥ 600	60.2	72.1	78.8	78.8	88.3	89.6	92.2	94.6	95.2	96.2	96.7	96.9	97.3	97.4	97.6	98.1
≥ 500	60.2	72.1	78.9	78.9	88.5	89.9	92.5	95.0	95.6	96.6	97.2	97.4	97.8	97.9	98.1	98.7
≥ 400	60.2	72.2	78.9	78.9	88.6	89.9	92.7	95.2	95.8	96.8	97.4	97.6	98.0	98.1	98.4	99.0
≥ 300	60.2	72.2	78.9	78.9	88.6	90.0	92.7	95.2	95.9	97.0	97.5	97.8	98.2	98.4	98.6	99.3
≥ 200	60.2	72.2	78.9	78.9	88.7	90.0	92.7	95.3	95.9	97.0	97.6	97.9	98.3	98.5	98.8	99.7
≥ 100	60.2	72.2	78.9	78.9	88.7	90.0	92.7	95.3	95.9	97.0	97.6	97.9	98.4	98.5	98.8	99.9
≥ 0	60.2	72.2	78.9	78.9	88.7	90.0	92.7	95.3	96.0	97.0	97.7	97.9	98.4	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 78157

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

4681

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

   a. Daily maximum temperatures
   b. Daily minimum temperatures
   c. Daily mean temperatures

   NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: The following symbols are used in the extreme data blocks:

   (1) * indicates the extreme was selected from a month with one or more days missing.

   (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

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

Continued on Reverse

E

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

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

b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2), sums of values (ΣX), means ($\bar{X}$), and standard deviations (σx). The number of observations used in the computation for each element is also shown.

c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.

a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.

b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

471720 OSAN AB KO 53-81

STATION STATION NAME YEARS

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 95						.2	2.4	2.7					.5
≥ 90						2.4	17.5	20.8	.6				3.5
≥ 85					2.8	15.0	48.7	60.3	7.6				11.4
≥ 80				1.5	16.1	51.2	80.8	87.0	38.7	2.3			23.3
≥ 75				7.2	45.3	81.8	96.1	96.9	74.3	10.9			34.6
≥ 70			1.0	20.8	70.3	95.2	99.3	99.7	93.6	36.9	1.1		43.4
≥ 65			3.2	40.6	88.9	99.5	99.8	100.0	99.2	66.2	7.1	.2	50.7
≥ 60		.6	11.1	63.7	97.8	99.9	100.0		100.0	86.3	25.3	1.0	57.4
≥ 55	.3	3.1	28.3	84.0	99.4	100.0				95.6	46.6	3.8	63.7
≥ 50	2.4	9.9	50.9	96.1	100.0					99.1	65.7	13.9	70.1
≥ 45	9.3	24.8	70.3	99.4						99.7	79.5	29.6	76.3
≥ 40	26.4	46.0	87.2	99.9						100.0	90.1	49.0	83.4
≥ 35	49.7	68.9	95.4	100.0							97.1	70.3	90.2
≥ 30	71.1	83.4	99.3								99.7	86.7	95.1
≥ 25	86.0	95.4	99.9								100.0	94.7	98.0
≥ 20	94.9	98.8	100.0									98.1	99.3
≥ 15	99.1	99.9										99.7	99.9
≥ 10	100.0	100.0										100.0	100.0
MEAN	33.9	38.5	49.3	62.6	73.0	79.2	84.2	85.4	77.6	66.8	52.5	39.3	61.9
S. D.	8.252	8.554	8.437	7.879	6.491	5.458	5.520	5.200	5.127	6.729	9.000	9.110	19.295
TOTAL OBS.	890	819	898	870	899	866	899	899	870	899	870	898	10577

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

471220 OSAN AB KO 53-81

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 90							.6	.6					.1
≥ 75						.3	24.7	26.3	.6				4.4
≥ 70						5.5	65.9	65.3	5.7				12.1
≥ 65					.7	28.2	92.3	88.9	22.3	.1			19.6
≥ 60				.6	9.6	71.6	99.1	98.7	51.5	1.9			27.9
≥ 55			.1	4.5	36.2	94.2	100.0	99.8	75.5	10.2	.2		35.2
≥ 50			.4	15.9	67.9	99.5		100.0	91.3	27.8	2.2	.1	42.3
≥ 45		.1	2.0	35.1	89.5	100.0			98.4	49.3	8.3	.3	48.9
≥ 40	.1	.9	7.8	56.8	99.2				99.7	73.0	22.5	1.9	55.4
≥ 35	2.7	5.1	21.7	82.8	100.0				100.0	92.8	44.0	7.1	63.3
≥ 33	3.9	8.7	32.1	89.0						96.6	52.8	11.4	66.5
≥ 30	8.4	17.6	54.2	95.7						99.4	68.6	20.8	72.3
≥ 25	19.2	38.5	82.7	99.8						100.0	86.4	42.2	80.9
≥ 20	38.0	58.2	96.2	100.0							96.2	62.9	87.8
≥ 15	56.7	74.4	99.6								99.7	81.6	92.7
≥ 10	73.0	87.3	100.0								99.9	92.5	96.1
≥ 5	86.5	94.6									100.0	97.2	98.2
≥ 0	94.3	98.7										99.2	99.3
≥ -5	97.6	99.3										99.8	99.7
≥ -10	99.4	99.5										100.0	99.9
≥ -15	99.9	99.9											100.0
≥ -20	100.0	100.0											100.0
MEAN	15.8	20.6	30.2	41.5	52.1	61.9	71.1	70.9	59.3	44.6	33.4	22.3	43.6
S. D.	10.113	9.535	6.213	7.302	5.649	4.711	4.360	4.680	6.927	7.189	7.922	8.821	20.050
TOTAL OBS.	890	819	898	870	899	866	899	899	870	899	870	898	10577

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC
47122 OSAN AB KO 53-81
STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥ 85							5.9	5.0					.9
≥ 80						1.0	36.8	43.7	1.3				7.0
≥ 75					.1	18.1	79.2	79.2	12.6				16.0
≥ 70				.2	8.1	64.0	97.2	97.3	46.8	.9			26.4
≥ 65				2.4	37.4	94.0	99.4	100.0	78.3	7.9			35.1
≥ 60			.1	13.4	73.9	99.8	100.0		95.4	29.8	.6		43.0
≥ 55			.9	37.7	95.0	100.0			99.8	62.2	5.5	.2	50.4
≥ 50		.2	7.1	65.6	99.9				100.0	84.1	23.8	.9	57.1
≥ 45	.3	2.0	26.5	89.4	100.0					96.1	47.9	4.6	64.2
≥ 40	3.0	11.7	52.7	98.2						99.6	68.5	16.6	71.1
≥ 35	14.6	31.3	81.3	99.8						100.0	83.9	36.9	79.2
≥ 30	33.4	55.7	94.1	100.0							94.5	58.1	86.5
≥ 25	54.5	73.0	99.0								99.3	77.5	92.0
≥ 20	73.6	86.8	99.9								100.0	90.9	96.0
≥ 15	87.1	96.5	100.0									96.7	98.4
≥ 10	96.2	99.1										98.9	99.5
≥ 5	99.4	99.8										99.9	99.9
≥ 0	99.9	100.0										100.0	100.0
≥ -5	100.0												100.0
MEAN	25.1	29.8	40.0	52.3	62.8	70.8	77.9	78.4	68.7	56.0	43.2	31.1	53.0
S.D.	8.611	8.392	6.496	6.379	4.833	4.036	4.345	4.332	5.187	6.228	7.941	8.592	19.376
TOTAL OBS.	890	819	898	870	899	866	899	899	870	899	870	898	10577

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

471220 OSAN AB KO 53-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53	* 47	54*	60	78	85*	91	93	98	85	82	64	65	98
54	48	54	70	80	83	88	91	95	90	75	68	54	95
55	44	60	65	81	85	92	93	93	91	83	65	57	93
56	48	50	63	75	80	87	96	97	90	77	70	48	97
57	44	44	59	80	85	87	89	93	84	80	65	51	93
58	48	58	71	80	86	96	96	94	85	77	66	54	96
59	50	58	64	76	83	89	94	98	89	81	67	58	98
60	54	56	65	78	86	89	95	97	89	77	66	57	97
61	42	56	62	75	85	87	97	96	88	78	67	56	97
62	48	54	66	74	88	89	96	91	87	78	70	54	96
63	38	50	70	72	80	84	91	91	85	72	65	51	91
64	47	44	70	78	82	90	94	95	84	76	58	52	95
65	43	48	58	80	88	92	94	90	85	81	66	55	94
66	51	55	61	79	84	88	90	95	86	75	66	53	95
67	54	59	62	80	84	85	93	92	86	70	64	42	93
68	48	52	65	77	81	86	90	90	88	81	68	65	90
69	50	49	68	77	79	88	88	91	85	79	65	55	91
70	50	58	65	78	85	85	92	90	88	76	65	54	92
71	49	54	70	76	86	85	92	92	85	74	72	54	92
72	56	47	65	79	79	88	97	91	80	77	64	57	97
73	51	59	66	78	80	86	96	96	87	75	60	53	96
74	50	53	68	77	86	87	87	91	84	75	69	51	91
75	44	53	62	84	84	91	95	98	91	82	68	60	98
76	50	60	59	73	89	91	89	89	82	75	68*	55	91
77	42	64	71	78	82	91	95	89	84	82	66	59	95
78	48	57	64	80	87	89	96	89	86	82	66	60	96
79	55	62	64	75	82	82	89	91	82	77	72	54	91
80	52	55	63	77	86	88	86	82	82	77	66	52	88
81	34	46	70	77	86	88	95	90	84	75	57	52	95
MEAN	47.8	54.1	65.2	77.7	84.0	88.1	92.7	92.6	85.9	77.6	66.0	54.8	94.7
S.D.	5.021	5.226	3.804	2.567	2.777	2.864	3.161	3.601	2.828	3.269	3.428	4.687	2.685
TOTAL OBS	890	819	898	870	899	866	899	899	870	899	870	898	10577

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

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

471220 OSAN AB KO 53-81

STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
53	* 3	4	* 24	32	41	* 53	62	59	49	36	19	15	* 3
54	11	-7	19	34	44	55	58	63	48	32	26	9	-7
55	-8	5	21	28	44	49	64	66	50	31	24	17	-8
56	3	-11	19	32	42	55	64	60	41	27	16	0	-11
57	8	-1	16	24	40	52	64	61	38	27	20	7	-1
58	-8	-2	15	30	43	54	66	59	44	30	27	25	-8
59	1	19	21	33	46	53	66	65	50	33	22	7	1
60	0	17	19	28	41	55	64	64	51	39	14	4	0
61	-6	5	24	31	40	58	70	68	47	33	25	13	-6
62	8	9	23	27	42	50	60	65	46	35	20	14	8
63	-16		22	30	41	53	64	64	45	30	18	10	-16
64	12	6	21	34	45	56	67	66	51	29	24	14	6
65	-2	10	16	24	39	50	62	65	41	34	22	1	-2
66	0	3	25	27	41	49	57	67	47	32	9	6	0
67	-5	9	20	33	43	57	62	69	46	33	18	-3	-5
68	3	-2	19	30	41	48	64	59	42	34	21	6	-2
69	3	-17	13	30	41	50	57	60	53	33	21	10	-17
70	1	8	21	28	44	50	60	62	46	33	15	8	1
71	-6	4	13	27	43	56	65	63	47	32	22	13	-6
72	16	20	20	27	43	58	63	59	44	30	14	6	6
73	14	15	21	26	46	55	69	71	39	30	17	-9	-9
74	-7	5	12	33	39	53	62	57	46	30	17	10	-7
75	6	10	19	30	44	53	64	64	53	37	21	5	5
76	1	17	19	26	39	55	57	64	46	28	19 *	-4	* -4
77	-2	0	14	28	42	57	66	53	41	33	19	12	-2
78	0	3	21	28	37	50	64	62	48	33	19	12	0
79	12	1	21	26	41	55	62	53	43	34	18	14	1
80	1	-2	21	30	37	55	55	59	45	30	27	-4	-4
81	-13	1	23	28	41	46	70	63	46	28	18	9	-13
MEAN	1.0	4.5	19.2	29.1	41.7	53.2	63.0	62.4	46.0	31.9	19.7	8.3	-3.6
S.D.	8.021	8.530	3.414	2.833	2.328	3.080	3.822	4.247	3.887	2.890	4.122	7.011	6.477
TOTAL OBS	890	819	898	870	899	866	899	899	870	899	870	898	10577

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

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45		.1																1	1		
44/ 43		.1																1	1	1	
42/ 41		.4	.5	.2														9	9	2	1
40/ 39	.4	.8	.2	.5														16	16	5	7
38/ 37	.7	.2	.7															14	14	17	3
36/ 35	1.7	1.8	1.8	.1														45	45	23	21
34/ 33	1.9	.7	1.6	.1														36	36	52	21
32/ 31	.1	1.3	.7	.4														21	21	23	15
30/ 29	.5	3.7	.7															41	41	35	22
28/ 27	2.9	4.7	2.2	.2														83	83	63	55
26/ 25	2.9	3.8	1.8															71	71	70	43
24/ 23	2.3	6.0	1.3															80	80	73	58
22/ 21	1.3	4.0	1.6															57	57	56	54
20/ 19	2.2	4.0	1.8															66	66	60	36
18/ 17	.5	3.4	1.2															42	42	53	55
16/ 15	.4	5.9	.6															57	57	48	50
14/ 13	.1	2.6	.6															28	28	68	29
12/ 11	1.1	2.6																31	31	47	40
10/ 9	.8	3.0																32	32	27	46
8/ 7	.4	3.1																29	29	20	50
6/ 5	.4	2.0																20	20	26	54
4/ 3	.8	1.3																18	18	18	46
2/ 1	1.2	.2																12	12	21	16
0/ -1	1.7																	14	14	16	23
-2/ -3	.1																	1	1	1	25
-4/ -5	.1																	1	1	1	27
-6/ -7	.6																	5	5	5	16
-8/ -9	.1																	1	1	1	11
-10/-11	.2																	2	2	2	5
-12/-13																					2
-14/-15																					1
-16/-19																					2
TOTAL	25.3	55.9	17.3	1.6														834	834	834	834

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.	4998233	63423	76.0	14.499	834							
Dry Bulb	464001	17765	21.3	10.136	834	2.7	79.4					93
Wet Bulb	410272	16570	19.9	9.864	834	2.9	81.8					93
Dew Point	294103	12157	14.6	11.846	834	12.5	87.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	JAN

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
44/ 43		.2																2	2		
42/ 41		.6		.4														8	8	5	4
40/ 39	.4	.5	.6	.4														15	15	5	4
38/ 37	.6	.4	.8															15	15	9	7
36/ 35	1.4	1.6	.7															31	31	27	17
34/ 33	1.7	1.4	1.1															35	35	37	17
32/ 31		1.9	.5															20	20	25	11
30/ 29	.1	3.0	1.0	.1														35	35	28	19
28/ 27	2.4	3.8	1.7															66	66	55	37
26/ 25	3.0	2.8	1.8															63	63	56	44
24/ 23	3.0	5.6	2.0															89	89	79	67
22/ 21	1.7	3.4	.4															45	45	55	44
20/ 19	1.3	4.2	1.0															54	54	51	44
18/ 17	.7	4.2	1.9															57	57	55	33
16/ 15	1.0	3.7	.8															46	46	50	45
14/ 13	.4	2.8	.4															29	30	53	44
12/ 11	1.8	3.7	.5															50	51	62	41
10/ 9	.8	4.0																40	40	34	59
8/ 7	.6	3.1																31	31	34	32
6/ 5	.6	2.6																27	27	20	45
4/ 3	.7	.8																13	13	24	49
2/ 1	1.6	.6																18	18	20	28
0/ -1	2.5																	21	21	26	36
-2/ -3	1.0																	8	8	8	18
-4/ -5	.5																	4	4	4	30
-6/ -7	.2																	2	2	2	21
-8/ -9	.7																	6	6	6	20
-10/-11	.1																	1	1	1	5
-12/-13	.1																	1	1	1	2
-14/-15																					3
-16/-17																					3
-18/-19																					1
-20/-21																					1
-24/-25																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122C — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	29.0	55.0	15.1	.8														832	834	832	832

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.	5038074	63660	76.5	14.183	832							
Dry Bulb	419883	16449	19.7	10.705	834	4.8	81.2					93
Wet Bulb	373218	15356	18.5	10.395	832	5.4	83.7					93
Dew Point	271803	11001	13.2	12.330	832	15.8	87.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41	.1	.4	.2	.4														9	9	2	1
40/ 39	.6	.5	.1	.1														11	11	7	6
38/ 37	1.1	.5	.2															15	15	15	12
36/ 35	1.0	1.6	.7	.1														28	28	20	11
34/ 33	1.8	1.1	1.7															38	38	31	20
32/ 31	.4	1.6	.6															21	21	31	11
30/ 29	.5	2.0	.5															25	25	25	22
28/ 27	2.8	4.6	1.9	.5														81	81	50	32
26/ 25	1.6	2.4	1.4															45	45	52	42
24/ 23	3.1	4.6	.8															71	71	68	58
22/ 21	2.0	3.1	1.1															52	52	53	36
20/ 19	1.8	3.6	.6															50	50	48	47
18/ 17	.8	5.3	1.2															61	61	55	43
16/ 15	1.0	3.6	1.1															47	47	67	30
14/ 13	.2	3.2	.5															33	33	46	26
12/ 11	1.1	3.0	.5															38	38	46	54
10/ 9	1.7	3.7	.2															47	49	46	65
8/ 7	.4	3.1																29	29	27	36
6/ 5	1.0	2.4																28	28	31	42
4/ 3	.4	2.0																20	20	12	45
2/ 1	1.1	1.1																18	18	26	27
/ -1	3.4	.1																29	29	37	36
-2/ -3	1.4	.1																13	13	14	23
-2/ -3	1.4	.1																13	13	14	23
-4/ -5	1.2																	10	10	10	28
-6/ -7	.2																	2	2	2	26
-8/ -9	.5																	4	4	4	18
-10/-11	.5																	4	4	4	13
-12/-13	.4																	3	3	3	3
-14/-15																					7
-16/-17																					7
-18/-19																					5
TOTAL	31.9	53.6	13.5	1.1														832	834	832	832

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb	5090820	63960	76.9	14.466	832							
Wet Bulb	396189	15567	18.7	11.261	834	7.2	81.7					93
Dew Point	354235	14553	17.5	10.952	832	8.3	84.6					93
[illegible]	263182	10239	12.3	12.486	832	18.6	87.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50 / 49			.1															1	1		
48 / 47		.1	.1															2	2	1	
46 / 45		.2		.1	.1													4	4	2	1
44 / 43		.4	.4	.5	.1	.1												12	12	2	3
42 / 41	.1	.5	.6	.2														12	12	6	4
40 / 39	.4	1.4	1.0	.7														29	29	13	5
38 / 37	1.0	1.4	1.3	.6														36	36	29	19
36 / 35	.6	2.0	1.7	.4														39	39	29	15
34 / 33	1.0	1.1	3.1	.8														50	50	48	24
32 / 31	.5	3.3	2.0	.6														54	54	41	21
30 / 29	.7	3.8	2.3	.8														64	64	61	34
28 / 27	1.1	4.4	2.7	1.6														82	82	65	41
26 / 25	.6	3.9	2.2	.4														59	59	68	48
24 / 23	.5	3.5	4.2	.4														71	71	62	55
22 / 21	.4	2.9	1.8	.4														45	45	70	44
20 / 19	1.0	3.0	1.4															45	45	65	43
18 / 17	.6	2.6	1.4	.1														40	40	40	52
16 / 15	.4	2.5	1.3															35	35	40	44
14 / 13	.5	2.5	1.1															34	34	38	35
12 / 11	.7	2.3	.5															29	29	41	52
10 / 9	1.0	1.9	.2															26	26	34	42
8 / 7	.6	1.1																14	14	21	43
6 / 5	.6	1.0																13	13	16	42
4 / 3	.4	.7																9	9	11	33
2 / 1	.7	.7																12	12	11	25
0 / -1	1.3	.1																12	12	14	29
-2 / -3	.4																	3	3	4	19
-4 / -5	.2																	2	2	2	24
-6 / -7																					18
-8 / -9	.4																	3	3	3	8
-10 / -11																					8
-12 / -13																					4
-14 / -15																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	15.3	47.4	29.4	7.5	.2	.1												837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4419555	59233	70.8	16.505	837							
Dry Bulb	580980	20234	24.2	10.481	837	2.2	72.4					93
Wet Bulb	490141	18449	22.0	9.994	837	2.6	78.6					93
Dew Point	326284	12922	15.4	12.315	837	12.4	85.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5[illegible] / 55				.1														1	1		
[illegible]4 / 53				.2	.1													3	3		
[illegible]2 / 51			.4		.4													6	6		
5[illegible] / 49			.1	.1	.1	.1												4	4	4	
4[illegible] / 47		.1		.7	.7	.1												14	14	3	
4[illegible] / 45			.5	1.6	1.6		.1											31	31	3	3
44 / 43		.6	.8	1.6	1.2	.4												38	38	7	4
[illegible]2 / 41		1.4	2.5	1.9	2.0	.5												70	70	24	4
4[illegible] / 39	.2	1.8	1.8	1.9	.8													55	55	39	10
3[illegible] / 37		.6	3.5	3.1	1.0													68	68	57	19
[illegible]6 / 35		.5	1.8	1.8	1.0	.1												43	43	47	22
34 / 33	.4	.7	2.6	4.8	1.0	.2												81	81	74	32
[illegible]2 / 31		.8	2.3	1.6	2.0													56	56	64	21
[illegible] / 29	.1	1.4	1.8	1.9	1.9													60	60	59	37
2[illegible] / 27	.4	2.8	2.9	4.2	.6													90	90	82	59
[illegible] / 25		1.6	2.5	2.6	.1													57	57	67	52
24 / 23	.1	1.0	2.2	2.8	.1													51	51	76	53
[illegible]2 / 21	.2	.8	1.8	1.0														32	32	72	54
[illegible] / 19	.6	.5	2.2	.6														32	32	52	47
1[illegible] / 17		.6	1.6															18	18	34	59
16 / 15	.1	.8	.8															15	15	33	43
14 / 13	.1	.1	.4															5	5	23	23
1[illegible] / 11	.1		.1															2	2	11	26
[illegible] / 9	.1																	1	1	2	60
[illegible] / 7	.1	.1																2	2	1	29
[illegible] / 5		.1																1	1	1	48
4 / 3																				1	30
[illegible] / 1																					26
[illegible] / -1																					26
-[illegible] / -3																					5
-4 / -5																					20
-6 / -7																					13
-8 / -9																					7
-1[illegible] / -11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	JAN

PAGE 2 — HOURS (L. S. T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -13																					1
-14 / -15																					1
TOTAL	2.	6	16.	43	2.	43	2.	41	4.	6	1.	4	.1						836		836
																		836		836	

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.	2948484	47418	56.7	17.610	836							
Dry Bulb	927399	26911	32.2	8.556	836		46.9					93
Wet Bulb	700129	23247	27.8	8.019	836		64.3					93
Dew Point	376494	14626	17.5	12.018	836	8.3	82.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1

1500-1700 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.2	.1													3	3		
54/ 53				.2														2	2		
52/ 51				.1	.4													4	4		
50/ 49			.1	.2	.2	.7	.1											12	12	3	
48/ 47		.2		.6	1.2	.2	.2											21	21	4	
46/ 45			1.0	.8	1.7	.5	.2											35	35	2	2
44/ 43		.5	1.3	2.0	1.6	.4	.2											50	50	7	4
42/ 41		.6	1.9	2.6	1.6	.8												63	63	33	6
40/ 39		1.4	2.5	2.8	1.2	.1												67	67	35	7
38/ 37	.4	.7	2.3	3.8	.5	.2												66	66	57	17
36/ 35	.1	1.1	1.8	2.5	2.0	.1												64	64	71	23
34/ 33	.1	.6	2.3	3.5	1.6	.2												69	69	73	26
32/ 31	.1	.7	1.1	2.2	1.3	.1												46	46	71	35
30/ 29		1.7	1.8	3.3	1.4													69	69	56	32
28/ 27	.2	3.0	3.0	5.1	.5													99	99	80	66
26/ 25		1.7	1.4	2.5														47	47	91	53
24/ 23		.6	2.8	1.6	.1													42	42	66	57
22/ 21		.8	1.9	.6														28	28	65	51
20/ 19		.4	2.0															20	20	42	53
18/ 17		1.1	1.2															19	19	33	40
16/ 15		.1	.5															5	5	27	36
14/ 13		.1	.4															4	4	12	37
12/ 11			.1															1	1	4	42
10/ 9																				4	57
8/ 7																					44
6/ 5																					44
4/ 3																					26
2/ 1																					27
0/ -1																					17
-2/ -3																					8
-4/ -5																					15
-6/ -7																					3
-8/ -9																					2
-10/ -11																					5

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

USAFETAC FORM 3-26-5 (OL A) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220	OSAN AB KO	73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-13																					1
TOTAL	1.0	15.3	29.3	34.8	15.3	3.5	.8												836		836
																		836		836	

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.	2777312	46094	55.1	16.807	836							
Dry Bulb	992697	27967	33.5	8.270	836		42.3					93
Wet Bulb	735488	23970	28.7	7.599	836		61.3					93
Dew Point	380552	15084	18.0	11.393	836	5.7	83.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	JAN

PAGE 1 — HOURS (L. S. T.): 1800-2000

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50/ 49				.1														1	1		
48/ 47			.2		.1													3	3		
46/ 45		.2	.1	.4														6	6	2	
44/ 43		.2	.6	.7	.1													14	14	4	
42/ 41	.4	.6	1.7	.4	.2													27	27	7	8
40/ 39	.2	.7	1.9	1.3	.1	.1												37	37	16	6
38/ 37	1.3	1.0	3.7	.7														56	56	35	12
36/ 35	1.1	1.7	3.1	.7	.2													57	57	39	24
34/ 33	.8	1.9	4.2	.8														65	65	71	23
32/ 31		1.0	2.8	.2														33	33	59	22
30/ 29	.2	5.5	2.4	2.5	.4													92	92	72	37
28/ 27	.2	4.7	5.3	1.3														96	96	66	74
26/ 25	.8	2.5	4.5	.6														71	71	79	47
24/ 23	.2	3.5	6.1	.2														84	84	68	89
22/ 21	.5	2.6	3.5															55	55	81	41
20/ 19	.2	2.4	1.9															38	38	70	38
18/ 17		2.0	2.0															34	34	53	32
16/ 15		1.4	1.3															23	23	33	48
14/ 13		.8	.4															10	10	29	38
12/ 11		.8	1.0															15	15	22	42
10/ 9	.4	.8	.1															11	11	16	84
8/ 7		.5																4	4	8	38
6/ 5	.1																	1	1	3	41
4/ 3	.4																	3	3	3	29
2/ 1																					21
0/ -1																					15
-2/ -3																					7
-4/ -5																					9
-6/ -7																					5
-8/ -9																					3
-10/ -11																					3
TOTAL	6.9	34.9	46.8	10.0	1.2	.1													836		836
																		836		836	

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.	3942672	55982	67.0	15.238	836							
Dry Bulb	712047	23431	28.0	8.141	836		63.4					93
Wet Bulb	585294	21110	25.3	7.910	836		73.6					93
Dew Point	366631	14991	17.9	10.823	836	4.7	84.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122D — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JAN — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
46/ 45			.1															1	1		
44/ 43			.4															3	3		
42/ 41	.2	.7	.7	.1														15	15	3	2
40/ 39	.1	.8	.8	.6	.1													21	21	12	2
38/ 37	1.0	1.0	1.6	.4														32	32	19	11
36/ 35	1.0	1.9	2.0	.6														46	46	25	22
34/ 33	1.9	1.4	1.0	.2														38	38	62	29
32/ 31	.4	2.3	.8	.4														32	32	39	18
30/ 29	.4	4.7	1.8															57	57	47	27
28/ 27	3.8	6.0	3.1	.5														112	112	87	64
26/ 25	2.0	4.2	2.3															71	71	66	54
24/ 23	.8	5.3	3.1															77	77	73	79
22/ 21	.7	4.5	1.8															59	59	56	37
20/ 19	1.0	3.2	1.7															49	49	68	47
18/ 17	.4	5.5	1.0															57	57	48	39
16/ 15	.1	3.0	.6															31	31	65	41
14/ 13	.1	2.3	.1															21	21	35	29
12/ 11	.5	3.0	.5															33	33	37	47
10/ 9	1.1	2.0	.1															27	27	31	68
8/ 7	.1	1.1																10	10	15	46
6/ 5	.5	1.7																18	18	15	55
4/ 3	1.0	.6																13	13	15	23
2/ 1	.2	.1																3	3	7	16
0/ -1	1.1																	9	9	10	21
-2/ -3	.2																	2	2	2	22
-4/ -5																					21
-6/ -7																					8
-8/ -9																					3
-10/-11																					3
-12/-13																					2
-14/-15																					1
TOTAL	18.5	55.2	23.4	2.7	.1														837		837
																		837		837	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4779911	62045	74.1	14.700	837							
Dry Bulb	549195	19959	23.8	9.361	837	1.2	75.7					93
Wet Bulb	477697	18493	22.1	9.092	837	1.3	79.6					93
Dew Point	332910	13744	16.4	11.325	837	9.0	85.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122? OSAN AB KO — STATION / STATION NAME
73-81 — YEARS
JAN — MONTH
PAGE 1
ALL — HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/ 55				.0	.0													4	4		
54/ 53				.1	.0													5	5		
52/ 51			.0	.0	.1													10	10		
50/ 49			.0	.1	.0	.1	.0											18	18	7	
48/ 47		.1	.0	.2	.3	.0	.0											40	40	8	
46/ 45		.1	.2	.4	.4	.1	.0											78	78	9	6
44/ 43		.3	.4	.6	.4	.1	.0											120	120	21	11
42/ 41	.1	.6	1.0	.8	.5	.2												213	213	82	30
40/ 39	.3	1.0	1.1	1.0	.3	.0												251	251	132	47
38/ 37	.7	.7	1.8	1.1	.2	.0												302	302	238	100
36/ 35	.9	1.5	1.7	.8	.4	.0												353	353	281	155
34/ 33	1.2	1.1	2.2	1.3	.3	.1												412	412	448	192
32/ 31	.2	1.6	1.3	.7	.4	.0												283	283	353	154
30/ 29	.3	3.2	1.5	1.1	.5													443	443	383	230
28/ 27	1.7	4.2	2.8	1.7	.1													709	709	548	428
26/ 25	1.4	2.9	2.2	.8	.0													484	484	549	383
24/ 23	1.3	3.7	2.8	.6	.0													565	565	565	516
22/ 21	.9	2.8	1.7	.2														373	373	508	361
20/ 19	1.0	2.6	1.6	.1														354	354	456	355
18/ 17	.4	3.1	1.4	.0														328	328	371	353
16/ 15	.4	2.6	.9															259	259	363	337
14/ 13	.2	1.8	.5															164	165	304	261
12/ 11	.7	1.9	.4															199	200	270	344
10/ 9	.7	1.9	.1															184	186	194	481
8/ 7	.3	1.5																119	119	126	318
6/ 5	.4	1.2																108	108	112	371
4/ 3	.4	.7																76	76	84	281
2/ 1	.6	.3																63	63	85	186
0/ -1	1.2	.0																85	85	103	203
-2/ -3	.4	.0																27	27	29	127
-4/ -5	.3																	17	17	17	174
-6/ -7	.1																	9	9	9	110
-8/ -9	.2																	14	14	14	72
-10/-11	.1																	7	7	7	44

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JAN (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-12/-13	.1																	4	4	4	15
-14/-15																					15
-16/-17																					10
-18/-19																					8
-20/-21																					1
-24/-25																					1
TOTAL	16.3	41.7	25.9	11.4	3.9	.6	.1											6680	6684	6680	6680

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.	33995061	461815	69.1	17.596	6680							
Dry Bulb	5042391	168283	25.2	10.979	6684	18.1	543.0					744
Wet Bulb	4126474	151748	22.7	10.085	6680	20.4	607.5					744
Dew Point	2612637	104759	15.7	12.050	6680	86.9	683.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — 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
48/ 47		.1	.3															3	3		
46/ 45	.3		.3															4	4	3	3
44/ 43		1.0	.5															12	12	8	
42/ 41		.9	.3	.1														10	10	8	6
40/ 39		1.2	1.3	.3														21	21	7	10
38/ 37	.7	3.1	2.2															46	46	16	13
36/ 35	.7	3.4	1.4															42	42	43	24
34/ 33	1.6	3.0	2.4	1.2														62	62	63	22
32/ 31	.8	2.6	2.5	.5														49	49	49	39
30/ 29	.1	5.0	1.7															52	52	48	32
28/ 27	2.6	8.0	2.0															96	96	97	54
26/ 25	1.3	5.8	1.8															68	68	73	57
24/ 23	.7	4.7	2.8	.1														63	63	53	69
22/ 21	.4	2.8	1.3															34	34	49	56
20/ 19	.1	2.6	2.1															37	37	35	52
18/ 17	.3	2.8	.9															30	30	39	29
16/ 15	.1	1.8	.9															22	22	38	29
14/ 13		1.3	.7															15	15	24	28
12/ 11	.7	3.8	.3															36	36	38	31
10/ 9	1.0	2.4																26	26	29	47
8/ 7	.1	2.4																19	19	16	25
6/ 5		1.0																8	8	13	31
4/ 3	.3	.3																4	4	8	27
2/ 1		.4																3	3	2	38
0/ -1																				3	16
-2/ -3																					5
-4/ -5																					5
-6/ -7																					8
-8/ -9																					2
-10/-11																					4
TOTAL	11.7	60.5	25.6	2.2														762	762		762
																				762	

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.	4413978	57068	74.9	13.564	762							
Dry Bulb	577372	19740	25.9	9.313	762		62.0					84
Wet Bulb	504830	18344	24.1	9.115	762	.3	67.7					84
Dew Point	366733	14273	18.7	11.428	762	4.4	75.4					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (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	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47		.3	.1															3	3		
46/ 45		.1	.3															3	3	3	1
44/ 43		.9																7	7	4	1
42/ 41	.1	.9	.5															12	12	10	5
40/ 39	.4	1.6	.1															16	16	7	16
38/ 37	1.1	2.6	1.8	.1														43	43	24	9
36/ 35	.1	2.6	1.4	.1														33	33	24	20
34/ 33	1.2	3.4	1.2	.7														49	49	54	19
32/ 31	.7	2.2	1.1	.3														32	32	42	30
30/ 29	.7	4.1	3.4	.3														64	64	42	39
28/ 27	1.6	8.4	.8															82	82	78	39
26/ 25	2.2	4.5	.8															57	57	84	43
24/ 23	1.2	5.7	1.6															64	64	45	68
22/ 21	.9	3.9	1.1															45	45	44	57
20/ 19	.8	3.2	1.3															40	40	47	46
18/ 17	.4	4.7	.3															41	41	40	49
16/ 15	.3	3.3	.4															30	30	53	30
14/ 13		1.7	.1															14	14	26	24
12/ 11	.3	3.2	.5															30	30	26	36
10/ 9	.9	3.3	.3															34	34	33	37
8/ 7	.3	2.1	.1															19	19	21	33
6/ 5	.4	2.0																18	18	19	43
4/ 3	.3	1.2																11	11	12	21
2/ 1	.1	.9																8	8	10	19
0/ -1	.8																	6	6	13	23
-2/ -3																					10
-4/ -5																					20
-6/ -7																					9
-8/ -9																					7
-10/-11																					4
-14/-15																					1
-16/-17																					2
TOTAL	14.6	66.8	17.2	1.4													761		761	761	761

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.	4557058	58022	76.2	13.239	761							
Dry Bulb	517941	18323	24.1	10.050	761	.7	65.7					84
Wet Bulb	458487	17119	22.5	9.827	761	1.4	70.1					84
Dew Point	340414	13248	17.4	12.019	761	8.4	76.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
48/ 47			.1															1	1		
46/ 45		.4	.4		.1													7	7		
44/ 43	.3	.4	.5															9	9	9	3
42/ 41		.3	.3	.3														6	6	6	4
40/ 39	.1	2.0	.3															18	19	5	8
38/ 37	.8	1.7	.5															23	23	25	12
36/ 35	.8	3.2	.9	.4														40	40	24	22
34/ 33	1.4	3.0	1.2															43	43	48	22
32/ 31	.7	3.2	1.2	.3														40	40	40	20
30/ 29	.7	3.7	1.4	.3														46	46	48	47
28/ 27	2.1	5.5	1.7	.3														73	73	53	37
26/ 25	2.5	5.0	.8															63	63	64	41
24/ 23	1.3	5.5	.8															58	58	59	68
22/ 21	1.4	4.5	1.1															53	53	52	36
20/ 19	1.2	3.9	.9															46	46	48	30
18/ 17	.8	4.7	.4															45	45	54	57
16/ 15	.5	2.6	.3															26	26	42	41
14/ 13		2.9	.4															25	25	39	32
12/ 11	.1	2.4																19	19	24	45
10/ 9	.8	3.8	.4															38	38	22	41
8/ 7	.3	1.3	.1															13	13	22	26
6/ 5	.9	2.6																27	27	25	41
4/ 3	.9	1.8																21	21	17	25
2/ 1	.4	1.2																12	12	17	17
0/ -1	.8	.4																9	9	15	23
-2/ -3																				3	12
-4/ -5																					14
-6/ -7																					12
-8/ -9																					11
-10/-11																					4
-12/-13																					4
-14/-15																					3
-16/-17																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	18.8	66.0	13.7	1.4	.1													761	762	761	761

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.	4686300	58830	77.3	13.494	761							
Dry Bulb	486742	17530	23.0	10.472	762	1.0	67.7					84
Wet Bulb	432572	16406	21.6	10.188	761	2.0	71.1					84
Dew Point	326608	12678	16.7	12.322	761	9.5	76.2					84

USAFETAC FORM A4 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471221	OSAN AB KO	73-81	FEB

PAGE 1 — HOURS (L. S. T.): 0900-1100

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
54/ 53			.1	.1		.1												3	3		
52/ 51			.3	.1														3	3		
50/ 49			.4	.3	.1													6	6	2	
48/ 47		.3	.7	.5	.3	.3												15	15	3	
46/ 45		.5	.1	.4	.1													9	9	10	5
44/ 43		1.0	.7	1.0	.1	.1												23	23	11	2
42/ 41		1.6	1.3	1.2	.3													33	33	15	11
40/ 39		2.1	1.7	.5	.3													35	35	22	10
38/ 37	1.3	2.8	3.3	1.2	.1													66	66	48	33
36/ 35	.9	3.3	3.3	1.7	.1	.1												72	72	54	23
34/ 33	.1	2.9	3.0	1.2	.4													58	58	64	35
32/ 31	.5	1.8	2.1	2.4	.1													53	53	60	45
30/ 29	.9	2.8	2.6	.8	.1													55	55	54	38
28/ 27	.7	5.1	3.1	1.0														76	76	66	56
26/ 25		2.8	2.6	.4														44	44	71	44
24/ 23	.3	2.6	2.8	.9														50	50	53	43
22/ 21	.1	2.2	1.6	.4														33	33	47	41
20/ 19	.4	1.8	1.3	.1														28	28	44	40
18/ 17	.1	2.6	.7															26	26	36	58
16/ 15	.1	1.3	1.0															19	19	26	37
14/ 13		1.3	.7															15	15	17	33
12/ 11	.3	1.4																13	13	20	38
10/ 9	.3	1.0	.4															13	13	14	31
8/ 7	.1	.5																5	5	13	23
6/ 5	.1	.4																4	4	6	27
4/ 3	.1	.3																3	3	4	17
2/ 1		.1																1	1	1	14
0/ -1	.1																	1	1	1	24
-2/ -3																					9
-4/ -5																					7
-6/ -7																					6
-8/ -9																					5
-10/-11																					2
-12/-13																					3

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

USAFETAC FORM AM 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-10/-15																					2
TOTAL	.6	42.7	33.7	14.3	2.1	.7													762		762
																		762		762	

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.	3763227	52065	68.3	16.445	762							
Dry Bulb	745457	22687	29.8	9.591	762	.1	48.4					84
Wet Bulb	616625	20525	26.9	9.154	762	.1	58.8					84
Dew Point	414521	15197	19.9	12.101	762	6.4	70.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61							.1											1	1		
60/ 59					.1	.4	.3											6	6		
58/ 57				.3	.1	.1		.1	.1									6	6		
56/ 55				.4		.5	.1		.1									9	9		
54/ 53				.3	.3	.3	.3	.3										10	10		
52/ 51				.7	.3	1.3	.4											20	20	6	
50/ 49			.5	.4	.3	1.1												17	17	7	
48/ 47		.4	.5	1.2	1.2	.3	.1											28	28	6	2
46/ 45		.3	1.6	.8	2.0	1.2	.1											45	45	20	3
44/ 43		.9	2.0	1.7	1.7	.7	.1											54	54	29	9
42/ 41	.3	1.3	2.8	3.0	2.2	.8												79	79	37	15
40/ 39		2.2	1.1	2.5	2.0	.4												62	62	55	18
38/ 37	.1	1.4	1.7	2.9	2.4	.5												69	69	65	25
36/ 35	.1	1.6	2.6	2.5	1.4	.1												64	64	68	42
34/ 33		1.2	1.6	1.7	1.7													47	47	66	33
32/ 31	.7	.9	1.3	.9	1.1	.1												38	38	79	35
30/ 29	.1	.5	2.1	2.2	.4													41	41	59	39
28/ 27		2.1	1.7	2.4	1.1													55	55	45	63
26/ 25	.1	.5	1.1	2.8														34	34	65	51
24/ 23		.3	1.6	1.8														28	28	29	55
22/ 21		.1	.7	.9														13	13	33	38
20/ 19		.7	.7															10	10	37	44
18/ 17		.3	1.4															13	13	19	39
16/ 15		.1	1.1															9	9	16	35
14/ 13			.3															2	2	12	16
12/ 11			.1															1	1	5	37
10/ 9																				3	27
8/ 7																					15
6/ 5																					27
4/ 3																					18
2/ 1																					19
0/ -1																					18
-2/ -3																					16
-4/ -5																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	FEB

PAGE 2 — HOURS (L. S. T.): 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-- / -7																					3
-- / -9																					5
-1 / -13																					1
TOTAL	1.	4	14.	8	26.	3	29.	3	18.	1	7.	8	1.	6	.4	.3			761		761
																		761		761	

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.	2591378	42268	55.5	17.907	761							
Dry Bulb	1385768	27878	36.6	9.213	761		26.9					84
Wet Bulb	807224	23948	31.5	8.398	761		44.4					84
Dew Point	454946	16124	21.1	12.436	761	6.2	67.8					84

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

AD-A118 472 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
OSAN AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/035 SBI-AD-E850 194 NL

4 of 5

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 63					.3			.1										3	3		
62/ 61				.1			.1											2	2		
/ 59					.4	.4	.1		.3	.1								10	10		
/ 57				.3		.5	.1	.1	.1									9	9		
5 / 55				.1	.1	.1												3	3	3	
4/ 53				.3	.3	.1	.8	.3										13	13	2	
2/ 51				1.1	.7	.5	.5											21	21	7	
5 / 49			.1	.4	.8	.7												15	15	2	1
/ 47		.3	.4	.7	.8	.8	.5	.1										27	27	10	2
4 / 45		.7	1.7	2.9	1.3	2.4	.4											71	71	18	7
4/ 43		2.7	1.8	2.5	1.2	.9	.1											65	65	34	5
2/ 41		1.4	1.8	2.4	3.5	.7												75	75	45	16
4 / 39		1.1	1.7	3.7	2.8	.8												76	76	64	27
3 / 37		1.2	.9	3.2	1.8	.1												55	55	56	27
3 / 35	.1	.5	1.4	2.6	1.4	.4												50	50	75	41
3 / 33	.3	1.6	2.1	1.7	1.4	.1												55	55	73	32
2/ 31	.1	1.1	.7	1.7	.8	.4												36	36	80	19
/ 29		.5	1.6	1.3	.7													31	31	58	44
/ 27	.4	1.7	1.3	3.3	1.1													59	59	51	59
/ 25		.1	1.6	2.2														30	30	48	37
/ 23		.1	.8	1.4														18	18	24	70
2/ 21		.4	.3															5	5	43	48
/ 19		.5	1.7															17	17	27	50
/ 17		.1	1.3															11	11	13	48
/ 15			.1															1	1	17	37
/ 13			.4															3	3	7	18
/ 11																				3	18
/ 9																				1	41
/ 7																					17
/ 5																					19
/ 3																					22
/ 1																					13
/ -1																					18
/ -3																					8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-- / -5																					13
-- / -7																					3
-- / -9																					1
TOTAL	.9	13.	32	1.8	31.	8	19.	3	8.9	2.8	.7	.4	.1						761		761
																		761		761	

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.	2484295	41413	54.4	17.420	761							
Dry Bulb	1153336	28790	37.8	9.188	761		23.3					84
Wet Bulb	846292	24592	32.3	8.239	761		41.1					84
Dew Point	466290	16510	21.7	11.926	761	4.7	66.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 55			.1	.1														2	2		
4 / 53			.1	.1			.1											3	3		
2 / 51		.1	.1	.4	.1	.1		.1										8	8	1	
5 / 49		.1	.4	.1														5	5	5	
4 / 47		.3	.4	.1	.1	.1												8	8	3	3
4 / 45		.8	1.3	.9	.5	.4												30	30	12	3
4 / 43		.8	.9	1.0	.5	.1												26	26	10	7
2 / 41		3.1	2.1	2.0	.5	.4												62	62	25	11
5 / 39		3.7	2.5	2.5	.5													70	70	36	18
3 / 37	.4	2.4	4.6	1.8	.1													71	71	60	30
3 / 35	.4	.8	4.1	2.5	.1													60	60	56	39
3 / 33		.7	3.8	2.6	.3													56	56	71	31
2 / 31		2.6	3.0	1.3	.3													55	55	73	15
/ 29	.1	2.8	3.0	1.7	.3													60	60	80	31
/ 27	.4	4.6	2.8	1.3														69	69	57	80
/ 25	.1	.8	3.7	.9														42	42	69	64
2 / 23	.1	1.4	4.6	.5														51	51	32	66
2 / 21	.1	1.3	1.6	.1														24	24	56	48
/ 19		.5	1.8															18	18	39	46
/ 17		.8	1.7															19	19	20	42
1 / 15		.7	.4															8	8	32	27
/ 13		.9	.5															11	11	9	23
1 / 11			.4															3	3	12	33
/ 9		.1																1	1	3	44
/ 7																				1	15
/ 5																					27
/ 3																					21
/ 1																					12
/ -1																					14
/ -3																					5
-4 / -5																					3
-6 / -7																					1
-8 / -9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122C — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 2 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.	7	29.	344.	320.	2	3.	4	1.	2	.	1	.	1				762	762	762	762

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.	3391563	49491	64.9	15.259	762							
Dry Bulb	873345	24995	32.8	8.382	762		39.8					84
Wet Bulb	704651	22341	29.3	8.076	762		53.2					84
Dew Point	453334	16550	21.7	11.107	762	2.9	68.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 49		.1	.3															3	3	1	
6 / 47		.1		.1														2	2	1	1
4 / 45	.1	.3	.7	.1														9	9	3	2
04 / 43		.8	.8															12	12	5	1
2 / 41		2.0	.7	.5														24	24	14	7
4 / 39		2.4	1.8	.1														33	33	17	10
3 / 37	1.6	3.8	2.2	.7														63	63	36	22
3 / 35	.4	3.5	3.4	.8														62	62	54	36
34 / 33	.5	2.0	3.3	1.2														53	53	48	36
2 / 31	.4	3.8	3.4	1.1														66	66	66	13
/ 29		7.1	2.4	.5														76	76	69	41
2 / 27	1.6	8.0	4.7	.5														113	113	104	68
/ 25	.3	2.2	1.7	.1														33	33	73	51
24 / 23	.1	3.0	3.2															48	48	46	95
2 / 21	.7	2.4	2.0															38	38	50	38
/ 19	.5	1.6	2.1															32	32	37	49
1 / 17		1.7	1.1															21	21	27	40
1 / 15	.1	1.8	.8															21	21	38	31
14 / 13		1.3	.1															11	11	22	24
1 / 11	.3	1.6	.5															18	18	19	32
/ 9	.1	1.3	.4															14	14	16	53
/ 7		.7																5	5	7	18
/ 5	.3	.1																3	3	7	26
/ 3		.1																1	1		21
/ 1																				1	21
/ -1																					12
-/ -3																					2
-4 / -5																					2
-/ -7																					4
- / -9																					3
-1 / -11																					2
TOTAL	7.0	51.8	35.5	5.8															761		761
																		761		761	

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.	4095431	54805	72.0	13.980	761							
Dry Bulb	684958	21914	28.8	8.423	761		55.2					84
Wet Bulb	584810	20136	26.5	8.273	761		64.2					84
Dew Point	410584	15630	20.5	10.856	761	2.8	71.3					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
FEB — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 63					.0			.0										3	3		
62/ 61				.0			.0											3	3		
/ 59					.1	.1	.0		.0	.0								16	16		
6 / 57				.1	.0	.1	.0	.0	.0									15	15		
5 / 55			.0	.1	.0	.1	.0		.0									14	14	3	
4/ 53			.0	.1	.1	.1	.1	.1										29	29	2	
2/ 51		.0	.0	.3	.1	.2	.1	.0										52	52	14	
5 / 49		.0	.2	.1	.1	.2												46	46	17	1
/ 47		.2	.3	.3	.3	.2	.1	.0										87	87	23	8
4 / 45	.0	.4	.8	.6	.5	.5	.1											178	178	69	24
4/ 43	.0	1.0	.9	.8	.4	.2	.0											208	208	110	28
2/ 41	.0	1.4	1.2	1.2	.8	.2												301	301	160	75
4 / 39	.1	2.0	1.3	1.2	.7	.1												331	332	213	117
3 / 37	.7	2.4	2.2	1.2	.6	.1												436	436	330	171
/ 35	.4	2.4	2.3	1.3	.4	.1												423	423	398	247
3 / 33	.6	2.2	2.3	1.3	.5	.0												423	423	487	230
2/ 31	.5	2.3	1.9	1.1	.3	.1												369	369	489	216
/ 29	.3	3.3	2.3	.9	.2													425	425	458	311
2 / 27	1.2	5.4	2.3	1.1	.3													623	623	551	456
2 / 25	.8	2.7	1.8	.8														371	371	547	388
24/ 23	.5	2.9	2.2	.6														380	380	341	534
2/ 21	.5	2.2	1.2	.2														245	245	374	362
/ 19	.4	1.9	1.5	.0														228	228	314	357
1 / 17	.2	2.2	1.3															206	206	248	362
16/ 15	.1	1.5	.6															136	136	262	267
14/ 13		1.2	.4															96	96	156	198
1 / 11	.2	1.5	.2															120	120	147	270
/ 9	.4	1.5	.2															126	126	121	321
/ 7	.1	.9	.0															61	61	80	172
/ 5	.2	.8																60	60	70	241
4/ 3	.2	.5																40	40	41	172
/ 1	.1	.3																24	24	31	153
/ -1	.2	.0																16	16	32	148
-2/ -3																				3	67

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	FEB

PAGE 2

HOURS (L. S. T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					77
-6/ -7																					46
-8/ -9																					37
-1 /-11																					16
-1 /-13																					8
-14/-15																					6
-1 /-17																					5
TOTAL	7.8	43.1	27.2	13.3	5.4	2.3	.6	.1	.1	.0									6092		6091
																		6091		6091	

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.	29983230	413962	68.0	17.425	6091							
Dry Bulb	6124919	181857	29.9	10.691	6092	1.8	388.9					672
Wet Bulb	4955491	163411	26.8	9.687	6091	3.9	470.5					672
Dew Point	3233430	120110	19.7	11.918	6091	45.2	572.6					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 59			.2															2	2		
56/ 55	.4	.1																4	4	5	3
54/ 53		.2																2	2	3	2
52/ 51		.1	.2															3	3	1	3
50/ 49			.2			.1												3	3		1
48/ 47			.2	.4	.2	.1												8	8	2	
46/ 45		1.9	1.6	1.2	.1													40	40	12	
44/ 43	.1	1.2	1.9	1.6														40	40	17	10
42/ 41	.1	3.1	2.5	.5														52	52	30	20
40/ 39	.1	5.0	3.1	.7														75	75	59	17
38/ 37	1.0	4.8	2.9	.1	.4													76	76	73	37
36/ 35	.6	5.7	5.0	.6														100	100	77	51
34/ 33	1.4	5.0	5.5	.7														106	106	108	76
32/ 31	.6	4.5	2.6	1.1	.1													75	75	104	76
/ 29	1.1	7.1	2.4	1.1														97	97	117	74
26/ 27	1.7	6.9	1.9	1.1														97	97	85	132
26/ 25	.6	1.7	1.2	.2														31	31	80	78
24/ 23		1.1	.5	.1														14	14	26	81
22/ 21		.1	.4															4	4	21	53
/ 19		.1	.4															4	4	5	31
18/ 17																				5	17
16/ 15			.4															3	3	3	23
14/ 13																					6
12/ 11																				3	12
/ 9																					12
8/ 7																					5
6/ 5																					8
4/ 3																					4
2/ 1																					3
-4/ -5																					1
TOTAL	7.7	48.8	33.1	9.3	.8	.2												836	836	836	836

WET BULB TEMPERATURE DEPRESSION (F)

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.	5023560	63798	76.3	13.621	836							
Dry Bulb	1039816	29006	34.7	6.326	836		36.2					93
Wet Bulb	899947	26935	32.2	6.203	836		49.9					93
Dew Point	694488	23098	27.6	8.212	836	.1	68.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	MAR

PAGE 1 — HOURS (L. S. T.): 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 53	.4	.4																6	6	3	3
2/ 51		.1	.1															2	2	4	3
5/ 49		.2	.2															3	3	2	1
7/ 47			.2	.2														4	4	1	2
4/ 45		1.3	.8	1.1	.4													30	30	8	
4/ 43	.1	1.7	.7	.4														24	24	14	8
2/ 41		1.9	2.5	.4														40	40	25	16
4/ 39	.2	3.8	2.3	.1	.1													55	55	34	15
3/ 37	1.0	2.5	2.5	.4														53	53	58	25
/ 35	.5	6.2	4.1	1.0	.1													99	99	53	38
3/ 33	2.2	5.4	3.0	.2														90	90	110	64
2/ 31	.6	6.8	1.2	.1	.2													77	77	100	77
/ 29	1.6	8.0	.8	.6														92	92	116	73
/ 27	3.5	8.6	2.9	.5														129	129	107	120
/ 25	1.3	4.4	1.2	.5														62	62	69	104
/ 23	1.1	3.1	1.3	.1														47	47	65	93
2/ 21	.5	.1	.4	.2														10	10	41	42
/ 19		.5	.2															6	6	7	39
/ 17		.1																1	1	8	29
1/ 15		.5																4	4	5	22
/ 13																				4	7
1/ 11		.1																1	1	1	19
/ 9																					8
/ 7																					4
/ 5																					14
/ 3																					5
/ 1																					1
-4/ -5																					3
TOTAL	13.1	55.9	24.4	5.7	.8													835	835	835	835

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.	5374322	66024	79.1	13.578	835							
Dry Bulb	932651	27371	32.8	6.519	835		47.8					93
Wet Bulb	823655	25689	30.8	6.321	835		58.3					93
Dew Point	649875	22251	26.6	8.262	835	.3	73.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 53	.4	.1																4	4	3	3
4/ 51		.1	.1															2	2	1	1
5/ 49		.1																1	1	1	
4/ 47		.7		.2														8	8	3	1
4/ 45		1.6	1.3	.4	.1													28	28	14	8
4/ 43		2.2	.4	1.0														29	29	10	10
2/ 41	.1	1.8	2.4	.2														38	38	30	14
4/ 39		2.9	1.8	.1														40	40	26	16
3/ 37	1.1	4.1	3.7															68	68	53	25
3/ 35	.8	6.3	3.6	1.1														99	99	63	47
3/ 33	1.6	7.3	2.9	.7														104	104	111	59
2/ 31	.6	4.9	1.0	.5														58	58	109	56
/ 29	1.4	7.7	1.1	.2														87	87	93	95
2/ 27	4.4	7.1	1.3	.5														108	108	102	126
1/ 25	1.8	4.5	1.7	.4														70	70	76	81
2/ 23	1.4	4.1	1.2	.1														57	57	63	77
2/ 21	.8	.7	.6	.2														20	20	42	57
/ 19	.2	.5	.1															7	7	16	50
1/ 17		.4	.1															4	4	9	33
1/ 15		.4																3	3	6	24
1/ 13		.1																1	1	4	5
1/ 11																				1	8
/ 9																					13
/ 7																					6
/ 5																					9
/ 3																					7
/ 1																					2
-/ -3																					1
-/ -5																					2
TOTAL	14.	757.	422.	1 5.6	.1														836		836
																		836		836	

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.	5494746	66860	80.0	13.293	836							
Dry Bulb	923059	27211	32.5	6.690	836		46.2					93
Wet Bulb	820567	25625	30.7	6.485	836		58.0					93
Dew Point	655180	22342	26.7	8.341	836	.3	72.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 61				.1		.4												4	4		
/ 59				.1		.1	.2											4	4		
5/ 57				.2	.2	.1	.1	.1										7	7		
5/ 55			.1	.2	.2	.5												9	9	1	
4/ 53	.2			.2	.8	1.1	.1	.1										22	22	3	2
2/ 51	.1	.1	1.0	1.3	1.4	.6	.2											40	40	8	2
5/ 49	.2	.4	1.1	1.4	.4	1.0												37	37	11	2
/ 47	.2	.1	1.8	1.9	1.4	.2	.1											49	49	21	9
4/ 45	.2	1.2	3.3	2.3	2.5	.8												87	87	45	18
4/ 43	.4	1.1	3.3	4.4	1.2	.2												89	89	62	8
2/ 41		1.9	3.9	1.9	1.6	.2												80	80	70	20
4/ 39	.1	3.1	4.9	2.9	.6	.7												103	103	94	43
3/ 37	.6	2.0	3.6	2.2	1.3	.1												82	82	116	61
/ 35	.6	3.7	3.7	1.6	.7	.1												87	87	101	91
3/ 33	.6	2.0	2.2	.6	.5	.1												50	50	99	78
2/ 31	.4	1.6	.8	.4	.8													33	33	70	80
/ 29		.8	.5	.6	.4													19	19	53	88
/ 27	.2	.7	.2	1.4														22	22	26	91
/ 25		.2	.4															5	5	21	39
2/ 23		.1																1	1	18	59
2/ 21																				11	30
/ 19																					21
/ 17			.5															4	4		18
1/ 15		.1	.1															2	2		13
/ 13																				6	9
1/ 11																					12
/ 9																					6
/ 7																					9
/ 5																					11
/ 3																					9
/ 1																					3
/ -1																					1
-4/ -5																					3

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	USAN AB KO	73-81	MAR

PAGE 2 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	3.	9	19.	33	1.5	23.	8	14.1	5.3	.8	.2								836		836
																		836		836	

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.	3810810	54622	65.3	17.023	836							
Dry Bulb	1449848	34294	41.0	7.181	836		9.6					93
Wet Bulb	1150834	30536	36.5	6.517	836		22.8					93
Dew Point	795636	24598	29.4	9.278	836	.4	55.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71										.1								1	1		
70/ 69									.1	.1								2	2		
68/ 67			.1		.4				.1	.1								6	6		
66/ 65			.1		.1	.1	.1	.1										5	5		
64/ 63			.1	.1	.5	.4	.1	.6	.1	.1								17	17	1	
62/ 61				.2	.2	.4	.1	.6	.6									18	18	2	1
60/ 59			.1	.1	.5	.6	1.6	1.0	.4									35	35	3	1
58/ 57		.1	.1	.6	.7	1.3	1.1	1.2	.4									46	46	3	2
56/ 55	.1			.1	1.9	1.9	1.1	.7										49	49	11	4
54/ 53	.2		.2	.6	2.9	.7	3.6	.4										72	72	15	3
52/ 51	.1	.2	.1	1.6	1.4	2.3	1.2	.1										59	59	15	5
50/ 49			.5	1.0	1.7	2.0	1.0	.2										53	53	21	5
48/ 47	.1	.1	.8	2.4	2.2	2.4	1.1	.1										77	77	62	10
46/ 45	.1	.7	2.2	3.2	4.2	3.3	1.0											123	123	87	12
44/ 43		.6	2.0	1.6	2.0	2.4												72	72	83	15
42/ 41		1.1	1.8	1.8	1.9	2.5												76	76	115	27
40/ 39		1.1	1.0	1.3	2.4	1.0												56	56	99	39
38/ 37		.5	.1	.2	1.2	.1												18	18	91	67
36/ 35		.1	.1	.4	1.2	.2												17	17	77	84
34/ 33		.1	.2	.5	.6													12	12	44	58
32/ 31		.2		.1	.5													7	7	44	45
30/ 29				.5	.1													5	5	24	65
28/ 27		.6																5	5	14	77
26/ 25																				16	59
24/ 23																				4	52
22/ 21		.1																1	1		39
20/ 19		.1	.4															4	4	1	30
18/ 17			.1															1	1	1	42
16/ 15																				3	20
14/ 13																				1	13
12/ 11																					21
10/ 9																					19
8/ 7																					10
6/ 5																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122C (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1/ 1																					2
/ -1																					1
-4/ -5																					2
TOTAL	.7	5.7	11.2	16.2	26.5	21.6	11.8	5.0	1.7	.5									837		837
																		837		837	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2322347	41859	50.0	16.549	837							
Dry Bulb	1980627	40153	48.0	8.066	837		2.6	1.0				93
Wet Bulb	1392063	33637	40.2	6.941	837		12.0					93
Dew Point	787727	24235	29.0	10.143	837	.3	56.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 71									.1									1	1		
7/ 69				.1	.1				.1	.1								4	4		
6/ 67			.1		.1		.1	.2										5	5		
6/ 65			.1	.1	.6	.2	.1	.5										14	14		
4/ 63				.1	.2	.1	.6	.6	.6	.5								23	23	2	
4/ 61				.1	.2	.4	.6	1.0	.7	.2								27	27	2	2
7/ 59		.1		.1	.4	.6	1.9	1.4	.5	.2								44	44	3	1
7/ 57				.2		2.2	1.3	.8	.1									39	39	7	1
5/ 55	.2	.1	.1	.4	1.6	1.6	1.3	.8	.1									52	52	11	5
4/ 53	.1		.1	.6	1.4	1.2	2.2	.6										52	52	8	3
2/ 51		.1	.6	1.3	2.4	1.9	1.7	.2	.1									70	70	22	6
5/ 49		.1	.8	1.6	.8	3.5	1.3	.2										70	70	19	3
7/ 47		.6	.8	2.0	2.9	3.2	1.4	.1										93	93	82	5
4/ 45	.2	.5	2.6	3.0	2.9	3.2	1.1											113	113	87	17
4/ 43		1.1	.2	2.0	2.0	2.7	.1											69	69	93	14
2/ 41		.7	1.4	1.6	2.6	1.8												68	68	109	35
4/ 39		.5	.4	.2	2.3	.7												34	34	98	44
3/ 37		.2	.2	.4	1.3													18	18	86	58
1/ 35		.4	.1	.8	.7													17	17	76	74
3/ 33		.2		.6														7	7	46	65
2/ 31		.1		.1	.4													5	5	36	43
1/ 29					.1													1	1	25	65
1/ 27		.1	.1	.4														5	5	10	78
1/ 25																				4	61
2/ 23			.4															3	3	5	50
2/ 21																				2	33
1/ 19		.1	.2															3	3	1	33
1/ 17																				1	50
1/ 15																				2	39
1/ 13																					11
1/ 11																					19
1/ 9																					11
1/ 7																					7
1/ 5																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAR (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ -1																					1
TOTAL	.6	5.0	8.5	15.8	23.1	23.3	13.7	6.6	2.4	1.1									837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2203555	40673	48.6	16.482	837							
Dry Bulb	2067176	41046	49.0	8.060	837		1.9	1.1				93
Wet Bulb	1432079	34157	40.8	6.757	837		9.6					93
Dew Point	793119	24421	29.2	9.818	837	.1	56.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63						.2		.1										3	3		
62/ 61			.1	.1			.4	.2	.1									8	8		
60/ 59		.1		.4	.2		.1	.1										8	8		
58/ 57			.2	.4	.1	.7	.1	.1										14	14	2	
56/ 55	.1	.1		.1	.7	.8	.5	.1										21	21	3	3
54/ 53	.2	.1	.2	.2	1.1	.8	.4	.1										27	27	10	3
52/ 51		.1	.6	1.3	1.6	1.1	.2											41	41	8	
50/ 49			.3	1.9	2.2	1.1	.1											51	51	6	4
48/ 47		.8	1.1	2.0	1.3	1.0		.1										53	53	31	9
46/ 45		1.6	3.4	3.6	3.0	1.6	.1											110	110	57	15
44/ 43		.6	4.2	4.8	1.9	.4												99	99	72	8
42/ 41		2.0	4.7	3.5	2.4	.2												107	107	77	31
40/ 39		1.8	3.1	4.2	.7	.1												83	83	101	38
38/ 37	.5	1.0	2.2	4.1	.5													68	68	125	61
36/ 35		1.3	1.8	3.1	.4													55	55	83	73
34/ 33		.7	1.8	2.3	.4													43	43	89	76
32/ 31		.4	.6	.7	.2													16	16	68	61
30/ 29		.2	.6	.5														11	11	47	69
28/ 27			.5	.2														6	6	26	96
26/ 25			.1	.1														2	2	11	55
24/ 23		.2	.5															6	6	7	75
22/ 21			.4															3	3	6	52
20/ 19																				3	35
18/ 17																				3	20
16/ 15																					19
14/ 13																					6
12/ 11																					7
10/ 9																					6
8/ 7																					6
6/ 5																					6
/ -1																					1
TOTAL	.8	11.1	26.8	33.5	16.6	8.0	1.9	1.0	.1										835		835
																		835		835	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3235653	50519	60.5	14.657	835
Dry Bulb	1589241	35931	43.0	7.188	835
Wet Bulb	1217916	31442	37.7	6.382	835
Dew Point	790842	24694	29.6	8.521	835

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb		4.9					93
Wet Bulb		19.0					93
Dew Point	.1	57.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122	OSAN AB KO	73-81	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	Wet Bulb	Dew Point
62/ 61				.2														2	2		
/ 59				.1														1	1		
5 / 57																				2	
5 / 55	.4	.1		.2														6	6	4	3
4/ 53		.2	.2															4	4	3	3
2/ 51			.2	.1	.2	.2												7	7		3
5 / 49			.6	.4	.5	.1												13	13	4	
/ 47		1.2	1.1	1.1	.7													34	34	3	
4 / 45	.1	2.3	3.3	2.7	1.1													80	80	24	7
4/ 43		1.8	3.7	2.2														64	64	42	16
2/ 41	.1	2.3	6.0	2.6	.5													96	96	69	26
/ 39	.4	3.7	4.4	2.6	.4													96	96	72	36
3 / 37	.7	3.1	5.6	1.1														88	88	99	43
/ 35	.2	5.0	6.0	3.3														122	122	90	73
3 / 33	.1	2.5	4.5	1.8														75	75	130	74
2/ 31	.5	1.3	3.0	1.1	.1													50	50	90	66
/ 29	.5	2.5	1.4	1.3	.2													50	50	93	92
2 / 27	.8	1.2	1.0	.6														30	30	52	116
2 / 25		.5	.2	.1														7	7	26	72
2 / 23		.4	.2															5	5	19	66
2/ 21			.7															6	6	5	41
/ 19			.1															1	1	3	31
/ 17																				6	17
1 / 15																				1	13
1 / 13																					6
1 / 11																					10
/ 9																					7
/ 7																					5
/ 5																					4
/ 3																					2
/ 1																					2
/ -1																					3
TOTAL	3.8	28.1	42.4	21.6	3.7	.4												837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4356769	59273	70.8	13.804	837							
Dry Bulb	1255488	31982	38.2	6.325	837		16.6					93
Wet Bulb	1045408	29134	34.8	6.121	837		32.8					93
Dew Point	766887	24385	29.1	8.218	837	.3	61.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 71									.0	.0								2	2		
7 / 69				.0	.0				.0	.0								6	6		
6 / 67			.0		.1		.0	.0	.0	.0								11	11		
6 / 65			.0	.0	.1	.0	.0	.1										19	19		
4 / 63			.0	.0	.1	.1	.1	.2	.1	.1								43	43	3	
7 / 61			.0	.1	.1	.1	.1	.2	.2	.0								59	59	4	3
7 / 59		.0	.0	.1	.1	.2	.5	.3	.1	.0								94	94	6	2
7 / 57		.0	.0	.2	.1	.5	.3	.3	.1									106	106	14	3
5 / 55	.1	.1	.0	.1	.6	.6	.4	.2	.0									141	141	35	18
4 / 53	.2	.1	.1	.2	.3	.5	.8	.1										189	189	48	22
2 / 51	.0	.1	.4	.7	.9	.8	.4	.0	.0									224	224	59	23
50 / 49	.0	.1	.5	.8	.7	1.0	.3	.1										231	231	64	16
5 / 47	.0	.4	.8	1.3	1.1	.9	.3	.0										326	326	205	36
4 / 45	.1	1.4	2.3	2.2	1.8	1.1	.3											611	611	334	77
4 / 43	.1	1.3	2.1	2.2	.9	.7	.0											486	486	393	89
2 / 41	.0	1.9	3.2	1.6	1.1	.6												557	557	525	189
4 / 39	.1	2.7	2.6	1.5	.8	.3												542	542	583	248
3 / 37	.6	2.3	2.5	1.0	.6	.0												471	471	701	377
3 / 35	.3	3.6	3.0	1.5	.4	.0												596	596	620	531
34 / 33	.7	2.9	2.5	.9	.2	.0												487	487	737	550
2 / 31	.4	2.5	1.2	.5	.3													321	321	621	504
3 / 29	.6	3.3	.9	.6	.1													362	362	568	621
2 / 27	1.3	3.2	.9	.6														402	402	422	836
2 / 25	.5	1.4	.6	.2														177	177	303	549
2 / 23	.3	1.1	.5	.0														133	133	207	553
2 / 21	.2	.1	.3	.1														44	44	128	347
2 / 19	.0	.2	.2															25	25	36	270
1 / 17		.1	.1															10	10	33	226
1 / 15		.1	.1															12	12	20	173
1 / 13		.0																1	1	15	63
1 / 11		.0																1	1	5	108
1 / 9																					82
1 / 7																					52
1 / 5																					62

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	MAR

PAGE 2 — HOURS (L, S, T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 3																					29
1 / 1																					11
/ -1																					7
- / -3																					1
- / -5																					11
TOTAL	5.7	28.9	24.9	16.5	10.7	7.5	3.5	1.6	.5	.2									6689		6689
																		6689		6689	

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.	31821762	443628	66.3	18.941	6689							
Dry Bulb	11237906	266994	39.9	9.318	6689		165.5	2.1				74
Wet Bulb	8782469	237155	35.5	7.481	6689		262.3					7
Dew Point	5933754	190024	28.4	8.948	6689	2.1	501.1					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
APR — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
6/ 65					.4													3	3		
4/ 63	.1	.6			.4	.1												10	10	1	1
2/ 61	.2	.1	.6															8	8	7	2
/ 59		.6	1.0	.4			.4											19	19	6	6
5/ 57	.1	.9	1.0	.5	.6	.2												27	27	12	6
5/ 55	.2	2.3	.9	1.5		.1												41	41	17	13
4/ 53	.2	3.5	3.3	1.4	.6													73	73	38	22
2/ 51	.6	2.7	5.1	1.5	.2	.1												83	83	49	43
5/ 49	.1	1.4	3.3	.9														46	46	74	23
/ 47	.5	2.6	2.2	.6	.6	.2												55	55	76	36
4/ 45	1.0	5.2	6.2	3.1	.9													132	132	82	91
4/ 43		3.5	5.4	3.7	.2													104	104	68	58
2/ 41		4.6	3.0	.7		.1												68	68	79	82
4/ 39	.4	2.1	2.3	.4	.1													43	43	110	75
3/ 37	.5	1.1	2.3	.5														36	36	65	61
/ 35	.1	1.5	1.5															25	25	39	65
3/ 33		.6	1.0															13	13	41	60
2/ 31		1.1	.2															11	11	20	38
/ 29		1.5																12	12	24	43
/ 27		.1																1	1	2	44
/ 25																					25
24/ 23																					14
18/ 17																					1
15/ 15																					1
TOTAL	4.2	35.9	39.4	15.1	4.1	1.0	.4											810	810	810	810

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.	4999389	62867	77.6	12.182	810							
Dry Bulb	1801217	37759	46.6	7.123	810		2.7					90
Wet Bulb	1569947	35213	43.5	6.955	810		5.1					90
Dew Point	1332295	32177	39.7	8.176	810		18.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PAGE 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65					.4													3	3		
64/ 63		.2		.1	.2													5	5		
62/ 61	.2	.2	.4															7	7	4	3
60/ 59	.1	.5	.1			.1	.4											10	10	8	3
58/ 57	.1	.7	.5	.4	.2	.4	.1											20	20	7	7
56/ 55	.1	1.0	1.6	.5														26	26	10	5
54/ 53	.2	2.5	2.0	.9	.4													48	48	20	14
52/ 51	1.9	3.2	3.5	.7	.1													76	76	53	37
50/ 49	.2	2.0	1.4	.9	.4													39	39	64	23
48/ 47	1.0	2.8	2.8	.1														55	55	56	50
46/ 45	1.0	6.8	3.8	.9	.2													103	103	87	60
44/ 43	.2	2.7	3.7	1.4														65	65	62	70
42/ 41	.2	6.7	3.7	.5														90	90	57	67
40/ 39	1.1	4.8	3.5	.6														81	81	91	68
38/ 37	.9	3.2	2.3	.4														55	55	79	72
36/ 35	.4	2.6	2.7															46	46	64	62
34/ 33	.5	.9	1.1															20	20	62	61
32/ 31	.1	2.0	.1															18	18	33	49
30/ 29	.1	2.6																22	22	27	47
28/ 27	.6	1.9																20	20	22	51
26/ 25																				3	37
24/ 23																					20
22/ 21																					2
20/ 19																					1
TOTAL	9.1	47.3	33.3	7.3	2.0	.5	.5											809	809	809	809

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.	5472269	65893	81.4	11.415	809							
Dry Bulb	1624832	35714	44.1	7.724	809		6.7					90
Wet Bulb	1449541	33723	41.7	7.363	809		9.5					90
Dew Point	1260130	31240	38.6	8.158	809		23.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	APR

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7 / 69						.1												1	1		
6 / 67					.1													1	1		
6 / 65					.2													2	2		
4 / 63				.2	.1													3	3		
2 / 61	.4	.4	.1		.1													8	8	3	3
8 / 59	.1	.7	.6	.2	.2	.2	.1											19	19	10	3
5 / 57		.6	1.0	.5	.1	.2	.1											21	21	7	4
5 / 55	.5	2.0	1.4	1.1		.1												41	41	16	10
4 / 53	.2	2.5	2.1	.7	.5													49	49	32	22
2 / 51	.6	2.6	3.3	.7	.5													63	63	48	34
5 / 49	.2	1.2	2.2	.5	.4													37	37	55	25
4 / 47	.4	4.3	1.6	1.0	.6													64	64	59	36
4 / 45	1.5	6.3	5.9	2.2	.4													132	132	91	84
4 / 43	.2	3.1	2.7	1.4	.1													61	61	66	64
2 / 41	.5	5.2	3.7	.9	.1													84	84	81	68
4 / 39	.6	3.6	1.7	.4														51	51	78	64
3 / 37	1.6	2.2	1.9	.2														48	48	80	75
2 / 35	.2	2.4	2.5															41	41	43	62
3 / 33	.5	2.0	.6															25	25	58	60
2 / 31	.4	1.7																17	17	34	43
3 / 29		2.2	.2															20	20	19	46
2 / 27	.7	1.2																16	16	24	55
2 / 25	.1	.4																4	4	4	25
2 / 23																					23
2 / 21																					2
TOTAL	8.9	44.7	31.7	10.1	3.6	.7	.2												808		808
																		808		808	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	5366147	65135	80.6	11.960	808
Dry Bulb	1673284	36210	44.8	7.915	808
Wet Bulb	1481145	34071	42.2	7.423	808
Dew Point	1280091	31477	39.0	8.169	808

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		6.3	.2				90
Wet Bulb		9.0					90
Dew Point		21.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75								.1										1	1		
74/ 73							.2	.1										3	3		
72/ 71						.1	.4	.1		.1								6	6		
70/ 69				.1	.2		.1			.2								6	6		
68/ 67					.2	.2	.4	.1	.1									9	9		
66/ 65			.2	.9	.5	.5	.4	.2	.1									23	23		
64/ 63		.2	.4	1.2	.6	2.2	1.2	1.0	.5		.1							61	61	2	
62/ 61	.1	.2	1.2	1.5	1.7	1.5	.9	.2	.4									63	63	14	4
60/ 59		.2	.4	2.2	2.2	1.4	.9	.6	.1									65	65	20	1
58/ 57		.7	2.0	1.7	2.0	1.4	.5	.4										70	70	30	7
56/ 55	.6	1.2	.7	4.0	2.2	1.4	.9	.1	.1									91	91	56	30
54/ 53	.4	1.0	2.5	2.4	2.7	1.0	.7	.1										87	87	71	38
52/ 51	.4	1.0	3.0	2.0	1.9	.6	.6											76	77	83	37
50/ 49	.1	2.0	1.9	2.5	1.6	1.1	.1											75	75	109	38
48/ 47	.2	1.2	3.1	1.0	1.6	.9	.4											68	68	101	46
46/ 45	.2	1.7	1.6	1.1	1.0	.2												48	48	91	100
44/ 43	.1	.6	1.1	2.4	.2													36	36	87	71
42/ 41		.2	.2	.2	.1													7	7	54	78
40/ 39		.1	.9	.1														9	9	42	68
38/ 37			.1															1	1	38	48
36/ 35																				6	70
34/ 33																				1	36
32/ 31																					41
30/ 29																					27
28/ 27																					33
26/ 25																					13
24/ 23																					8
22/ 21																					5
20/ 19																					3
18/ 17																					1
16/ 15																					1
12/ 11																					1
TOTAL	2.2	10.7	19.4	23.4	19.0	12.5	7.7	3.2	1.4	.4	.1							805	806	805	805

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3413864	50638	62.9	16.859	805
Dry Bulb	2433605	43953	54.5	6.757	806
Wet Bulb	1895427	38773	48.2	5.893	805
Dew Point	1422701	33165	41.2	8.371	805

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			2.8	.4			90
Wet Bulb							90
Dew Point		14.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
USAN AB KO — STATION NAME
73-81 — YEARS
APR — MONTH

PAGE 1

1200-1400 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 83											.1							1	1		
1/ 81											.1							1	1		
/ 79								.1			.1	.1	.1					4	4		
7 / 77								.1		.4	.4	.1						8	8		
6/ 75							.4	.4	.5	.1	.4	.1						15	15		
4/ 73						.2	.4	.6	.4	.7								19	19		
/ 71					.4	.6	1.0	.9	.7	.4	.1							33	33		
/ 69					.5	.9	1.1	1.1	.6	1.0	.2							44	44		
/ 67					.5	.7	1.6	.6	.6	.2	.1	.2						38	38		
6/ 65			.1	.4	1.2	.7	.9	1.9	.9	.4	.2							54	54	2	
4/ 63		.4	.2	.7	1.5	2.6	2.4	1.7	1.7	.7	.2							99	99	11	
/ 61		.7	.9	1.0	2.6	1.6	2.4	1.1	1.4	.1								95	95	29	2
/ 59		.6	.5	1.6	2.2	3.0	1.2	1.5	.6	.1								92	92	52	6
/ 57		.6	.4	1.2	1.2	1.5	.9	2.0	.2									65	65	57	23
5 / 55		.2	.7	1.9	1.1	.4	.7	.1	.1									43	43	74	17
4/ 53	.5	.9	1.5	.6	1.2	1.2	1.7	.4	.1									66	66	84	40
2/ 51	.1	1.0	1.1	.9	.5	2.1	1.0	.4										57	57	113	42
5 / 49		.5	.2	.6	.9	1.4	.4											32	32	106	25
/ 47		.2	.5	.5	.5	.1	.4											18	18	73	64
4 / 45	.2	.9	.2	.1	.1	.2												15	15	61	92
4/ 43		.1		.5														5	5	60	58
2/ 41		.1	.1															2	2	46	78
/ 39																				25	57
/ 37																				11	40
/ 35																				2	37
3 / 33																					39
2/ 31																					32
/ 29																					34
/ 27																					47
/ 25																					24
4/ 23																					21
2/ 21																					9
/ 19																					7
/ 17																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	APR

PAGE 2 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
11 / 13																					1
1 / 11																					1
TOTAL	.9	6.3	6.6	10.0	14.5	17.4	16.4	12.9	7.9	4.2	2.1	.6	.1						806		806
																		806		806	

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.	2349223	40827	50.7	18.689	806							
Dry Bulb	2996167	48767	60.5	7.520	806			18.2	5.4	.6		90
Wet Bulb	2103088	40883	50.7	6.071	806							90
Dew Point	1392687	32575	40.4	9.726	806		20.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
USAN AB KO — STATION NAME
73-81 — YEARS
APR — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 81											.2	.5						6	6		
/ 79								.1		.1	.2	.2		.1				7	7		
7 / 77								.4	.4	.5	.5	.6						19	19		
76/ 75						.2	.2	.5	.6	.2	.4		.1					19	19		
74/ 73				.1		.4	1.0	.6	1.0	.5	.2	.2	.1					34	34		
2/ 71						1.1	1.6	.5	1.4	.9	.1							45	45		
/ 69				.1		.1	1.4	.7	.6	.2	.2	.1						29	29		
6 / 67				.1	.5	.7	1.0	.9	1.4	.6	.2	.1						45	45	1	
6/ 65			.1	.2	.5	.2	.9	.9	1.2	.1	.5							38	38	3	
4/ 63	.1		.7	.4	1.1	2.2	2.4	4.5	1.4	1.0	.1							112	112	13	2
2/ 61		.6	.7	.6	3.0	1.5	1.5	.9	.7	.2								79	79	34	1
/ 59	.1	.6	1.2	.5	1.7	1.7	1.2	2.4	1.1									86	86	54	9
5 / 57	.2	.6	.2	1.4	1.4	.5	.7	.7	.5	.1								52	52	73	23
5 / 55	.1	.7	.7	1.9		.1	1.5	.7	.1									48	48	59	21
4/ 53		1.1	1.1	.5	.5	.7	1.2	1.1										51	51	81	33
2/ 51	.4	.5	1.5	.4	1.1	1.2	.7	.1										48	48	117	26
5 / 49		.6	1.4	.2	1.0	1.1	.4											38	38	105	43
/ 47	.1	.6	.2	1.1	.7	.2												25	25	63	52
4 / 45		.4	.6	1.0	.5	.2												22	22	55	92
4/ 43		.1		.1	.1													3	3	57	60
2/ 41																				57	79
4 / 39																				26	41
3 / 37																				5	39
/ 35																				3	50
34/ 33																					46
2/ 31																					32
/ 29																					34
28/ 27																					46
/ 25																					23
24/ 23																					19
2/ 21																					13
/ 19																					10
18/ 17																					6
16/ 15																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	APR

PAGE 2 — HOURS (L. S. T.): 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2 / 13																					2
1 / 11																					1
TOTAL	1.1	6.0	8.7	8.7	12.2	12.5	15.8	15.0	10.4	4.6	2.9	1.9	.2	.1				806	806	806	806

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.	2273600	39802	49.4	19.563	806							
Dry Bulb	3078127	49365	61.2	8.241	806			22.8	9.5	1.1		90
Wet Bulb	2123830	41068	51.0	6.235	806			.1				90
Dew Point	1379259	32373	40.2	9.906	806		21.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
APR — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/79											.1							1	1		
7/77										.1								1	1		
6/75							.1		.1	.1								3	3		
4/73						.1	.2	.2			.1							6	6		
/71							.6	.1	.2	.5	.1	.1						14	14		
/69					.4	.4	.4	.1	.1	.1								12	12		
6/67					.7	.9	.9	.1	.1	.2								24	24		
6/65				.5	1.2	.7	.7	.5	.2	.1								33	33		
4/63		.1	.4	1.1	2.[illegible]	1.5	.7	.7	.2	.2								57	57	2	
2/61		.2	1.1	.5	1.6	1.5	1.2	.9	.1									58	58	12	
/59		.6	1.[illegible]	1.5	1.5	2.8	1.1	.6	.1									75	75	31	4
/57	.2	1.[illegible]	.6	2.3	1.9	1.5	.7	.7	.2									75	75	54	19
5/55	.4	1.[illegible]	1.7	2.8	1.4	1.5	.7											77	77	52	19
4/53	1.1	.2	2.1	3.3	1.7	1.4	1.[illegible]	.4										91	91	70	42
2/51		.7	2.2	1.4	1.[illegible]	1.1	.9	.1										60	60	79	36
5/49		.4	2.3	.9	1.2	1.2	.4											52	52	104	30
/47		.7	1.6	1.5	2.6	.6												57	57	92	60
4/45		1.1	2.6	1.6	2.5	.7												69	69	78	84
4/43		.4	.4	1.9	.4	.1												25	25	64	62
2/41			.7	.6	.2													13	13	59	92
4/39		.1	.5	.1														6	6	57	43
/37																				40	43
/35																				14	50
34/33																				1	50
2/31																					35
/29																					35
/27																					54
/25																					17
/23																					22
2/21																					6
/19																					5
/15																					1
TOTAL	1.7	6.7	17.3	20.0	20.3	16.1	9.8	4.6	1.6	1.5	.4	.1						809	809	809	809

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.	3072510	47930	59.2	16.976	809							
Dry Bulb	2541606	44942	55.6	7.460	809			6.8	1.2	.1		90
Wet Bulb	1922377	39095	48.3	6.401	809							90
Dew Point	1391096	32744	40.5	9.024	809		19.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.1											1	1		
72/ 71									.1									1	1		
/ 69							.1	.1										2	2		
68/ 67							.2											2	2		
66/ 65			.1	.6	.1	.5												11	11		
64/ 63	.2	.1	.2	.6	.2		.1	.1										14	14	3	2
62/ 61			.6	1.0	.9	.2												22	22	3	1
60/ 59	.1	.9	1.2	1.1	1.5	.5	.4											46	46	11	3
58/ 57	.2	1.7	1.0	2.7	1.0	.5	.1											59	59	25	8
56/ 55	.7	2.2	1.7	3.7	1.7													82	82	43	23
54/ 53	.2	.9	3.5	2.7	1.0	.7												73	73	47	36
52/ 51	.6	2.2	4.2	2.5	1.1	.1	.2											89	89	67	30
50/ 49		.5	3.3	1.9	.7	.5												56	56	96	27
48/ 47		1.4	3.2	2.0	1.9	.1												69	69	86	59
46/ 45		3.2	7.3	3.7	2.4	.2												136	137	85	84
44/ 43		1.5	2.4	4.0	.4	.2												68	68	74	70
42/ 41		.4	2.1	2.6		.1												42	42	84	90
40/ 39		.6	1.0	.7														19	19	73	62
38/ 37		.2	.5	.2														8	8	57	69
36/ 35		.2	.4															5	5	32	45
34/ 33		.1	.1															2	2	14	52
32/ 31		.1																1	1	6	33
30/ 29																				2	44
28/ 27																					43
26/ 25																					14
24/ 23																					9
22/ 21																					2
18/ 19																					1
14/ 13																					1
TOTAL	2.2	16.3	32.9	30.1	12.9	3.8	1.4	.2	.1										809		808
																		808		808	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4098419	56515	69.9	13.428	808							
Dry Bulb	2099797	40869	50.5	6.598	809		.1	.7	.1			90
Wet Bulb	1736166	37092	45.9	6.436	808		.9					90
Dew Point	1389251	32841	40.6	8.213	808		16.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) APR (MONTH)

PAGE 1 ALL (HOURS L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
94/ 83											.0							1	1		
92/ 81											.0	.1						7	7		
90/ 79								.0		.0	.1	.0	.0	.0				12	12		
87/ 77								.1	.0	.1	.1	.1						28	28		
86/ 75						.0	.1	.1	.2	.1	.1	.0	.0					38	38		
84/ 73				.0		.1	.2	.2	.2	.2	.0	.0	.0					63	63		
82/ 71					.0	.2	.4	.2	.3	.2	.0	.0						99	99		
80/ 69				.0	.1	.2	.4	.3	.2	.2	.1	.0						94	94		
78/ 67				.0	.3	.3	.5	.2	.3	.1	.0	.0						119	119	1	
76/ 65			.1	.3	.6	.3	.4	.4	.3	.1	.1							167	167	5	
74/ 63	.1	.2	.2	.6	.8	1.1	.9	1.0	.5	.2	.1							361	361	32	5
72/ 61	.1	.3	.7	.6	1.2	.8	.7	.4	.3	.0								340	340	176	16
70/ 59	.1	.6	.8	.9	1.2	1.2	.7	.6	.2	.0								412	412	192	35
68/ 57	.1	.9	.8	1.3	1.1	.8	.4	.5	.1	.0								389	389	265	97
66/ 55	.3	1.3	1.2	2.2	.8	.4	.5	.1	.0									449	449	327	138
64/ 53	.4	1.6	2.3	1.6	1.1	.6	.6	.2	.0									538	538	443	247
62/ 51	.6	1.7	3.0	1.3	.8	.7	.4	.1										552	553	609	285
60/ 49	.1	1.1	2.0	1.0	.8	.7	.2											375	375	713	234
58/ 47	.3	1.7	1.9	1.0	1.1	.3	.1											411	411	606	403
56/ 45	.5	3.2	3.5	1.7	1.0	.2												657	658	630	687
54/ 43	.1	1.5	2.0	1.9	.2	.0												367	367	538	513
52/ 41	.1	2.2	1.7	.7	.1	.0												306	306	517	634
50/ 39	.3	1.4	1.2	.3	.0													209	209	502	478
48/ 37	.4	.9	.9	.2														148	148	375	447
46/ 35	.1	.8	.9															117	117	203	441
44/ 33	.1	.4	.4															60	60	177	404
42/ 31	.1	.6	.0															47	47	93	303
40/ 29	.1	.8	.0															54	54	72	310
38/ 27	.2	.4																37	37	48	373
36/ 25	.1	.0																4	4	7	178
34/ 23																					136
32/ 21																					39
30/ 19																					26
28/ 17																					18

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

USAFETAC FORM 0-26-5 (OL A) 3-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

41122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
APR — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 15																					7
1 / 13																					4
1 / 11																					3
TOTAL	3	821	823	715	611	1	8	1	6	5	4	5	2	7	1	3	.7	.3	.0	.0	6463	6461
																				6461	6461

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.	31045421	429607	66.5	19.593	6461							
Dry Bulb	18248635	337579	52.2	9.764	6463		15.8	51.4	16.6	1.8		720
Wet Bulb	14281521	299915	46.4	7.462	6461		24.5	.1				720
Dew Point	10847510	258592	40.0	8.778	6461		155.7					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAY — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.1												1	1		
72/ 71			.4		.2	.1			.1									7	7		
70/ 69			.2	.2	.2													6	6		
68/ 67			.4	.1	.6	.4		.1										13	13	3	
66/ 65	.1	1.0	.7	.8	.5	.5	.2											32	32	6	4
64/ 63	.1	3.2	2.2	3.0	.8	.7	.2											86	86	28	14
62/ 61	.2	2.3	3.1	1.8	1.2		.2	.1										75	75	38	22
60/ 59	.1	3.4	2.6	2.6	1.2	.1												84	84	62	31
58/ 57	.2	4.2	3.0	1.7	.6													81	81	74	68
56/ 55	.1	4.9	4.4	2.4	.4													102	102	90	52
54/ 53	.8	4.2	4.6	1.3	.5													95	95	109	84
52/ 51	.4	3.6	3.7	1.8	.5	.1												84	84	116	74
50/ 49	.4	2.0	3.4	1.0	.1													57	57	92	84
48/ 47	.1	2.3	1.6	1.1														42	42	71	103
46/ 45	.4	2.8	2.5	.6														52	52	71	94
44/ 43		.4	1.2	.4														16	16	36	59
42/ 41			.2															2	2	26	60
40/ 39																				11	32
38/ 37																				2	24
36/ 35																					15
34/ 33																					12
32/ 31																					2
30/ 29																					1
TOTAL	.7	34.1	34.1	18.8	6.8	2.0	.7	.2	.1										835		835
																		835		835	

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.	5250361	65497	78.4	11.630	835							
Dry Bulb	2649743	46755	56.0	6.169	835			3.0	.1			93
Wet Bulb	2321348	43756	52.4	5.838	835			.3				93
Dew Point	2055578	41036	49.1	6.827	835		.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PAGE 1 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 75				.4														3	3		
3/ 71							.1											1	1		
5/ 67			.4		.2	.1												6	6	3	
6/ 65			.7	.4	.1	.1												11	11	3	3
4/ 63	.1	4.0	1.8	1.8	1.0	.5	.1											77	77	14	12
2/ 61	.1	2.3	1.7	.7	.4		.4											46	46	35	17
/ 59	.1	4.2	3.7	2.8	.4	.1	.1											95	95	40	30
5/ 57	.1	3.8	1.6	.4	.6	.1												55	55	70	41
5/ 55	.7	4.3	3.6	1.8	.1													88	88	83	60
4/ 53	.8	4.0	5.3	.7														90	90	85	70
2/ 51	.6	4.1	3.0	1.3														75	75	84	80
5/ 49	1.1	3.6	2.9	.6														68	68	119	63
4/ 47	.2	5.0	2.4	.4														67	67	83	98
4/ 45	1.3	4.9	3.4	.4	.1													84	84	79	117
4/ 43	.4	1.3	2.2	.6														37	37	51	63
2/ 41		1.7	2.0	.1														26	26	34	63
4/ 39		.4	.2															5	5	33	35
3/ 37	.1																	1	1	17	33
3/ 35																				2	17
3/ 33																					22
2/ 31																					7
/ 29																					4
TOTAL	5.7	42.8	34.7	12.2	2.9	1.0	.7											835	835	835	835

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.	5679998	68256	81.7	10.977	835							
Dry Bulb	2440845	44807	53.7	6.611	835			1.1	.3			93
Wet Bulb	2184624	42384	50.8	6.313	835			.3				93
Dew Point	1968971	40111	48.0	7.109	835		1.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAY — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73				.1			.1											2	2		
72/ 71			.1		.1	.1												3	3		
70/ 69			.2		.4	.2		.1										8	8		
68/ 67			.2	.4	.8	.4												15	15	3	
66/ 65		.2	.6	.8	.6		.4											22	22	4	3
64/ 63	.2	2.8	1.9	2.0	1.1	.6	.4											75	75	23	13
62/ 61		2.5	2.3	1.7	.6		.1											60	60	34	15
60/ 59		3.0	4.6	1.9	1.2	.5		.1										94	94	51	35
58/ 57	.5	4.2	4.0	1.9	.1	.4												92	92	74	48
56/ 55	.1	4.2	3.5	3.6	.1	.1												97	97	95	57
54/ 53	.7	3.1	4.7	1.7	.2													87	87	98	73
52/ 51	.4	3.8	4.0	1.3	.2													81	81	101	99
50/ 49	.2	2.9	2.8	.6	.1													55	55	111	72
48/ 47	.4	2.8	1.6	.5	.1													44	44	82	83
46/ 45	1.1	2.6	2.9	.4														58	58	67	121
44/ 43	.1	.8	.7	.4														17	17	31	60
42/ 41	.1	.7	1.1	.1														17	17	31	58
40/ 39	.1	.4																4	4	17	38
38/ 37	.1		.2															3	3	10	17
36/ 35																					26
34/ 33																				2	7
32/ 31																					6
30/ 29																					3
TOTAL	4.1	34.1	35.3	17.4	5.8	2.3	1.0	.2											834		834
																		834		834	

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.	5349413	66051	79.2	11.917	834							
Dry Bulb	2580480	46068	55.2	6.556	834			3.1	.2			93
Wet Bulb	2266738	43188	51.8	6.029	834			.3				93
Dew Point	2012043	40567	48.6	6.825	834		1.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81									.4			.1						4	4		
/ 79							.1	.4	.5			.1						9	9		
7 / 77					.1	.1		.4	.1	.6		.1						12	12		
6 / 75				.1	.2	.4	1.3	.4	.2	.2	.1							25	25		
4 / 73				.5	.1	1.2	1.9	.8	.4									41	41		
2 / 71			.4	.7	1.2	1.7	1.4	.8	.4	.5								59	59		
/ 69			.8	.4	2.2	2.9	1.3	.8	.4	.1	.1							75	75	2	
5 / 67		.1	1.2	.7	1.8	1.8	.8	1.6	.5									71	71	14	1
6 / 65	.1	.2	1.4	1.6	2.9	1.0	1.2	1.2	.2									82	82	30	7
4 / 63		.6	1.8	2.6	3.6	2.4	.8	1.2	.5									113	113	58	20
/ 61		1.2	2.6	3.0	1.9	1.6	1.1	.5	.1									100	101	94	19
/ 59		1.3	2.3	2.4	2.6	.7	1.0	.1										87	87	112	38
/ 57		1.1	2.2	2.6	1.8	.5	.2											70	70	105	65
5 / 55	.1	.7	1.3	2.0	1.1	.4	.1											48	48	114	74
4 / 53		.7	1.0	1.2	.5													28	28	104	106
2 / 51		.1	.2	.2		.1												6	6	95	101
/ 49		.1	.1															2	2	63	75
/ 47																				29	62
/ 45																				10	82
4 / 43																				1	48
2 / 41																				1	43
/ 39																					27
/ 37																					24
/ 35																					17
/ 33																					10
2 / 31																					5
/ 29																					7
/ 27																					1
TOTAL	.2	6.2	15.4	18.1	20.1	14.7	11.4	8.2	3.6	1.4	.2	.4						832	833	832	832

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.	3335764	51004	61.3	15.862	832							
Dry Bulb	3485879	53639	64.4	6.195	833			33.0	10.2	.7		93
Wet Bulb	2677547	47015	56.5	5.003	832			1.8				93
Dew Point	2112238	41486	49.9	7.245	832		1.5	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87													.1					1	1		
6/ 85								.1		.2	.4				.1			7	7		
4/ 83									.6	.1	.4	.4	.2	.1				15	15		
2/ 81						.1	.7	1.3	1.0	.2	.5	.6	.5					41	41		
/ 79						.2	.6	1.6	.6	1.1	.5	.4	.1					42	42		
7 / 77						1.2	1.2	1.1	1.8	.6	1.0	.4	.1					61	61		
6/ 75					.5	1.9	2.1	2.8	1.3	.2	.8	.1						81	81		
4/ 73				.4	.5	.5	2.5	1.8	1.4	.6	.5							68	68	1	
2/ 71				.1	1.4	1.3	2.1	2.1	1.0	1.2	.5							80	80	2	
/ 69			.7	.5	.7	2.1	1.8	2.1	1.2	1.0	.5							87	87	13	
/ 67			.2	.6	.7	1.1	1.2	1.0	1.0	.5								52	52	39	1
6/ 65		.4	.8	.7	1.3	.7	2.3	1.2	.8	.1	.1							71	71	68	3
4/ 63	.1	.1	1.6	2.1	1.6	1.3	.8	1.9	.7	.1								86	86	67	31
2/ 61		.7	.8	1.3	1.3	.7	1.3	.4										55	55	114	31
/ 59		.8	1.3	1.8	1.2	.5	.4											50	50	119	62
/ 57		.7	.5	.6	.2	.1	.1											19	19	106	52
5 / 55	.4	.2	.4	.1		.4												12	12	106	71
4/ 53																				75	71
2/ 51				.1														1	1	65	83
5 / 49																				35	56
/ 47																				15	59
4 / 45																				4	85
4/ 43																					40
2/ 41																					38
4 / 39																					39
3 / 37																					30
/ 35																					23
3 / 33																					28
2/ 31																					8
/ 29																					10
/ 27																					6
/ 25																					1
2/ 21																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471227	OSAN AB KO	73-81	MAY

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.5	3.0	6.4	8.3	9.5	12.2	17.1	17.2	11.5	6.0	5.1	1.8	1.1	.1	.1			829	829	829	829

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.	2342477	41733	50.3	17.081	829							
Dry Bulb	4096718	57984	69.9	7.042	829			60.0	35.4	9.0		93
Wet Bulb	2864792	48532	58.5	5.258	829			6.2	.1			93
Dew Point	2062409	40743	49.1	8.513	829		2.9	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

4112 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAY — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 89													.1	.2				3	3		
8/ 87													.1					1	1		
6/ 85									.1	.7	.5	.2	.2		.1			16	16		
4/ 83							.1	.2	.6	.8	.1	.5	.2	.5				26	26		
/ 81							.7	.4	1.3	.5	.8	1.0	.1	.4				43	43		
/ 79						.8	1.1	.7	1.2	.7	.7	.5	.2					50	50		
7 / 77					.6	1.3	1.3	1.0	2.0	1.1	1.6	.5						78	78		
5/ 75					.6	1.0	2.4	2.2	1.6	.4	1.1	.4	.4					82	82		
4/ 73			.1	.1	1.1	.6	1.6	1.7	1.8	1.0	.2	.1						69	69		
/ 71			.2	.4	1.0	1.6	2.5	1.9	1.6	.7	.4	.1						86	86	4	
/ 69			.2	.4	.8	1.2	.8	1.3	1.3	1.2	.2							63	63	23	
/ 67			.6		1.0	1.1	1.4	.6	1.7	.2	.2	.1						58	58	46	1
6/ 65		.5	.2	.7	.7	1.2	1.4	1.0	.8	.1								56	56	72	5
4/ 63		.4	.7	2.9	1.2	2.0	1.7	1.0	.5	.4								89	89	69	43
/ 61		.4	.5	.7	1.0	.6	1.1	.2	.1									38	38	106	25
/ 59	.1	.8	1.1	.7	1.7	.4	.2											42	42	113	50
/ 57		1.0	.4	.1	.5	.1	.1											18	18	112	60
5/ 55	.2	.6	.2			.2												11	11	96	58
4/ 53					.1	.1												2	2	78	77
2/ 51					.1													1	1	66	71
5 / 49																				28	56
/ 47																				10	56
4 / 45																				7	76
4/ 43																				2	52
2/ 41																					49
4 / 39																					38
3 / 37																					29
/ 35																					37
3 / 33																					14
2/ 31																					11
/ 29																					10
/ 27																					6
/ 25																					5
2/ 21																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	MAY

PAGE 2 — HOURS (L. S. T.) 1500-1700

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1																					1
T 73L	.4	3.6	4.3	6.0	10.3	12.3	16.6	12.1	14.7	7.8	5.9	3.4	1.4	1.1	.1			832	832		832
																		832		832	

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.	2210668	40290	48.4	17.675	832							
Dry Bulb	4237639	59057	71.0	7.412	832			64.3	41.1	11.6		93
Wet Bulb	2903224	48940	58.8	5.426	832			8.2				93
Dew Point	2047891	40601	48.8	8.952	832		3.9	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAY — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
6/ 87														.1				1	1		
4/ 83									.1				.1					2	2		
/ 81							.2	.2	.4	.2	.1							10	10		
/ 79						.1	.1	.1	.2		.2	.2						9	9		
7 / 77						.7	.6	.5	.8	.4	.4	.2						30	30		
5/ 75				.4	.6	.5	1.3	.7	.6	.6	.2	.1	.1					43	43		
4/ 73				.6	.8	.6	1.2	.6	.5	.4	.1	.2						42	42		
/ 71		.2	.2	.6	2.3	2.0	1.4	1.9	.6	.4	.2							82	82		
/ 69			.5	1.0	1.6	1.9	1.4	1.6	.4	.4	.1							73	73	10	
6-/ 67		.1	.5	.6	.6	1.8	1.3	.8	.2	.2								52	52	25	2
6/ 65		1.1	1.0	1.4	1.3	1.8	1.3	.6	.5									75	75	43	7
4/ 63		1.0	1.3	2.9	2.4	3.7	1.0	.8	.8									116	116	68	31
/ 61		.7	1.7	2.0	2.6	1.4	1.3	.6	.1									88	88	72	35
/ 59		.5	1.7	1.9	1.8	1.6	1.3	.5										77	77	85	50
/ 57		1.7	.6	2.0	1.1	1.0	.1											54	54	119	53
5 / 55	.1	1.2	.6	2.3	.8	.2	.1	.1										46	46	110	61
4/ 53		.6	.5	.8	.7	.1												23	23	96	59
2/ 51			.1	.2	.1													4	4	76	75
5 / 49					.1													1	1	68	62
/ 47					.2													2	2	41	70
/ 45				.1	.1													2	2	11	104
4/ 43																				3	55
2/ 41																				4	43
/ 39																				1	44
3 / 37																					24
/ 35																					21
3 / 33																					11
2/ 31																					9
/ 29																					5
/ 27																					8
/ 25																					1
/ 23																					2
TOTAL	.1	7.1	8.7	16.9	17.3	17.5	12.9	9.0	5.3	2.5	1.4	.8	.2	.1				832	832	832	832

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3036625	48279	58.0	16.820	832
Dry Bulb	3638009	54487	65.5	6.912	832
Wet Bulb	2699645	47161	56.7	5.634	832
Dew Point	2069818	40922	49.2	8.287	832

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			38.5	15.3	1.7		93
Wet Bulb			3.9				93
Dew Point		2.8	.2				93

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
41112	OSAN AB KO	73-81	MAY

PAGE 1 2120-2300 HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 75						.1	.2		.1									4	4		
4/ 73				.5	.1	.1	.5											12	12		
/ 71			.1	.4	.2	.7	.5											16	16		
/ 69			1.0	.6	1.0	.7	.8	.2	.1									37	37		
/ 67			1.2	.6	.8	.5	.6	.4		.1								35	35	6	
6/ 65	.2	1.2	1.8	1.8	1.1	1.1	.5	.1	.1									66	66	26	4
4/ 63		1.8	3.3	3.6	2.3	2.6	.5	.2	.2									122	122	39	28
/ 61	.4	1.9	2.6	3.5	3.8	.7	.5	.2										114	114	63	27
/ 59		1.0	4.1	4.3	1.1	.6	.8	.1										100	100	76	46
/ 57		1.4	3.1	2.9	1.8	.8												84	84	77	57
5/ 55	.4	2.5	2.2	3.9	1.3	.7	.2											94	94	127	61
4/ 53	.6	1.3	2.2	2.7	1.4	.2	.1											72	72	125	63
2/ 51		1.0	3.2	2.0	.1	.1												54	54	68	99
/ 49			.5	.5														8	8	101	72
/ 47		.5	.2	.8	.1													14	14	66	82
/ 45		.1	.2	.2	.1													6	6	41	110
4/ 43																				12	51
2/ 41			.1															1	1	8	44
/ 39																				1	25
3/ 37																				1	28
/ 35																					23
3/ 33																					3
/ 31																					4
/ 29																					8
/ 27																					2
TOTAL	1.0	12.7	25.8	28.3	15.3	9.1	5.3	1.3	.6	.1									837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4225468	58290	69.6	14.094	837							
Dry Bulb	3040077	50203	60.0	5.881	837			11.3	1.6			93
Wet Bulb	2505563	45557	54.4	5.571	837			.7				93
Dew Point	2096834	41434	49.5	7.396	837		1.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
MAY — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 89													.0	.0				3	3		
8/ 87													.0	.0				3	3		
6/ 85								.0	.0	.1	.1	.0	.0		.0			23	23		
4/ 83							.0	.0	.2	.1	.1	.1	.1	.1				43	43		
/ 81						.0	.2	.2	.4	.1	.2	.2	.1	.0				98	98		
/ 79						.2	.2	.3	.3	.2	.2	.2	.0					110	110		
7/ 77					.1	.4	.4	.4	.6	.3	.4	.2	.0					181	181		
6/ 75				.1	.2	.5	.9	.8	.5	.2	.3	.1	.1					235	235		
4/ 73			.0	.3	.3	.4	1.0	.6	.5	.2	.1	.0						236	236	1	
/ 71		.0	.2	.3	.6	.9	1.0	.8	.5	.3	.1	.0						334	334	6	
/ 69			.5	.4	.9	1.1	.8	.8	.4	.3	.1							349	349	48	
/ 67		.0	.6	.4	.6	.9	.7	.6	.4	.1	.0	.0						302	302	139	5
6/ 65	.1	.6	.9	1.0	1.1	.8	.9	.5	.3	.0	.0							415	415	252	36
4/ 63	.1	1.7	1.8	2.6	1.7	1.7	.7	.6	.3	.1								764	764	366	192
/ 61	.1	1.5	1.9	1.8	1.6	.6	.8	.3	.0									576	577	556	191
/ 59	.0	1.9	2.7	2.3	1.4	.6	.5	.1										629	629	658	342
/ 57	.1	2.3	1.9	1.5	.8	.4	.1											473	473	737	444
5/ 55	.3	2.3	2.0	2.0	.5	.3	.1	.0										498	498	821	494
4/ 53	.4	1.7	2.3	1.1	.4	.1	.0											397	397	770	603
2/ 51	.2	1.6	1.8	.9	.1	.0												306	306	671	682
5/ 49	.2	1.1	1.2	.3	.0													191	191	617	540
/ 47	.1	1.3	.7	.3	.1													169	169	397	613
4/ 45	.3	1.3	1.1	.2	.0													202	202	290	789
4/ 43	.1	.3	.5	.2														70	70	136	428
2/ 41	.0	.2	.4	.0														46	46	104	398
4/ 39	.0	.1	.0															9	9	63	278
3/ 37	.0		.0															4	4	30	209
/ 35																				2	179
34/ 33																				2	107
2/ 31																					52
/ 29																					48
/ 27																					23
/ 25																					7
24/ 23																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) MAY (MONTH)

PAGE 2 ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 21																					3
/ 19																					1
TOTAL	2.	18.	20.	15.	8.	11.	8.	8.	6.	4.	2.	1.	.8	.3	.2	.0		6666	6667	6666	6666

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.	31430764	439400	65.9	19.239	6666							
Dry Bulb	26139390	413000	61.9	9.127	6667			213.9	104.0	22.9		744
Wet Bulb	20422781	366533	55.0	6.351	6666			21.7	.1			744
Dew Point	16425782	326900	49.0	7.695	6666		15.2	.6				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	JUN

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ 81	.2		.1	.4														6	6	2	2
/ 79	.1		.2															3	3	1	1
7-/ 77		.2	.4		.1													6	6	1	
6/ 75		.7		1.0														14	14	7	5
4/ 73	.1	1.1	.4	1.1	.2	.4	.2											29	29	10	11
/ 71	1.2	1.9	4.0	1.1	1.2	.6		.2										83	83	27	15
/ 69	.6	1.9	5.5	2.5	.1	.5	.1											90	90	47	19
5/ 67	.1	2.5	8.3	.9	1.0													103	103	66	35
6/ 65	.4	7.3	6.4	2.0	.1													131	131	98	66
4/ 63		10.3	6.9	2.6	.6	.1												166	166	157	131
/ 61		4.3	4.6	1.2														82	82	155	139
/ 59	.2	1.7	3.7	.6	.4													54	54	96	140
/ 57	.1	1.4	.7	.9														25	25	64	78
5/ 55	.1	.6	.1	.4														10	10	43	63
4/ 53		.4	.1															4	4	17	47
2/ 51		.1																1	1	12	25
5 / 49																				4	11
/ 47																					8
4/ 45																					9
4/ 43																					2
TOTAL	.3	34.4	41.5	14.6	3.8	1.6	.4	.2										807	807	807	807

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.	5584586	66706	82.7	9.367	807							
Dry Bulb	3540665	53317	66.1	4.740	807			37.2	6.5	.7		90
Wet Bulb	3198812	50660	62.8	4.803	807			18.0	2.3	.2		90
Dew Point	2985083	48873	60.6	5.599	807			9.8	2.1	.2		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471[illegible]	OSAN AB KO	73-81	JUN

PAGE 1 — HOURS (L. S. T.) 0300-0500

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79	.4	.1	.5															8	8	3	3
7 / 77		.4																3	3	1	1
6/ 75		.7	.1	.6	.2													14	14	7	4
4/ 73		.9	.2	.6		.1												15	15	6	4
/ 71	1.2	1.7	1.6	.4														40	40	29	15
/ 69	.5	2.1	6.1	.9	1.0	.7	.1											92	92	32	24
6 / 67	.9	2.2	3.8	.2	.4	.1	.1											63	63	63	29
6/ 65	1.4	7.0	5.3	.6			.1											117	117	82	64
4/ 63	.2	14.3	5.4	1.9	.2	.1	.1											181	181	119	109
/ 61	.5	7.5	4.8	.6	.1													110	110	159	128
/ 59	.1	4.8	3.0	.2	.1													67	67	113	143
/ 57	.9	3.1	2.0	.4														51	51	77	105
5 / 55	.2	2.0	1.4															29	29	49	57
4/ 53		.4	.4	.1														7	7	38	37
2/ 51		.5	.5															8	8	17	40
5 / 49		.4	.1															4	4	6	19
/ 47																				8	9
4 / 45																					12
4/ 43																					5
2/ 41																					1
TOTAL	6.3	48.2	35.2	6.6	2.1	1.1	.5											809	809	809	809

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.	5982674	69210	85.6	8.742	809							
Dry Bulb	3375310	52088	64.4	5.169	809			26.1	4.4			90
Wet Bulb	3107941	49965	61.8	5.222	809			15.7	1.9			90
Dew Point	2932322	48476	59.9	5.844	809			8.9	1.3			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47172 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 81	.1																	1	1	1	1
/ 79	.2		.4			.1												6	6	2	2
7 / 77		.2	.2		.1													5	5		
6/ 75	.1	.6		.4	.1													10	10	6	4
4/ 73		2.5	.1	1.0	.7	.1		.1										37	37	7	4
2/ 71	1.2	1.1	2.6	1.5	1.0		.1											61	61	38	23
/ 69	.5	2.7	6.8	2.7	1.4	.5		.1										119	119	25	25
5 / 67	.2	1.6	4.3	1.1	.5			.1										64	64	73	20
6/ 65	1.0	5.6	5.4	2.0	.9	.1	.1											122	122	105	62
4/ 63	.6	10.8	7.3	1.2	.6	.2												168	168	128	130
2/ 61		6.4	4.2	1.5	.1													99	99	155	118
/ 59	.5	3.5	2.5	.4														55	55	102	158
/ 57	.2	1.5	2.1	.1														32	32	74	99
5 / 55	.1	1.2	.9	.2														20	20	44	48
4/ 53		.2	.4															5	5	29	38
2/ 51		.2	.1															3	3	11	35
5 / 49		.1																1	1	6	23
/ 47		.1																1	1	3	6
4/ 45																					7
4/ 43																					6
TOTAL	4.9	38.4	37.3	12.1	5.4	1.1	.2	.4										809	809	809	809

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.	5696587	67433	83.4	9.686	809							
Dry Bulb	3489984	52982	65.5	4.994	809			33.7	6.6	.1		90
Wet Bulb	3166261	50451	62.4	4.979	809			16.9	1.8	.1		90
Dew Point	2959462	48712	60.2	5.714	809			8.8	1.2	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47172 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 83								.1			.1							2	2		
4/ 81			.6		.2	.2	1.2	.6	.1	.2								27	27		
/ 79	.1		.9	.7	.6	2.0	1.0	.6	.2	.2	.1							53	53	1	1
7/ 77	.2		.7	.9	2.5	2.1	2.1	.9	.2									78	78	7	4
6/ 75	.1	.5	1.6	1.5	2.3	2.1	1.4		.2	.1								80	80	8	4
4/ 73	.1	1.9	.6	5.3	4.7	2.3	2.5	.4	.2									146	146	31	9
2/ 71	.1	2.2	3.8	5.2	4.3	1.6	1.2	.5	.1									155	155	47	36
/ 69	.2	.5	4.7	2.6	2.6	1.5	.2	.1										101	101	93	36
5/ 67		.2	3.3	2.2	1.4	.6	.1											64	64	134	40
6/ 65	.1	.9	2.6	2.5	.7	.2	.1											58	58	148	73
4/ 63		1.0	1.1	1.1	.1	.1												28	28	129	139
/ 61		.1	.6	.6	.2													13	13	108	120
/ 59				.1	.1													2	2	61	112
5/ 57				.1	.1													2	2	28	73
5/ 55																				7	61
4/ 53																				6	40
2/ 51																				1	26
5/ 49																					11
/ 47																					10
4/ 45																					12
4/ 43																					2
TOTAL	1.1	7.3	20.6	22.9	20.0	12.9	9.9	3.2	1.2	.6	.2								809		809
																		809		809	

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.	4244353	56185	69.4	13.271	809							
Dry Bulb	4229689	58377	72.2	4.619	809			78.5	42.9	5.0		90
Wet Bulb	3479039	52935	65.4	4.360	809			35.7	5.2	.1		90
Dew Point	3056792	49492	61.2	5.994	809			14.5	2.0	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	JUN

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91								.1		.1								2	2		
/ 89										.2	.1		.1					4	4		
8/ 87								.5	.6	.1			.1					11	11		
6/ 85					.1		.4	.4	.5	.4	.5	.1						19	19		
4/ 83				.1	.2	.2	1.4	1.4	.9	.9	.4							44	44		
/ 81			.5	2.0	1.5	2.9	2.9	3.2	2.2	1.9	.9							144	144		
/ 79		.1	1.0	.9	1.0	2.7	2.7	2.7	.6	.2	.4	.1						101	101		
7/ 77	.1	.2	.7	.9	3.0	5.1	3.1	2.0	2.0	.4	.1							142	142	9	3
6/ 75	.2	.7	.4	1.5	2.9	2.2	2.1	1.4	.7	.1								99	99	35	10
4/ 73		.2	.5	3.3	2.7	1.5	1.6	.4	.5	.1								88	88	57	27
/ 71	.2	.4	.9	1.6	2.6	1.4	1.0	.2										67	67	64	23
/ 69	.2	.4	2.1	1.1	1.0	.9	.1											47	47	116	29
6-/ 67			1.1	.1	.2	.4												15	15	162	43
6/ 65		.1	.4	.2	.2	.1												9	9	147	68
4/ 63			.1	.9	.1	.1												10	10	88	134
/ 61		.2	.4															5	5	69	126
/ 59																				38	93
/ 57																				19	62
5 / 55																				2	56
4/ 53																				1	48
2/ 51																					30
5 / 49																					21
/ 47																					16
4 / 45																					10
4/ 43																					5
2/ 41																					2
/ 39																					1
TOTAL	.9	2.5	8.1	12.6	15.6	17.5	15.2	12.3	8.1	4.5	2.4	.2	.2						807		807
																		807		807	

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.	3140884	48072	59.6	14.831	807							
Dry Bulb	4790724	62040	76.9	5.135	807			87.3	72.9	29.0		90
Wet Bulb	3640847	54089	67.0	4.391	807			49.4	11.3			90
Dew Point	3033101	49183	60.9	6.648	807			15.1	4.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
/ 91							.1			.2		.1						4	4		
/ 89								.2	.2		.2							6	6		
8/ 87							.1	.1	1.6	.5	.4	.1						23	23		
6/ 85						.2	.6	.7	.4	.4	.9							26	26		
4/ 83					.2	.7	1.1	1.7	1.2	1.0	.4	.2						54	54		
/ 81			.1	3.2	2.1	1.7	4.6	6.1	3.8	2.5	.5							199	199		
/ 79	.1	.1	.6	.9	.7	2.8	2.6	3.5	1.4	.6	.4							111	111	2	1
7 / 77		.4	1.2	1.1	2.6	3.2	4.3	1.7	1.4	.2								131	131	6	2
6/ 75	.2	.4	1.0	1.1	2.5	1.5	2.0	1.0	.4	.2								83	83	48	9
4/ 73	.1	.1	.2	1.7	1.9	1.1	1.9	.9	.5									68	68	57	32
/ 71	.4	.1	.5	1.1	.9	.2	.5	.1										31	31	75	32
/ 69	.1		.9	1.5	.9	1.1	.1											37	37	154	39
/ 67			1.0	.2	.1	.1												12	12	141	28
6/ 65		.9	.1	.1	.1													10	10	131	53
4/ 63		.2		.9														9	9	98	150
/ 61		.5	.1															5	5	53	111
/ 59																				31	99
/ 57																				13	65
/ 55																					66
4/ 53																					45
2/ 51																					42
5 / 49																					14
4 / 47																					7
/ 45																					10
4/ 43																					1
2/ 41																					3
TOTAL	1.0	2.7	5.8	11.9	12.0	12.9	17.9	16.1	10.9	5.7	2.7	.5						809	809		809
																				809	

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.	2879826	46700	57.7	15.092	809							
Dry Bulb	4962446	63218	78.1	5.263	809			87.3	78.4	39.5		90
Wet Bulb	3712424	54692	67.6	4.309	809			53.7	12.6			90
Dew Point	3063724	49504	61.2	6.534	809			15.9	4.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 1

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
8/ 87								.1	.1									2	2		
6/ 85							.1											1	1		
4/ 83					.1	.1	.2	.6	.1	.2	.1							13	13		
/ 81			.5	1.2	.6	1.4	2.6	.9	1.1	.1								68	68		
/ 79		.2	.4	.9	.1	2.7	2.1	1.4	1.2	.2								75	75		
7 / 77			2.0	1.0	2.6	2.6	2.2	1.0	.6									97	97	6	3
6/ 75	.4	1.9	.9	2.3	5.1	3.0	2.1	.9	.1									134	134	17	8
4/ 73	.2	.7	.5	5.8	2.8	1.6	1.0	.7	.1	.1								111	111	53	22
/ 71	.2	1.0	2.0	3.0	4.3	2.5	1.0	.1										114	114	43	35
/ 69	.1	.7	2.2	1.7	2.7	1.5	.5	.1										78	78	103	28
6 / 67	.1		1.4	.6	.7	.6	.1											29	29	162	34
6/ 65	.1	1.7	1.2	1.7	.7	.4												48	48	131	53
4/ 63		.9	.7	1.1	.1	.2												25	25	134	182
/ 61		.4	.6	.4	.1													12	12	78	121
/ 59			.4															3	3	48	101
5 / 57																				22	61
5 / 55																				11	63
4/ 53																				2	35
2/ 51																					30
5 / 49																					20
/ 47																					8
/ 45																					4
4/ 43																					1
4 / 39																					1
TOTAL	1.2	7.5	12.7	19.8	20.1	16.5	12.0	5.8	3.5	.7	.1								810		810
																		810		810	

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.	3765202	54040	66.7	14.057	810							
Dry Bulb	4421511	59707	73.7	5.018	810			80.2	55.7	12.2		90
Wet Bulb	3557794	53564	66.1	4.404	810			42.7	8.4			90
Dew Point	3084690	49744	61.4	6.069	810			14.4	3.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
/ 81		.2	.6	.4	.1													11	11		
/ 79			.6	.1	.2	.1												9	9	2	2
7 / 77			1.0	.1		.1	.1											11	11	5	1
6/ 75		1.5	.7	1.5	1.0	.6	.2											45	45	8	8
4/ 73	.7	2.6	1.0	3.6	1.5	.9	.6	.2										90	90	28	22
/ 71	.6	.7	5.2	3.6	2.6	.2	.4	.1										109	109	40	23
/ 69	.1	1.1	8.3	4.3	2.2	.9	.4											140	140	29	25
6 / 67	.5	.6	7.2	2.2	2.8	.6	.4											116	116	110	25
6/ 65	.2	2.5	8.0	2.3	1.2	.5												120	120	133	69
4/ 63		3.3	5.3	3.0	.6	.4												102	102	156	137
2/ 61		1.0	1.9	1.4	.4													37	37	134	146
/ 59		.2	.9	.5	.1													14	14	91	127
/ 57			.4	.2														5	5	45	81
5 / 55																				17	65
4/ 53																				8	30
2/ 51																				3	20
5 / 49																					9
/ 47																					15
4 / 45																					4
TOTAL	2.2	13.8	41.0	23.2	12.9	4.3	2.1	.4											809		809
																		809		809	

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.	4908022	62424	77.2	10.628	809							
Dry Bulb	3842752	55648	68.8	4.300	809			59.1	18.5	1.2		90
Wet Bulb	3348952	51920	64.2	4.564	809			24.7	4.8	.2		90
Dew Point	3054591	49495	61.2	5.723	809			11.8	3.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUN — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 91							.0	.0		.0		.0						6	6		
/ 89								.0	.0	.0	.0		.0					10	10		
8/ 87							.0	.1	.3	.1	.0	.0	.0					36	36		
6/ 85					.0	.0	.1	.1	.1	.1	.2	.0						46	46		
4/ 83				.0	.1	.1	.3	.5	.3	.3	.1	.0						113	113		
/ 81	.0	.0	.3	.9	.6	.8	1.4	1.3	.9	.6	.2							456	456	3	3
/ 79	.1	.1	.6	.4	.3	1.3	1.1	1.0	.4	.2	.1	.0						366	366	11	10
7 / 77	.0	.2	.8	.5	1.4	1.6	1.5	.7	.5	.1	.0							473	473	35	14
76/ 75	.1	.9	.6	1.2	1.8	1.2	1.0	.4	.2	.1								479	479	136	52
4/ 73	.2	1.3	.4	2.8	1.8	1.0	1.0	.3	.2	.0								584	584	249	131
/ 71	.7	1.1	2.6	2.2	2.1	.8	.5	.2	.0									660	660	363	202
/ 69	.3	1.2	4.6	2.2	1.5	.9	.2	.0										704	704	599	225
6/ 67	.2	.9	3.8	1.0	.9	.3	.1	.0										466	466	911	254
6/ 65	.4	3.2	3.7	1.4	.5	.2	.0											615	615	975	508
4/ 63	.1	5.1	3.4	1.6	.3	.2	.0											689	689	1009	1112
2/ 61	.1	2.6	2.1	.7	.1													363	363	911	1009
/ 59	.1	1.3	1.3	.2	.1													195	195	580	973
/ 57	.2	.7	.6	.2	.0													115	115	342	624
5 / 55	.1	.5	.3	.1														59	59	173	479
4/ 53		.1	.1	.0														16	16	101	320
2/ 51		.1	.1															12	12	44	248
5 / 49		.1	.0															5	5	16	128
4 / 47		.0																1	1	11	79
4 / 45																					68
4/ 43																					22
2/ 41																					6
4 / 39																					2
TOTAL	2.6	19.4	25.3	15.5	11.5	8.5	7.3	4.8	3.0	1.4	.7	.1	.0						6469		6469
																		6469		6469	

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.	35902134	470770	72.8	15.936	6469							
Dry Bulb	32653081	457377	70.7	6.981	6469			489.6	285.9	87.7		720
Wet Bulb	27212070	418276	64.7	5.081	6469			256.8	48.3	.7		720
Dew Point	24169765	393479	60.8	6.044	6469			99.2	23.4	.4		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4'12	USAN AB KO	73-81	JUL

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
8/ 87								.1										1	1		
6/ 85							.1											1	1		
4/ 83				.1		.1	.1											3	3		
/ 81		.7	2.4	3.0	.6	.2												58	58	1	1
/ 79			3.1	5.0	.4													71	71	5	5
7 / 77	.2	3.4	6.2	3.1	.4													111	111	27	9
6/ 75	.8	7.2	6.4	3.1	.2													148	148	111	68
4/ 73	1.1	4.7	4.0	3.6	.4													114	114	150	125
/ 71	1.2	5.5	4.6	2.3	.2													115	115	146	113
/ 69	.7	4.7	7.0	1.4	.2													117	117	109	147
6 / 67	.2	.2	5.0	.1														47	47	125	76
6/ 65	.1	.8	.5	.5		.1												17	17	92	101
4/ 63		.4	1.3	.1	.1													16	16	27	108
/ 61			.4	.5														7	7	14	31
/ 59			.5															4	4	10	18
/ 57			.2															2	2	6	13
5 / 55																				7	4
4/ 53																				2	6
2/ 51																					5
5 / 49																					2
TOTAL	4.4	27.6	41.6	23.0	2.5	.5	.2	.1										832	832	832	832

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.	5951944	70062	84.2	7.917	832							
Dry Bulb	4529439	61271	73.6	4.557	832			87.9	56.7	9.9		93
Wet Bulb	4133952	58530	70.3	4.449	832			75.3	32.9	.7		93
Dew Point	3933526	57060	68.6	4.937	832			60.8	23.3	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47172 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PAGE 1 0300-0500 (HOURS L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
84/ 83		.1				.1	.2											4	4		
8/ 81		.5	1.1	.8														20	20	2	2
8/ 79		.5	2.4	4.3	.1													61	61	3	3
7/ 77	.1	1.2	7.2	3.1	.1													98	98	15	6
6/ 75	1.4	4.8	7.8	1.9														133	133	77	40
4/ 73	2.6	5.4	3.1	3.5	.5													126	126	138	113
2/ 71	1.6	4.8	5.7	2.6	.1													123	123	167	126
1/ 69	.2	4.0	6.3	.5														107	107	99	148
6/ 67	.6	2.0	4.3	.1	.1													60	67	141	77
6/ 65	.4	3.6	2.0	.6														55	55	93	102
4/ 63		1.8	.8	.1														23	23	44	120
2/ 61		.5	.2	.1														7	7	22	38
1/ 59		.1	1.2															11	11	13	24
54/ 57			.4															3	3	7	11
5/ 55																				7	10
4/ 53																				3	8
2/ 51																					3
TOTAL	.9	29.4	42.6	17.8	1.0	.1	.2												831		831
																		831		831	

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.	6201328	71500	86.0	7.715	831							
Dry Bulb	4383579	60233	72.5	4.623	831			81.9	49.5	4.7		93
Wet Bulb	4045905	57865	69.6	4.471	831			71.8	26.3	.6		93
Dew Point	3870725	56571	68.1	4.860	831			57.6	18.4	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
5 1 2	OSAN AB KO	73-81	JUL

PAGE 1 — HOURS (L. S. T.) 0600-0800

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 85							.2											2	2		
8/ 83		.1	.1	.4		.2												7	7		
/ 81		.6	2.0	1.9	1.2	.5												52	52	1	1
/ 79		.6	1.9	4.9	.7													68	68	7	6
7 / 77	.2	2.4	5.4	4.0	.4													103	103	33	19
6/ 75	1.0	5.2	6.4	4.4	.2													143	143	72	47
4/ 73	1.4	3.5	3.6	3.8	.5	.1	.1											109	109	155	83
/ 71	1.4	4.6	5.6	2.6	.4	.1												123	123	135	125
/ 69	1.6	3.0	7.1	.2	.5	.1												104	104	124	157
5 / 67	.4	1.6	2.6	.2	.4													43	43	136	84
6/ 65	.4	2.9	1.1	.5														40	40	82	105
4/ 63		1.3	.6	.5	.1													21	21	37	113
/ 61		.2	.5	.4														9	9	22	38
/ 59			1.1															9	9	12	18
5 / 57			.1															1	1	8	7
5 / 55																				9	18
4/ 53																				1	7
2/ 51																					6
TOTAL	5.4	25.9	38.1	23.9	4.3	1.1	.4											834	834	834	834

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.	5929178	69954	83.9	8.599	834							
Dry Bulb	4501843	61141	73.3	4.846	834			84.1	54.0	9.7		93
Wet Bulb	4095494	58318	69.9	4.593	834			73.9	29.9	.8		93
Dew Point	3889925	56801	68.1	5.068	834			58.2	17.4	.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47172 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1

0900-1100 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
/ 93					.1					.1								2	2		
/ 91						.1		.5										5	5		
/ 89					.1		.5	.6										10	10		
8/ 87				.4	1.0	.7	2.2	.1										36	36		
6/ 85		.1	.2	1.3	2.3	2.5	1.1	.1										64	64	1	
4/ 83		.6	.2	2.0	2.8	2.3	.6		.1									72	72	2	1
/ 81	.1	.8	1.2	4.7	3.9	1.9	.8											113	114	16	6
/ 79	.1	.8	2.3	4.2	1.4	2.9	.1		.1									100	100	40	19
7 / 77		1.3	3.1	3.7	3.1	.6	.6											104	104	75	35
6/ 75	.1	2.3	4.5	4.3	2.4	.5	.4											121	121	143	57
4/ 73	.4	2.6	1.6	4.9	1.3	.2		.1										93	93	162	85
/ 71	.4	1.4	3.2	1.7	.6	.2												63	63	108	182
/ 69	.1	.6	2.0	.4	.6	.2												33	33	121	116
5 / 67		.4	.4	.2	.1	.2												11	11	90	92
6/ 65			.1	.1	.1													3	3	41	99
4/ 63			.1															1	1	17	77
/ 61			.2															2	2	8	22
/ 59			.4															3	3	7	18
/ 57																				2	8
5 / 55																				3	9
4/ 53																					7
2/ 51																					3
TOTAL	1.2	11.0	19.6	27.9	19.9	12.4	6.2	1.4	.2	.1								836	837	836	836

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.	4744999	62315	74.5	10.947	836							
Dry Bulb	5154737	65528	78.3	5.425	837			92.0	80.1	38.1	.2	93
Wet Bulb	4383848	60420	72.3	4.529	836			84.3	48.8	4.2		93
Dew Point	4039839	57953	69.3	5.183	836			66.0	22.6	1.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	JUL

PAGE 1 — HOURS (L. S. T.) 1200-1400

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
96/ 95							.1	.1		.5								6	6		
94/ 93					.2			.4	.8	.7								18	18		
92/ 91					.5	1.2	.8	1.2	1.4									43	43		
90/ 89					1.3	1.1	1.3	4.1		.1								66	66		
88/ 87			.2		1.3	2.4	3.8	.6										70	70		
86/ 85			.1	.2	1.0	4.0	2.2	.4	.1									66	66	4	
84/ 83	.2		.6	1.6	2.2	1.9	2.5	.6										80	80	8	6
82/ 81		.6	.4	4.3	4.2	3.8	4.3	1.1	.1									157	157	28	3
80/ 79	.2	.4	1.3	4.0	1.2	2.6	.2	.4										86	86	53	27
78/ 77	.2	1.6	2.2	3.4	2.5	1.0	.7	.2										98	98	122	41
76/ 75	.1	1.8	2.2	2.9	1.0	.2	.2											70	70	167	75
74/ 73		.2	1.2	1.7	.1	.4												30	30	144	96
72/ 71		.6	1.4	.6	.2	.1												25	25	110	159
70/ 69			.6		.2	.5												11	11	105	119
68/ 67			.1			.1												2	2	53	81
66/ 65																				18	92
64/ 63			.2															2	2	9	83
62/ 61			.1															1	1	2	16
60/ 59			.4															3	3	8	17
58/ 57																					7
56/ 55																				3	4
54/ 53																					6
52/ 51																					2
TOTAL	.8	5.2	11.0	18.6	15.9	19.3	16.3	9.0	2.5	1.3									834		834
																		834		834	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3951479	56521	67.8	12.052	834
Dry Bulb	5624228	68306	81.9	5.986	834
Wet Bulb	4544648	61454	73.7	4.431	834
Dew Point	4091661	58259	69.9	5.137	834

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			92.3	88.1	60.2	2.7	93
Wet Bulb			88.5	58.7	7.2		93
Dew Point			67.7	27.7	2.1		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) JUL (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 97							.1											1	1		
6/ 95						.1	1.0		.4	.5	.1							17	17		
4/ 93					.1	.4	.8	.8	.8	1.6								38	38		
2/ 91					.5	1.4	.7	1.8	1.1	.2								48	48		
/ 89					.6	.6	1.8	3.1	.4									54	54		
8/ 87					1.8	2.8	4.1	.7	.2	.1								81	81		
6/ 85				.1	1.4	3.0	1.8	.7										59	59	3	
4/ 83		.2	.4	1.4	2.2	1.3	2.4	1.7	.1	.1								82	82	15	1
2/ 81		.5	.4	5.5	5.9	3.7	4.3	1.3	.1									181	181	29	11
/ 79		.2	1.1	5.3	1.6	2.8	.6	.5	.1									101	101	66	23
7 / 77	.2	1.3	1.2	1.9	1.3	.5	.4	.1										58	58	129	47
76/ 75	.1	.7	1.7	2.3	.7	.2												48	48	167	81
74/ 73	.2	1.0	1.1	.7	.1													26	26	163	114
72/ 71		.5	.8	.4	.5	.1												19	19	87	147
7 / 69			1.0		.1	.4												12	12	105	115
6 / 67		.1																1	1	36	90
6/ 65																				18	78
4/ 63					.1													1	1	3	77
2/ 61			.4															3	3	2	18
/ 59			.2															2	2	3	10
56/ 57																				5	6
54/ 55																				1	9
4/ 53																					2
2/ 51																					3
TOTAL	.6	4.6	8.2	17.7	16.9	17.3	18.0	10.8	3.2	2.5	.1							832	832	832	832

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.	3784539	55187	66.3	12.213	832							
Dry Bulb	5743706	68942	82.9	6.104	832			92.3	88.8	68.2	6.3	93
Wet Bulb	4588561	61683	74.1	4.318	832			89.4	63.9	8.0		93
Dew Point	4110271	58327	70.1	5.061	832			70.3	31.0	1.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
WET BULB TEMPERATURE DEPRESSION (F)																					
6/ 95							.1		.1	.1								3	3		
4/ 93						.1	.1	.2	.1	.1								6	6		
/ 91					.4	.1	.4	.7	.6									18	18		
/ 89						.6	1.0	1.3										24	24		
8/ 87				.4	.8	2.5	1.4		.2									45	45		
6/ 85			.2	.4	2.0	1.8	.8											44	44		
4/ 83		.1	.1	2.2	3.0	1.3	1.8	.5										75	75	10	
/ 81		.4	1.0	4.6	5.4	3.4	1.4	.4	.5									141	141	7	11
/ 79	.1	.5	1.9	6.9	3.0	2.9	.5	.1										132	132	47	8
7 / 77	.1	1.4	4.9	4.5	2.3	.8		.1										118	118	93	39
6/ 75	.1	1.2	3.5	3.7	1.6	.4	.2											89	89	167	83
4/ 73		1.9	.4	2.5	.6	.2												49	49	146	115
/ 71		1.1	1.9	1.0	.8													40	40	131	138
/ 69		1.0	2.4	.1	.5	.1												34	34	95	128
/ 67			.1		.4	.2												6	6	71	86
6/ 65																				38	79
4/ 63																				9	88
/ 61																				4	21
/ 59			.7															6	6	4	7
/ 57																				7	10
5/ 55																				1	13
4/ 53																					1
2/ 51																					2
5 / 49																					1
TOTAL	.4	7.6	17.2	26.1	21.1	14.6	7.8	3.4	1.6	.2								830	830	830	830

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.	4447406	60036	72.3	11.246	830							
Dry Bulb	5283364	66052	79.6	5.696	830			92.3	83.4	46.9	1.0	93
Wet Bulb	4422874	60478	72.9	4.413	830			85.9	52.7	3.7		93
Dew Point	4046197	57801	69.6	5.027	830			68.1	28.7	1.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
47122	OSAN AB KO	73-81	JUL

PAGE 1 — HOURS (L. S. T.): 2100-2300

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91									.1									1	1		
/ 89									.1									1	1		
8/ 87				.1		.2	.4	.4										9	9		
6/ 85					.1	.2	.1											4	4		
4/ 83		.1		1.4	.7	.1	.1											21	21	1	
/ 81	.1	.6	1.6	6.6	2.5	1.1	.2											106	106	5	6
/ 79		.5	4.3	5.9	.5	.2												95	95	5	2
7 / 77	.1	3.1	6.7	5.5	2.0	.1												147	148	53	21
76/ 75	.6	3.4	6.0	4.6	1.7	.1												136	136	146	77
4/ 73	.7	3.2	2.6	3.8	1.2													97	97	137	130
2/ 71	.6	3.0	3.7	3.4	.5													93	93	154	111
/ 69	.7	1.9	5.9	1.1	.1													81	81	108	145
6 / 67		.1	1.4	.1	.2	.1												17	17	102	79
6/ 65		.5	.2	.8	.2													15	15	75	86
4/ 63		.1	.2															3	3	24	111
2/ 61																				7	30
/ 59			.6	.1														6	6	6	12
/ 57																				5	9
5 / 55																				4	6
4/ 53																					2
2/ 51																					4
5 / 49																					1
TOTAL	2.9	16.6	33.4	33.5	9.9	2.3	.8	.4	.2									832	833	832	832

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.	5438616	66836	80.3	9.149	832							
Dry Bulb	4781023	62985	75.6	4.726	833			90.3	69.0	19.2		93
Wet Bulb	4240454	59290	71.3	4.295	832			79.5	38.8	.9		93
Dew Point	3986394	57450	69.1	4.837	832			63.8	26.4	.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
JUL — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 97							.0											1	1		
6/ 95						.0	.2	.0	.1	.1	.0							26	26		
4/ 93					.1	.1	.1	.2	.2	.3								64	64		
7/ 91					.2	.4	.2	.5	.4	.0								115	115		
7/ 89					.3	.3	.6	1.1	.1	.0								155	155		
8/ 87			.0	.1	.6	1.1	1.5	.2	.1	.0								242	242		
6/ 85		.0	.1	.3	.9	1.4	.8	.2	.0									240	240	8	
4/ 83	.0	.2	.2	1.1	1.4	.9	1.0	.3	.0	.0								344	344	36	8
7/ 81	.0	.6	1.2	3.9	3.0	1.8	1.4	.3	.1									828	829	89	41
8/ 79	.1	.4	2.3	5.1	1.1	1.4	.2	.1	.0									714	714	226	93
7/ 77	.2	2.0	4.6	3.6	1.5	.4	.2	.1										837	838	547	217
6/ 75	.5	3.3	4.8	3.4	1.0	.2	.1											888	888	1050	528
4/ 73	.8	2.8	2.2	3.1	.6	.1	.0	.0										644	644	1195	861
2/ 71	.6	2.7	3.4	1.8	.4	.1												601	601	1038	1101
7/ 69	.7	1.9	4.0	.5	.3	.2												499	499	866	1075
8/ 67	.2	.6	1.8	.1	.2	.1												187	187	754	665
6/ 65	.1	1.0	.5	.3	.0	.0												130	130	457	742
4/ 63		.5	.4	.1	.0													67	67	170	777
7/ 61		.1	.2	.1														29	29	81	214
8/ 59		.0	.6	.0														44	44	63	124
5/ 57			.1															6	6	40	71
5/ 55																				35	73
4/ 53																				6	39
2/ 51																					28
5/ 49																					4
TOTAL	3.2	16.0	26.5	23.6	11.4	8.5	6.3	3.1	1.0	.5	.0								6663		6661
																		6661		6661	

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.	40449489	512411	76.9	12.443	6661							
Dry Bulb	40001912	514458	77.2	6.483	6663			713.2	569.5	257.0	10.2	744
Wet Bulb	34455736	478038	71.8	4.722	6661			648.8	352.0	26.1		744
Dew Point	31968538	460222	69.1	5.065	6661			512.6	195.2	7.8		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
41122	OSAN AB KO	73-81	AUG

PAGE 1 — HOURS (L. S. T.): 0000-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85							.1											1	1		
84/ 83				.1	.2	.1												4	4		
82/ 81		.7		.7	.5	.2												18	18		
80/ 79		1.0	2.6	3.2	.5													61	61	9	6
78/ 77	.4	5.8	9.7	4.3	.4	.1												172	172	23	21
76/ 75	2.0	5.9	4.6	1.2	.1													115	115	115	71
74/ 73	2.6	6.2	2.8	1.7	.4													114	114	162	133
72/ 71	.2	3.7	3.6	1.4	.6													80	80	137	120
70/ 69	.4	2.9	6.5	1.2	.4													94	94	77	121
68/ 67	.1	.8	3.5	1.3	.2													50	50	88	48
66/ 65	.2	3.6	2.5	.8														60	60	83	74
64/ 63	.7	4.0	1.4	.1	.1													53	53	74	113
62/ 61		.2	.5															6	6	48	60
60/ 59			.2	.1														3	3	6	39
58/ 57			.2															2	2	5	15
56/ 55																				3	6
54/ 53																				3	2
52/ 51																					1
50/ 49																					3
TOTAL	6.7	34.8	38.2	16.3	3.4	.5	.1												833		833
																		833		833	

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.	6201622	71543	85.9	8.320	833							
Dry Bulb	4440840	60682	72.8	4.940	833			79.2	54.1	5.7		93
Wet Bulb	4094062	58256	69.9	4.893	833			68.2	34.5	.7		93
Dew Point	3916227	56943	68.4	5.333	833			58.1	25.8			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PAGE 1 0300-0500 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 81		.4		.4	.7													12	12		
8/ 79		.5	2.2	2.4	.2													44	44	4	3
78/ 77	.2	4.9	5.9	3.7														123	123	8	8
76/ 75	1.1	7.1	4.6	.6	.2													113	113	90	56
74/ 73	2.9	7.4	3.2	1.4														125	125	149	107
72/ 71	2.5	4.8	3.2	1.3	.1		.1											101	101	154	151
70/ 69	1.3	2.6	5.0	.6		.1												81	81	94	121
68/ 67	.6	1.1	5.0	.7	.5													66	66	82	61
66/ 65	.6	3.6	1.4	.2														49	49	81	65
64/ 63	.7	7.3	3.1															93	93	58	117
62/ 61		1.2	.4															13	13	76	44
60/ 59		.7	.2															8	8	21	62
58/ 57		.1	.2															3	3	10	21
56/ 55		.2	.1															3	3	2	10
54/ 53			.1															1	1	4	3
52/ 51																				2	4
50/ 49																					1
48/ 47																					1
TOTAL	9.9	41.9	34.7	11.4	1.8	.1	.1											835	835	835	835

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.	6445469	73089	87.5	7.576	835							
Dry Bulb	4302006	59776	71.6	5.224	835			74.1	46.4	3.6		93
Wet Bulb	4006592	57684	69.1	5.093	835			64.7	28.0	.3		93
Dew Point	3850991	56525	67.7	5.426	835			56.5	19.4			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
41220	OSAN AB KO	73-81	AUG

PAGE 1 — HOURS (L. S. T.): 0600-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 83						.1												1	1		
1/ 81		.4	.4	1.4	.8	.1												26	26		
/ 79		.5	2.2	2.8	.4													48	48	3	3
7-/ 77	.4	6.0	7.1	4.1	.5	.1												151	151	23	15
6/ 75	.7	6.9	3.6	2.4	.2													116	116	101	68
4/ 73	2.3	5.4	3.3	2.0		.2												111	111	153	113
/ 71	1.4	4.3	2.5	1.4		.1												82	82	130	126
/ 69	1.1	3.0	5.4	.6	.7													90	90	95	114
/ 67	.4	.8	5.5	.8	.8													70	70	5	70
6/ 65	.5	3.5	1.6	1.0														54	54	85	62
4/ 63	.8	4.1	2.0	.4														61	61	68	126
/ 61		1.1	.5															13	13	54	45
/ 59		.6	.5															9	9	21	39
5/ 57			.2															2	2	10	36
5 / 55																				4	10
4/ 53		.1	.1															2	2	2	5
2/ 51																				2	2
5 / 49																					1
4 / 47																					1
TOTAL	7.5	36.6	34.8	16.9	3.5	.7													836		836
																		836		836	

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.	6228591	71827	85.9	8.291	836							
Dry Bulb	4391028	60430	72.3	5.233	836			77.3	50.4	5.9		93
Wet Bulb	4047682	58014	69.4	5.111	836			65.6	31.1	.3		93
Dew Point	3870877	56697	67.8	5.550	836			56.6	22.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 93										.1								1	1		
3/ 91							.1	.2	.1									4	4		
/ 89					.1	.4		.1										5	5		
8/ 87					1.0	1.3	.5											23	23		
6/ 85			.2	.7	1.3	1.3	.2											32	32		
4/ 83		.2	.7	4.2	2.2	1.8	.1	.1	.1									79	79		
/ 81		.1	3.1	8.1	4.9	2.4	1.3		.1									167	167	5	1
/ 79		1.2	3.9	6.4	1.0	2.4	.5	.1	.1									129	129	35	6
7 / 77		2.5	2.5	3.0	2.5	1.0	.6	.2	.1									104	104	108	43
6/ 75	.7	1.3	2.0	2.8	1.6	1.2	.4	.4										86	86	176	108
4/ 73		1.4	1.4	2.0	2.0	.6	.5											67	67	145	110
/ 71		1.2	3.9	2.0	1.8	.6												79	79	64	155
/ 69		.7	1.6	.8	.4	.1												30	30	99	81
/ 67	.1	.1	1.4	.2	.2													18	18	79	71
6/ 65			.4	.4														6	6	55	68
4/ 63																				39	74
2/ 61																				24	42
/ 59																				1	30
5 / 57																					20
5 / 55																					13
4/ 53																					5
2/ 51																					3
TOTAL	.9	8.9	21.2	30.7	19.0	13.1	4.2	1.2	.6	.1									830		830
																		830		830	

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.	4677725	61665	74.3	10.779	830							
Dry Bulb	5399564	64928	78.2	4.970	830			92.3	78.1	41.2	.1	93
Wet Bulb	4345953	59935	72.2	4.659	830			79.7	52.6	2.2		93
Dew Point	4000076	57428	69.2	5.666	830			64.4	30.0	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
8/ 95								.1	.4	.2								6	6		
4/ 93							.5	.1		.5								9	9		
/ 91				.1	.1	1.0	.5	1.0	.1	.2								25	25		
/ 89					1.0	2.4	1.4	2.4	.4	.1								64	65		
8/ 87				.1	1.4	3.5	4.4	.5	.1									84	84		
6/ 85				.4	2.3	4.6	1.3	.2	.1									74	74	1	
4/ 83		.2	.5	3.2	4.6	3.7	1.2	1.2	.1	.1	.1							125	126	2	1
/ 81			.8	5.6	3.2	3.5	4.6	1.6	1.6									174	174	27	3
/ 79			2.0	2.4	1.1	3.4	1.0	.5	.2	.2								90	90	55	7
7/ 77	.1	1.0	.6	1.8	1.6	1.0	.4	.6	.4									61	61	146	57
6/ 75	.4	.4	.5	2.3	1.7	.4	.5											50	50	183	106
4/ 73		.6	1.0	1.1	.1	.4												26	26	106	128
/ 71	.1	.2	.8	.8	.2													19	19	74	114
/ 69			1.4	.1	.7													19	19	106	97
6/ 67			.7															6	6	60	52
6/ 65	.1																	1	1	46	75
4/ 63																				19	108
2/ 61																				8	25
/ 59																					23
/ 57																					13
5 / 55																					15
4/ 53																					2
2/ 51																					2
/ 49																					4
/ 47																					1
TOTAL	.7	2.4	8.4	18.0	18.0	23.6	15.7	8.2	3.4	1.4	.1								835		833
																		833		833	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3749068	55020	66.1	11.755	833							
Dry Bulb	5660911	68603	82.2	5.424	835			72.9	88.0	65.0	1.7	93
Wet Bulb	4515062	61213	73.5	4.555	833			84.8	58.1	6.4		93
Dew Point	4033202	57766	69.3	5.729	833			63.1	33.7	.8		93

USAFETAC FORM AW 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 97									.1									1	1		
6/ 95							.1	.4		.4	.2							9	9		
4/ 93							1.0	.4		.5								15	15		
/ 91						1.3	.8	1.7	.2	.1								35	35		
/ 89					1.2	3.0	1.8	2.8	1.1	.1	.4							86	86		
8/ 87				.1	1.7	3.5	4.9	1.1	.5	.4								101	101		
6/ 85			.2	.2	1.9	4.1	1.0	1.1	.5	.2	.1							78	78		
4/ 83			.1	2.6	3.7	.8	1.9	1.4	.5	.1	.2							96	96	4	
/ 81		.1	1.4	4.7	3.0	2.5	5.0	2.2	1.1	.1	.1							169	169	38	2
/ 79	.1	.5	1.3	1.8	.8	2.8	.4	.8	.2	.1								74	74	61	13
7 / 77	.4	1.2	1.1	2.3	1.9	.8	.6	.5	.2									75	75	161	64
6/ 75	.1	.5	.1	1.7	1.2	.4	.1	.1										35	35	171	111
4/ 73	.1	.2	1.1	.5	.5	.1												21	21	94	119
/ 71	.5	.4	1.0	1.0	.1	.2												26	26	71	122
/ 69		.4	.8		.1													11	11	122	71
6/ 67			.4															3	3	55	60
6/ 65																				40	83
4/ 63																				13	97
2/ 61																				5	35
/ 59																					22
6/ 57																					16
5/ 55																					8
4/ 53																					3
2/ 51																					5
5/ 49																					3
/ 47																					1
TOTAL	1.2	3.2	7.5	14.9	16.2	19.5	17.6	12.3	4.4	2.0	1.1							835	835	835	835

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.	3640841	54083	64.8	12.858	835							
Dry Bulb	5769307	69253	82.9	5.543	835			93.0	88.5	68.5	2.8	93
Wet Bulb	4563317	61615	73.8	4.478	835			86.5	58.9	6.7		93
Dew Point	4051026	57958	69.4	5.806	835			62.6	34.4	.7		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
4/122	OSAN AB KO	73-81	AUG

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
6/ 95										.1								1	1		
4/ 93										.1								1	1		
7/ 91						.4	.1	.1										5	5		
/ 89						.6	.2	.4										10	10		
8/ 87				.2	1.0	1.9	1.4	.2	.1	.2	.1							44	44		
6/ 85				.1	1.9	.5	1.1	.1			.1							32	32		
4/ 83			1.0	3.0	3.1	1.2	1.2	.4	.1									83	84	1	
/ 81			2.3	8.3	4.1	2.2	1.8	.2	.6									162	162	7	1
/ 79		.7	5.6	7.2	1.9	2.0	.5			.1								151	151	37	6
7 / 77	.6	2.4	2.5	3.5	2.0	1.0	.1	.1										102	102	96	60
6/ 75	.8	.8	1.4	3.0	2.0	.4	.5	.1										76	76	220	117
4/ 73	.1	1.8	.7	3.7	.7	.1	.2											62	62	125	129
2/ 71	.6	.4	2.6	1.9	.6	.4	.1											55	55	82	113
/ 69	.4	.8	2.2	.5	.1	.1	.1											35	35	91	96
6 / 67	.1		1.0	.2	.1													12	12	100	58
6/ 65		.2	.1	.1														4	4	47	80
4/ 63																				20	103
2/ 61																				7	36
/ 59																				2	12
/ 57																					8
5 / 55																					9
4/ 53																					3
2/ 51																					3
5 / 49																					1
TOTAL	2.6	7.2	19.4	31.7	17.6	10.7	7.4	1.7	.8	.6	.2							835	836	835	835

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.	4680601	61745	73.9	11.732	835							
Dry Bulb	5233036	66004	79.0	5.119	836			92.6	81.2	46.9	.2	93
Wet Bulb	4429343	60707	72.7	4.347	835			84.5	54.1	2.8		93
Dew Point	4074849	581[illegible]	69.7	5.300	835			64.6	34.9	.2		93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
AUG — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 87							.4											3	3		
6/ 85							.1											1	1		
4/ 83				.7														6	6		
/ 81		.6	1.6	2.2	.8	.4	.2											48	48		
/ 79	.1	1.6	5.8	8.2	.8	.2												139	140	13	6
7-/ 77	.4	6.5	9.2	5.5	.8													187	187	43	31
6/ 75	1.2	3.1	3.8	3.1	.7	.4												103	103	178	110
4/ 73	1.4	3.5	2.6	2.8		.1												87	87	155	130
/ 71	.6	1.2	4.1	3.5	1.7													92	92	107	124
/ 69	.1	2.3	5.8	1.1	1.0	.1												86	86	78	91
6 / 67	.1	.7	2.9	.8	.2													40	40	101	62
6/ 65		1.6	1.6	.2	.1													29	29	91	81
4/ 63	.1	.5	.5	.2														11	11	46	118
/ 61			.1															1	1	12	40
/ 59																				5	24
/ 57																				4	10
5 / 55																					3
4/ 53																					1
2/ 51																					2
TOTAL	4.1	21.5	37.9	28.3	6.2	1.2	.7												834		833
																		833		833	

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.	5733599	68731	82.5	8.673	833							
Dry Bulb	4699232	62490	74.9	4.515	834			88.4	64.1	15.1		93
Wet Bulb	4232427	59259	71.1	4.492	833			75.4	43.4	.6		93
Dew Point	4011316	57652	69.2	5.050	833			61.9	30.9			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471?2?	OSAN AB KO	73-81	AUG

PAGE 1 — HOURS (L. S. T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 97									.0									1	1		
6/ 95							.0	.1	.0	.1	.0							16	16		
4/ 93							.2	.1		.1								26	26		
/ 91				.0	.0	.3	.2	.4	.1	.0								69	69		
/ 89					.3	.8	.4	.7	.2	.0	.0							165	166		
8/ 87				.1	.6	1.3	1.5	.2	.1	.1	.0							255	255		
6/ 85			.1	.2	.9	1.3	.5	.2	.1	.0	.0							218	218	1	
4/ 83		.1	.3	1.7	1.7	1.0	.6	.4	.1	.0	.0							394	396	7	1
/ 81		.3	1.2	3.9	2.3	1.4	1.6	.5	.4	.0	.0							776	776	77	7
/ 79	.0	.7	3.2	4.3	.8	1.3	.3	.2	.1	.1								736	737	217	50
7 / 77	.3	3.8	4.8	3.5	1.2	.5	.2	.2	.1									975	975	608	299
6/ 75	.9	3.3	2.6	2.1	1.0	.3	.2	.1										694	694	1234	747
4/ 73	1.2	3.3	2.0	1.9	.5	.2	.1											613	613	1089	969
/ 71	.7	2.0	2.7	1.7	.6	.2	.0											534	534	819	1025
/ 69	.4	1.6	3.6	.6	.4	.1	.0											446	446	762	792
6 / 67	.2	.4	2.5	.5	.3													265	265	650	482
6/ 65	.2	1.6	.9	.3	.0													203	203	528	588
4/ 63	.3	2.0	.9	.1	.0													218	218	337	856
2/ 61		.3	.2															33	33	234	327
/ 59		.2	.1	.0														20	20	56	251
/ 57		.0	.1															7	7	29	139
5/ 55		.0	.0															3	3	9	74
4/ 53		.0	.0															3	3	9	24
2/ 51																				4	22
5 / 49																					13
4 / 47																					4
TOTAL	4.2	19.6	25.3	21.0	10.7	8.7	5.7	2.9	1.2	.5	.2							6670	6674	6670	6670

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.	41357516	517700	77.6	13.277	6670							
Dry Bulb	39595924	512166	76.7	6.616	6674			689.7	550.9	251.9	4.8	744
Wet Bulb	34234438	476680	71.5	5.018	6670			609.5	360.6	20.0		744
Dew Point	31808564	459132	68.8	5.531	6670			487.7	231.2	1.9		744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / 79				.2	.1		.1											4	4		
7- / 77		.5	.7		.2													12	12		
76/ 75		1.0	.2	.6	.1													16	16	7	4
74/ 73	.2	1.2	1.0	.7														26	26	16	17
72/ 71	.9	2.4	2.2	.6	.1													50	50	27	13
/ 69	.1	2.5	3.2	.4														50	50	37	26
68/ 67	.5	1.2	4.5	.1		.2												53	53	59	31
66/ 65	.6	5.0	2.7	.4	.1	.4												74	74	65	49
64/ 63	1.9	13.7	4.2	1.9														175	175	105	105
62/ 61	.7	6.3	3.2	.7	.1													90	90	124	108
/ 59	.4	4.3	2.2	.7	.4													65	65	77	119
58/ 57	.9	3.5	1.6	.5														52	52	72	59
56/ 55	.7	2.7	2.2	.4														49	49	60	69
54/ 53	.5	1.9	1.6	.2														34	34	44	42
52/ 51	.5	2.1	2.2	.1														40	40	49	40
5 / 49		.7	.1															7	7	35	42
4- / 47		.1	.1	.1														3	3	21	34
46/ 45		.4	.1															4	4	2	32
44/ 43		.4																3	3	6	7
42/ 41		.1																1	1	2	8
4 / 39																					1
3- / 37																					2
TOTAL	7.9	50.0	32.3	7.8	1.2	.6	.1											808	808	808	808

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.	6085760	69780	86.4	8.584	808							
Dry Bulb	3227152	50784	62.9	6.614	808			23.5	6.5	.4		90
Wet Bulb	2986400	48834	60.4	6.582	808			16.3	2.6			90
Dew Point	2823816	47422	58.7	7.092	808			10.1	2.3			90

USAFETAC FORM AS 04 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79				.1														1	1		
7 / 77		.6	.9															12	12		
6/ 75		.4	.2	.4	.2													10	10	9	5
4/ 73	.1	.6	1.4	.2														19	19	8	12
2/ 71	.9	1.9	1.6	.1														36	36	21	13
/ 69	1.5	1.7	3.5	.1														55	55	40	29
/ 67	.2	1.6	3.1	.2		.1	.1											44	44	49	25
6/ 65	1.2	3.2	1.2	.2	.5													52	52	64	45
4/ 63	1.5	10.5	3.2	2.1		.2												142	142	61	90
2/ 61	1.7	6.4	2.6	.2														89	89	112	76
/ 59	.7	8.4	2.3	.2														95	95	82	101
5 / 57	1.4	3.3	2.0	.6														59	59	97	87
5 / 55	.5	3.1	1.1	.4	.1													42	42	52	65
4/ 53	1.4	2.6	1.4															43	43	60	58
2/ 51	1.7	2.6	3.0															53	53	42	58
5 / 49	.2	1.4	1.7															27	27	41	26
/ 47		1.5	.6															17	17	47	39
4/ 45		.4	.2															5	5	11	41
4/ 43		.1																1	1	3	22
2/ 41	.4	.5																7	7	7	9
4 / 39		.1																1	1	3	6
3 / 37																				1	3
TOTAL	12.7	50.9	30.0	5.1	.9	.4	.1											810	810	810	810

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	6301814	71138	87.8	8.181	810
Dry Bulb	3076368	49580	61.2	7.169	810
Wet Bulb	2869795	47867	59.1	7.127	810
Dew Point	2728990	46618	57.6	7.539	810

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			19.7	4.7	.1		90
Wet Bulb			14.1	1.9			90
Dew Point			9.3	1.9			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79			.1															1	1		
7 / 77		.4	.7	.5	.1													14	14		
6/ 75		.2	.5	.2	.1													9	9	5	4
4/ 73	.1	1.1	1.0	.4														21	21	9	7
2/ 71	.9	2.1	2.3	.4														46	46	29	21
/ 69	1.0	1.5	2.3	.5	.4		.1											47	47	36	30
6 / 67	.6	1.7	3.0	.6	.2	.1												51	51	56	22
6/ 65	.5	3.8	2.1	.4	.1	.4												59	59	47	45
4/ 63	.7	9.0	4.4	1.9	.1													131	131	86	81
2/ 61	2.6	5.1	2.7	1.0	.1													93	93	98	89
/ 59	2.0	5.9	3.0	.4														91	91	89	95
5 / 57	1.1	3.6	2.0	.4														57	57	89	87
5 / 55	.2	3.0	1.0	.1	.1	.1												37	37	56	72
4/ 53	.9	2.0	2.0	.1	.1													41	41	53	49
2/ 51	2.1	1.4	2.2															46	46	51	63
5 / 49	.2	.9	1.5															21	21	28	25
/ 47	.4	1.7	.5															21	21	37	35
4 / 45	.2	1.4	.2															15	15	27	36
4/ 43	.1	.2																3	3	5	25
2/ 41	.4																	3	3	6	15
4 / 39	.1	.1																2	2	1	4
3 / 37																				1	3
/ 35																					1
TOTAL	14.2	45.1	31.6	6.8	1.5	.6	.1											809	809	809	809

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.	6207035	70497	87.1	8.890	809							
Dry Bulb	3093145	49669	61.4	7.353	809			21.0	5.0	.1		90
Wet Bulb	2871432	47848	59.1	7.165	809			15.0	1.6			90
Dew Point	2719099	46501	57.5	7.565	809			9.3	1.2			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47132 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
-8/ 87						.4												3	3		
4/ 83				.6		.1												6	6		
/ 81				.4	.6	.4	.4											14	14		
/ 79			.6	1.0	.4	.7	.1	.1										24	24		
7 / 77		.2	.4	1.4	1.6	.9	.5	.1										41	41	9	1
6/ 75		.6	1.5	2.6	3.1	1.5	.7	.4	.1									85	85	11	12
4/ 73	.1	1.2	1.1	5.1	2.6	1.9	.4	.2										102	102	29	9
/ 71	.4	1.7	2.7	4.0	3.2	1.9	.6		.1									118	118	52	36
/ 69		.9	4.8	2.2	2.6	2.1	.2	.2										106	106	69	35
6 / 67		.9	5.2	1.5	2.2	.7	.4	.1										89	89	95	40
6/ 65	.2	2.2	2.1	2.5	1.4	.7	.1											75	75	126	54
4/ 63	.1	1.0	2.7	2.7	1.1	.2	.1	.1										66	66	134	169
/ 61	.5	.6	1.2	1.2	.1	.1	.2											33	33	77	84
/ 59	.1	.5	.9	.4	.4		.1											19	19	91	75
/ 57	.1	.2	1.1			.1												13	13	53	83
5 / 55	.1	.1	.1		.1	.1												5	5	31	64
4/ 53		.1	.2	.1														4	4	9	53
2/ 51		.1	.2	.1														4	4	7	38
5 / 49																				9	17
/ 47																				5	13
4 / 45																					9
4/ 43																					4
2/ 41																					4
4 / 39																					1
3 / 37																					3
3 / 35																					3
TOTAL	1.7	10.5	25.0	25.8	19.5	11.9	4.0	1.4	.2									807	807	807	807

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4417412	58858	72.9	12.436	807
Dry Bulb	3967886	56398	69.9	5.729	807
Wet Bulb	3349091	51799	64.2	5.487	807
Dew Point	2991190	48822	60.5	6.826	807

	Mean No. of Hours with Temperature						
	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			65.6	30.7	3.8		90
Wet Bulb			29.6	5.5			90
Dew Point			14.8	2.5			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 89						.5	.1											5	5		
88/ 87					.5	.5	.1											9	9		
86/ 85			.1	.1	.1	.4	.2	.1	.1									10	10		
84/ 83				.1	.4	.9	.2	.2	.6									20	20	1	
82/ 81				1.2	1.6	1.6	2.8	1.5	1.1	.4								83	83	1	1
[illegible] / 79			.7	1.1	1.6	4.3	3.3	2.3	.6	.1	.1							116	116	8	1
78/ 77		.1	1.0	.5	2.5	4.9	4.1	2.8	1.1	.2								140	140	12	5
76/ 75		1.4	.5	1.6	3.6	4.1	2.5	2.6	.7	.4								140	140	27	15
74/ 73		.2	.9	2.1	1.0	2.5	2.3	1.6	.5	.1								91	91	55	24
72/ 71		.1	.7	1.4	1.0	2.5	2.8	1.0	1.0	.1								86	86	36	28
70/ 69		.4	1.0	.5	1.0	.9	1.6	.6										48	48	119	35
68/ 67		.1		.1	.7	.5	.6	.1	.1									19	19	138	38
66/ 65	.1	.2	.5	.4	.4	.1	.1	.2	.1									18	18	110	41
64/ 63		.5	.5	.5	.1		.2	.4										18	19	89	127
62/ 61				.1			.1	.1										3	3	89	84
[illegible] / 59					.4													3	3	59	107
[illegible] / 57																				37	62
56/ 55																				12	52
54/ 53																				7	52
52/ 51																				4	37
50/ 49																				5	28
[illegible] / 47																					20
46/ 45																					25
44/ 43																					9
42/ 41																					5
40/ 39																					4
38/ 37																					4
36/ 35																					5
TOTAL	.1	3.1	5.9	9.8	14.8	23.6	21.4	13.7	6.1	1.4	.1							809	810	809	809

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.	2973058	47808	59.1	13.526	809							
Dry Bulb	4657699	61289	75.7	5.002	810			85.2	68.2	20.2		90
Wet Bulb	3552821	53429	66.0	5.472	809			44.2	11.6	.8		90
Dew Point	2945442	48390	59.8	7.946	809			16.4	5.1	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91						.1												1	1		
/ 89							.1	.2										3	3		
8/ 87					.5	.2		.4										9	9		
6/ 85			.1		.4	.6	.1	.2	.1									13	13		
4/ 83				.2	.2	1.1	.6	.2	.7									26	26	1	
/ 81			.4	.9	1.5	1.5	1.9	5.3	2.6	.2								115	115	1	1
/ 79			.4	1.6	1.2	2.7	2.8	3.5	1.2	.5	.1							114	114	7	
7 / 77		.1	.7	1.1	2.0	4.1	4.7	3.1	1.2	.1								139	139	13	10
6/ 75			.5	1.2	3.2	2.3	2.2	4.0	1.0									117	117	25	8
4/ 73	.1	.4	.4	1.6	.6	1.2	3.1	1.2	1.0									78	78	53	18
/ 71		.7	.9	1.5	2.0	1.9	1.7	1.7	.6									89	89	39	20
/ 69		.7	1.5	.4	.4	1.0	1.4	.5										47	47	82	46
6 / 67			.4	.2	.5	.6	.1	.4	.1									19	19	174	35
6/ 65		.4	.1	1.0			.4	.2										17	17	119	49
4/ 63		.6	.2	.4			.4	.4										16	16	82	100
2/ 61		.1	.1	.1														3	3	101	94
/ 59					.1	.2												3	3	52	103
/ 57																				36	71
5 / 55																				9	53
4/ 53																				4	54
2/ 51																				10	52
5 / 49																				1	25
/ 47																					20
/ 45																					22
4/ 43																					12
2/ 41																					8
4 / 39																					4
3 / 37																					4
TOTAL	.1	3.1	5.7	10.3	12.6	17.7	19.5	21.4	8.7	.9	.1							809	809	809	809

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.	2864456	46802	57.9	13.934	809							
Dry Bulb	4702717	61541	76.1	5.130	809			85.7	68.4	24.8		90
Wet Bulb	3547511	53401	66.0	5.287	809			43.9	11.1	.7		90
Dew Point	2914296	48152	59.5	7.729	809			15.4	4.1	.1		90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85					.1		.1											2	2		
84/ 83				.4	.2		.1											6	6		
82/ 81			.4	.2	.5	.1	.1	.4										14	14		
80/ 79			.5	.1	.4	.6	.4		.1	.1								18	18	3	
78/ 77		.4	1.4	2.2	1.4	2.0	1.5	.4	.1									75	75	5	5
76/ 75	.5	1.0	1.4	3.3	2.6	.9	.4	.1										82	82	18	12
74/ 73		.5	1.2	4.8	2.1	1.1	.7	.1										86	86	26	17
72/ 71		.9	3.8	4.6	3.1	1.6	.6											118	118	38	14
70/ 69		.5	5.7	3.3	3.0	1.1	.6											115	115	63	40
68/ 67		.9	3.5	1.6	2.0	.7	.2											72	72	136	29
66/ 65		1.4	2.2	2.5	2.0	.5	.4											72	72	134	70
64/ 63	.2	.9	3.2	3.5	2.5	1.2	.1											94	94	106	159
62/ 61		.1	.6	1.5	.9	.1												26	26	88	103
60/ 59		.4	.7	.4	.5													16	16	70	94
58/ 57	.1	.1	.2		.2													6	6	58	61
56/ 55		.1		.2														3	3	33	50
54/ 53				.1														1	1	17	47
52/ 51		.1	.1															2	2	6	46
50/ 49																				5	19
48/ 47		.1																1	1	2	17
46/ 45																				1	14
44/ 43																					10
42/ 41																					2
TOTAL	.9	7.3	25.0	28.8	21.4	10.0	5.3	1.0	.2	.1									809		809
																		809		809	

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.	4282766	58118	71.8	11.540	809							
Dry Bulb	4018411	56843	70.3	5.499	809			65.4	31.5	3.8		90
Wet Bulb	3372895	52051	64.3	5.443	809			32.2	5.8			90
Dew Point	2997345	48939	60.5	6.755	809			13.0	3.8			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220	OSAN AB KO	73-81	SEP
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	Wet Bulb	Dew Point
/ 79		.2	.1															3	3		
78/ 77		.5	.6	.5														13	13	3	3
76/ 75	.4	1.4	1.4	1.2	.2	.1												38	38	8	7
74/ 73	.1	.7	1.5	1.6	.5	.1												37	37	17	14
72/ 71	.6	1.1	2.7	1.1	.5													49	49	28	14
/ 69	.2	2.5	8.4	.5	.9		.1											102	102	37	29
6 / 67		1.2	5.7	1.2	.7	.2												74	74	74	30
6/ 65	.1	5.8	4.3	2.2	.2	.1												104	104	118	51
4/ 63	1.5	8.3	4.4	2.8	.7	.2												146	146	111	153
62/ 61	.1	3.1	3.2	1.1														61	61	110	107
/ 59		2.8	3.7	1.7	.2													69	69	62	92
5 / 57	.2	1.7	3.0	.6														45	45	79	62
5 / 55	.2	1.2	2.0	1.0	.1													37	37	59	72
4/ 53	.1	.4	1.0	.2														14	14	42	39
52/ 51	.1	.4	.7															10	10	28	48
5 / 49			.2		.2													4	4	20	37
4 / 47		.1																1	1	8	20
4 / 45	.2																	2	2	3	21
4/ 43	.1																	1	1	3	6
42/ 41																					3
3 / 35																					2
TOTAL	4.2	31.5	43.0	15.9	4.4	.9	.1												810		810
																		810		810	

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.	5588989	66879	82.6	9.101	810							
Dry Bulb	3456399	52685	65.0	6.049	810			35.1	10.1	.3		90
Wet Bulb	3123549	50057	61.8	6.099	810			18.6	3.1			90
Dew Point	2910152	48236	59.6	6.824	810			10.8	2.7			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
SEP — MONTH

PAGE 1

ALL — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 91						.0												1	1		
/ 89						.1	.0	.0										8	8		
8/ 87					.1	.1	.0	.0										21	21		
6/ 85			.0	.0	.1	.1	.1	.0	.0									25	25		
4/ 83				.2	.1	.3	.1	.1	.2									58	58	2	
2/ 81			.1	.3	.5	.4	.6	.9	.5	.1								226	226	2	2
/ 79		.0	.3	.5	.5	1.1	.8	.7	.2	.1	.0							281	281	18	1
7-/ 77		.4	.8	.8	1.0	1.5	1.3	.8	.3	.0								446	446	42	24
6/ 75	.1	.7	.8	1.4	1.7	1.1	.7	.9	.2	.0								497	497	110	67
4/ 73	.1	.8	1.1	2.1	.8	.8	.8	.4	.2	.0								460	460	213	118
2/ 71	.4	1.4	2.1	1.7	1.2	1.0	.7	.3	.2	.0								592	592	270	159
/ 69	.4	1.3	3.8	1.0	1.0	.6	.5	.2										570	570	483	270
/ 67	.2	1.0	3.2	.7	.8	.4	.2	.1	.0									421	421	781	250
6/ 65	.4	2.8	1.9	1.2	.6	.3	.1	.1	.0									471	471	783	404
4/ 63	.7	5.6	2.9	2.0	.6	.2	.1	.1										788	789	774	984
2/ 61	.7	2.7	1.7	.8	.2	.0	.0	.0										398	398	799	745
/ 59	.4	2.8	1.6	.5	.2	.0	.0											361	361	582	786
5-/ 57	.5	1.6	1.2	.3	.1	.0												232	232	521	572
5-/ 55	.2	1.3	.8	.3	.1	.0												173	173	312	497
4/ 53	.4	.9	.8	.1	.0													137	137	236	394
2/ 51	.5	.8	1.1	.0														155	155	197	382
5/ 49	.1	.4	.4		.0													59	59	144	219
4-/ 47	.1	.4	.2	.0														43	43	120	198
4/ 45	.1	.3	.1															26	26	44	200
44/ 43	.1	.1																8	8	17	95
42/ 41	.1	.1																11	11	15	54
4/ 39	.1	.0																3	3	4	20
3/ 37																				2	19
/ 35																					11
TOTAL	5.2	25.2	24.8	13.8	9.5	8.2	6.3	4.7	1.9	.3	.0								6472		6471
																		6471		6471	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	38721290	489880	75.7	15.899	6471
Dry Bulb	30199777	438789	67.8	8.346	6472
Wet Bulb	25673494	405286	62.6	6.695	6471
Dew Point	23030330	383080	59.2	7.378	6471

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			401.2	225.1	53.6		720
Wet Bulb			213.7	43.1	1.4		720
Dew Point			99.1	23.6	.2		720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1

0000-3200 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 71					.4													3	3		
/ 69			.1															1	1		
6/ 67		.1	1.0		.2													11	11	1	
6/ 65	.1	.6		.2														8	8	12	2
4/ 63	.6	1.1	.6	1.1	.1													29	29	13	15
2/ 61	.1	1.1	1.8	.2														27	27	14	11
/ 59	.2	3.2	2.4	.7	.1													56	56	18	18
/ 57	.4	3.1	1.8	.5														48	48	56	22
5/ 55	.7	3.5	2.5	.5	.4													63	63	52	50
4/ 53		5.6	3.6		.6													82	82	55	55
2/ 51	1.2	4.0	5.3	.7	.2	.4												98	98	96	64
5/ 49	.2	3.7	2.9	.2	.1													60	60	76	61
/ 47	1.2	5.3	1.1	.1	.4													67	67	113	84
/ 45	1.3	7.5	1.7	.2														90	90	69	119
4/ 43	1.4	3.0	1.0	.5														49	49	71	67
2/ 41	.4	4.1	.6		.8	.1												50	50	53	67
/ 39	.2	1.7		1.4	.1													29	29	32	56
/ 37	.7	1.8	.7	.2	.1													30	30	25	23
6/ 35		.8	.2	.2														11	11	19	25
4/ 33	.2	1.2	.1															13	13	32	24
2/ 31		.5	.1															5	5	18	3
/ 29		.4	.1															4	4	7	15
/ 27		.1																1	1	3	19
/ 25																					11
/ 23																					12
2/ 21																					9
/ 17																					1
16/ 15																					2
TOTAL	.1	52.3	27.5	6.9	3.6	.5												835	835	835	835

WET BULB TEMPERATURE DEPRESSION (F)

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.	5977648	70000	83.8	11.452	835							
Dry Bulb	2156941	41925	50.2	7.889	835		1.1	1.7				93
Wet Bulb	1960749	39937	47.8	7.790	835		3.1	.1				93
Dew Point	1783031	37853	45.3	8.966	835		8.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 67		.5	.6															9	9	4	
6 / 65	.2	.5	.1	.1														8	8	9	6
4 / 63	.5	.5	.8															15	15	9	12
3 / 61	.4	1.4	1.9	.2														33	33	14	7
/ 59	.5	2.5	1.7	.1														40	40	15	19
5 / 57	.5	3.5	.8	.7														46	46	44	18
5 / 55	1.1	3.0	.8	.5														45	45	51	44
4 / 53	1.2	4.7	3.3															77	77	56	52
2 / 51	1.1	4.7	3.8	.2	.1													83	83	60	57
5 / 49	1.1	1.7	2.3	.4	.1	.1												47	47	88	56
/ 47	1.3	5.3	1.6	.4	.4	.1												72	72	79	63
4 / 45	1.9	8.7	2.7	.1	.4													110	110	92	117
4 / 43	1.6	4.5	1.7	.2														61	61	69	68
2 / 41	.8	4.9	.1															49	49	61	75
4 / 39	.6	3.2	.5	.2														38	38	47	54
3 / 37	.8	1.6	.6	1.1	.2													36	36	36	48
3 / 35	.7	1.4	.2	.4														23	23	25	31
3 / 33		1.2	1.0	.5														22	22	25	20
2 / 31	.1	1.2	.1															12	12	18	14
/ 29		1.3																11	11	28	10
/ 27																				7	20
/ 25																					20
/ 23																					7
2 / 21																					12
/ 19																					3
/ 17																					1
1 / 15																					1
1 / 13																					1
1 / 11																					1
TOTAL	14.1	56.2	23.3	5.1	1.2	.2													837		837
																		837		837	

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.	6281093	71935	85.9	10.867	837							
Dry Bulb	2024117	40581	48.5	8.228	837		2.6	1.0				93
Wet Bulb	1867288	38926	46.5	8.255	837		5.9	.4				93
Dew Point	1719287	37115	44.3	9.377	837		10.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6 / 67	.4	.2	.2															7	7	5	3
6/ 65	.4	.6	.1															9	9	9	5
4/ 63	.1	.7	.4	.4														13	13	5	8
/ 61	.1	.5	1.7	.6														24	24	8	5
/ 59	.5	2.4	2.4	.1														45	45	11	12
5 / 57	.5	2.2	1.7	.6														41	41	44	19
5 / 55	1.0	3.0	1.7	.4														50	50	45	45
4/ 53	1.0	3.0	3.0	.2	.1													61	61	57	39
2/ 51	1.4	6.0	4.1	.2														98	98	66	66
5 / 49	1.7	3.4	1.1	.2														53	53	98	57
/ 47	1.2	4.8	1.1	.7		.1												66	66	74	73
4 / 45	1.9	6.7	2.4	.2	.5													98	98	72	100
4/ 43	1.1	5.1	1.3		.1													64	64	80	66
2/ 41	1.2	5.7	.5	.2														64	64	67	85
/ 39	.4	2.4	.6	.1														29	29	44	53
3 / 37	1.3	1.7	.8	.4	.1													36	36	40	53
/ 35	.4	1.3	.4	.7														23	23	28	31
3 / 33	.2	1.7	.4	.4														22	22	28	22
2/ 31		1.0		.4														11	11	15	14
/ 29		2.0	.1															18	18	25	10
/ 27		.4																3	3	12	27
/ 25																				2	19
2/ 23																					6
2/ 21																					6
/ 19																					3
/ 17																					4
/ 15																					1
/ 13																					2
/ 11																					1
T	14.6	54.7	23.8	5.9	.8	.1													835		835
																		835		835	

	Σ_x'	Σ_x	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
	6290014	71916	86.1	10.735	835							
	1987515	40145	48.1	8.298	835		3.6	.8				93
	1834971	38529	46.1	8.278	835		6.0	.6				93
	1688735	36737	44.0	9.320	835		10.4	.3				93

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7-/ 77						.1												1	1		
6/ 75						.4												3	3		
4/ 73				.2		.2	.1											5	5		
2/ 71			.4	.1	.5	.4	.1											12	12		
/ 69		.1	.7	.1	.8	.8	.4											25	25	1	
6 / 67	.1	.2	.7	.5	2.3	.6	.2	.1										40	40	9	3
6/ 65	.2	.4	.7	2.0	1.7	.4	.5	.2										51	51	17	9
4/ 63	.1	.2	2.0	4.9	2.7	2.3	.2											105	105	13	11
2/ 61	.2	.6	3.9	3.3	1.4	.5	.1	.1										83	83	38	14
/ 59		1.9	2.2	3.3	2.0	.5												83	83	77	14
/ 57	.4	1.9	2.5	2.7	1.4	1.0	.1											84	84	116	46
5 / 55	.1	2.7	2.6	2.4	.4	.2	.2											73	73	87	84
4/ 53	1.0	1.8	3.5	1.6	1.2	.5	.1											80	80	117	103
2/ 51	.7	1.1	1.9	.8	.7	.4	.1											48	48	88	87
5 / 49	.1	1.3	1.7	.5	.5	.7												40	40	66	79
/ 47	.6	1.4	.4	.4	.1	.2	.2											28	28	53	79
4 / 45		1.0	.8	.7	.2	.6	.1											29	29	46	75
4/ 43		.8	.5	.4	.6													19	19	25	55
2/ 41			.4	.2	.1	.4												9	9	24	33
4 / 39		.2	.4		.2	.1												8	8	14	29
3 / 37		.4	.1		.1	.1												6	6	15	14
2 / 35		.2			.1													3	3	17	24
30 / 33																				5	18
2/ 31		.1																1	1	3	12
/ 29	.1																	1	1	6	11
/ 27																					6
/ 25																					7
24/ 23																					3
2/ 21																					6
/ 19																					4
/ 17																					4
1 / 15																					3
14/ 13																					1
1 / 11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 2 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					1
TOTAL	3.	7	16.	5	25.	3	23.	9	17.	2	10.	3	2.	6	.5				837		837
																		837		837	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4421635	59487	71.1	15.225	837							
Dry Bulb	2826015	48217	57.6	7.607	837		.2	9.6	1.0			93
Wet Bulb	2352997	43964	52.5	7.234	837		1.0	1.1				93
Dew Point	1979674	39952	47.7	9.323	837		6.7	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.1		.4	.2	.1									7	7		
80/ 79						.6	.2	.2	.1									10	10		
78/ 77				.2	.2	.2	.4	.4										12	12		
76/ 75					.6		1.1	1.0	.4									25	25		
74/ 73				.7	.7	.7	2.5	1.2	.5									53	53	1	
72/ 71				.1	.8	1.2	3.1	1.2	.7	.2								62	62	2	
70/ 69				.6	1.3	4.2	2.8	1.7	1.2	.1								99	99	10	2
68/ 67			.1	.2	2.0	4.1	1.9	1.3	.1	.1								83	83	19	1
66/ 65		.2	.2	2.0	2.2	3.1	3.4	.5	.1									98	98	15	2
64/ 63		.2	1.2	3.1	1.6	4.0	1.6	.8	.5									108	108	35	23
62/ 61		.1	1.6	1.4	2.8	.6	.7	.7	.1									67	67	99	13
60/ 59		.5	1.0	1.0	1.2	2.2	1.4	1.1	.1									70	70	107	25
58/ 57		.5	.1	.5	.8	.7	.6		.1									28	28	136	42
56/ 55		.2	.4	.4	.8	1.0	.4	.4										29	29	102	83
54/ 53		.2	.1	.2	1.0	.5	.4	.2										22	22	92	73
52/ 51		.4	.6		.7	.2	.7	.1										23	23	35	70
50/ 49					.5	.7	.4											13	13	45	77
48/ 47	.4		.1	.1	.1	.2	.2											10	10	42	66
46/ 45			.1		.4	.1												5	5	32	89
44/ 43				.1		.1												2	2	16	48
42/ 41				.1		.8												8	8	18	55
40/ 39			.1															1	1	7	28
38/ 37																				11	21
36/ 35																				3	22
34/ 33																				3	20
32/ 31																				5	9
30/ 29																					22
28/ 27																					11
26/ 25																					5
24/ 23																					3
22/ 21																					7
20/ 19																					6
18/ 17																					2
16/ 15																					6

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 13																					1
1 / 11																					3
TOTAL	.4	2.4	5.6	10.9	17.8	25.3	22.0	11.0	4.1	.5								835	835	835	835

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.	2623059	45295	54.2	14.109	835							
Dry Bulb	3540055	54017	64.7	7.398	835			39.1	11.9	.9		93
Wet Bulb	2600429	46239	55.4	6.916	835		.6	3.6	.1			93
Dew Point	1925725	39241	47.0	9.891	835		8.4	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

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

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 81					.1	.1	.6	.7										13	13		
[illegible] / 79						.5		.2	.1									7	7		
7[illegible] / 77					.4	.1	.2		.4	.2	.1							12	12		
76 / 75					.2	.2	1.6	.6	.6	.2	.1							30	30		
74 / 73				.6	.4	.1	2.3	2.2	1.0	.4								57	57	1	
[illegible] / 71			.1	.2	.8	2.2	3.3	1.2	1.4	.4								81	81	1	
[illegible] / 69				.4	1.4	4.7	3.0	2.4	.5	.4								106	106	13	1
6[illegible] / 67		.1	.2		3.5	2.2	3.1	1.1	.4	.1								89	89	16	1
[illegible]6 / 65		.1	.2	1.6	1.9	2.6	2.5	.7	.6									86	86	14	5
[illegible]4 / 63		.4	.5	2.4	2.3	3.6	1.4	.6	.6									98	98	29	20
[illegible]2 / 61		.1	.8	1.2	3.3	1.2	.8	1.0										71	71	105	9
[illegible] / 59		.2	1.1	.7	1.3	1.3	.6	.4	.2									49	49	116	24
5[illegible] / 57		.2	.2		.7	.6	.6	.2										22	22	128	33
5[illegible] / 55		.1		.2	.5	1.3	.5	.6	.2									29	29	113	74
[illegible]4 / 53		.1	.2	.2	1.1	1.0	.4	.1										26	26	95	68
[illegible]2 / 51	.1	.2	.1	.2	.7	.5	.7											22	22	35	86
5[illegible] / 49		.1			.4	.5												8	8	35	67
[illegible] / 47	.1	.1	.1	.1	.5	.2												10	10	29	77
4[illegible] / 45		.1	.2		.5	.1	.1											9	9	34	98
[illegible]4 / 43				.2		.6												7	7	23	51
[illegible]2 / 41			.2			.4												5	5	21	45
4 / 39																				10	32
3[illegible] / 37																				9	18
3[illegible] / 35																				2	26
3[illegible] / 33																				7	20
[illegible]2 / 31																				1	20
3 / 29																					14
2[illegible] / 27																					17
[illegible] / 25																					8
2[illegible] / 23																					8
2 / 21																					3
1[illegible] / 17																					8
1[illegible] / 15																					2
14 / 13																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471020 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 2

1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.2	2.0	4.2	8.1	20.0	23.9	21.7	11.9	6.0	1.7	.2							837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2468268	44006	52.6	13.599	837							
Dry Bulb	3605691	54567	65.2	7.599	837			43.9	13.2	1.7		93
Wet Bulb	2609379	46377	55.4	6.891	837		.1	3.4	.1			93
Dew Point	1897163	39031	46.6	9.601	837		9.1	.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122? OSAN AB KO 73-81 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	WET BULB TEMPERATURE DEPRESSION (F)																				
/ 79							.2											2	2		
76/ 75					.2	.1												3	3		
74/ 73				.2	.1	.1	.1											5	5		
72/ 71			.4	.6	.1	.5	.1											14	14		
/ 69		.2	1.0	.5	.4	.7	.2											25	25		
68/ 67		.4	.4	.2	1.0	.2	.1											19	19	17	
66/ 65			.5	1.2	1.8	1.0	.2											39	39	16	9
64/ 63		.1	2.2	8.1	3.2	1.9	.1											131	131	12	17
62/ 61		.6	5.1	3.1	3.3	.2	.1											105	105	24	9
/ 59		1.4	4.3	5.3	2.8	.5												119	119	67	15
58/ 57	.1	1.1	3.2	3.9	1.9	.5												90	90	135	49
56/ 55		1.7	2.0	2.9	1.2	.2	.1											68	68	101	68
54/ 53		1.0	2.4	1.1	1.0	.1												46	46	114	98
52/ 51		.2	1.8	1.3	.8	.4												38	38	88	84
5 / 49		.5	.7	.5	.4	.1												18	18	66	78
46/ 47		.6	1.0	.5	1.0	.4												28	28	44	78
46/ 45	.1	.6	.7	2.3	1.4	.2												45	45	40	103
44/ 43		.1	.5	.8	.1	.1												14	14	12	42
42/ 41		.2	.7	.4	.4													14	14	28	41
4 / 39		.2	.1	.2	.4													8	8	29	20
36/ 37			.2															2	2	23	22
36/ 35		.1	.1															2	2	7	21
34/ 33			.1															1	1	8	11
32/ 31																				4	12
/ 29																				1	18
28/ 27																					21
26/ 25																					8
24/ 23																					3
22/ 21																					6
/ 19																					3
TOTAL	.2	9.1	27.4	33.1	21.4	7.3	1.4											836	836		836
																		836		836	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	4122594	57852	69.2	11.947	836
Dry Bulb	2853721	48455	58.0	7.361	836
Wet Bulb	2355412	43970	52.6	7.158	836
Dew Point	1960073	39795	47.6	8.875	836

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb			7.6	1.1			93
Wet Bulb		.6	1.9				93
Dew Point		7.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.4												3	3		
7 / 69		.4	.6		.1													9	9		
68/ 67		.1	1.0															9	9	4	
66/ 65		.7	.5	.1	.1	.1												13	13	15	4
64/ 63		1.0	.7	1.3	.5													29	29	9	16
62/ 61		.7	2.5	.6	.2													34	34	15	9
6 / 59		2.9	4.8	1.0														72	72	23	16
56/ 57		3.6	3.1	1.3	.6	.2												74	74	60	23
5 / 55	.2	4.4	4.4	2.4	.7													102	102	69	57
4/ 53		4.7	5.5	1.7	.1	.2												102	102	77	65
2/ 51	.7	4.4	5.3	.7	.4													96	96	112	78
5 / 49		3.1	2.5	.5	.1													52	52	120	76
46/ 47	.1	3.2	1.6	.5		.2												47	47	83	89
44/ 45	.7	4.4	1.9	.2	.5	.1												66	66	67	119
42/ 43	.5	2.2	1.0	.7	.4													39	39	45	62
2/ 41		1.4	1.2	.6	.5	.1												32	32	25	58
4 / 39		1.7	.2	.5														20	20	25	28
3 / 37		.6	.6	.2														12	12	32	23
3 / 35		.7	.8															13	13	14	27
34/ 33		.4	.5															7	7	23	18
2/ 31			.4															3	3	11	5
3 / 29		.2																2	2	4	14
2 / 27																				3	21
2 / 25																					10
24/ 23																					11
22/ 21																					2
/ 19																					3
16/ 17																					2
TOTAL	2.3	40.8	39.0	12.3	4.2	1.4												836	836		836

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.	5496803	67117	80.3	11.395	836							
Dry Bulb	2334617	43735	52.3	7.474	836		.6	2.3				93
Wet Bulb	2074629	41183	49.3	7.412	836		2.0	.4				93
Dew Point	1850578	38648	46.2	8.748	836		7.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) OCT (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81					.0	.0	.1	.1	.0									20	20		
80/ 79						.1	.1	.1	.0									19	19		
78/ 77				.0	.1	.1	.1	.0	.0	.0	.0							25	25		
76/ 75					.1	.1	.3	.2	.1	.0	.0							61	61		
74/ 73				.2	.1	.1	.6	.4	.2	.0								120	120	2	
72/ 71			.1	.1	.3	.6	.8	.3	.3	.1								175	175	3	
70/ 69		.1	.3	.2	.5	1.3	.8	.5	.2	.1								265	265	24	3
68/ 67	.1	.2	.5	.1	1.1	.9	.7	.3	.1	.0								267	267	75	8
66/ 65	.1	.4	.3	.9	1.0	.9	.8	.2	.1									312	312	107	42
64/ 63	.2	.5	1.0	2.7	1.3	1.5	.4	.2	.1									528	528	125	122
62/ 61	.1	.6	2.4	1.3	1.4	.3	.2	.2	.0									444	444	317	77
60/ 59	.1	1.9	2.5	1.5	.9	.6	.3	.2	.0									534	534	434	143
58/ 57	.2	2.0	1.7	1.3	.7	.4	.2	.0	.0									433	433	719	252
56/ 55	.4	2.3	1.8	1.2	.5	.3	.1	.1	.0									459	459	620	505
54/ 53	.4	2.6	2.7	.6	.6	.3	.1	.0										496	496	663	553
52/ 51	.7	2.6	2.9	.5	.5	.2	.2	.0										506	506	580	592
50/ 49	.4	1.7	1.4	.3	.3	.3	.0											291	291	594	551
48/ 47	.6	2.6	.9	.3	.3	.2	.1											328	328	517	609
46/ 45	.7	3.6	1.2	.5	.5	.1	.0											452	452	452	820
44/ 43	.6	2.0	.6	.4	.1	.1												255	255	341	459
42/ 41	.3	2.0	.5	.2	.2	.2												231	231	297	459
40/ 39	.1	1.2	.2	.3	.1	.0												133	133	208	300
38/ 37	.4	.7	.4	.2	.1	.0												122	122	191	222
36/ 35	.1	.6	.2	.2	.0													75	75	115	207
34/ 33	.1	.6	.3	.1														65	65	131	153
32/ 31	.0	.3	.1	.0														32	32	75	89
30/ 29	.0	.5	.0															36	36	71	114
28/ 27		.1																4	4	25	142
26/ 25																				2	88
24/ 23																					53
22/ 21																					51
20/ 19																					22
18/ 17																					22
16/ 15																					15

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
OCT — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible] / 13																					7
1[illegible] / 11																					7
[illegible] / 9																					1
TOTAL	5.6	29.	22.	0	13.	31	0.8	8.6	6.0	2.9	1.3	.3	.0						6688		6688
																		6688		6688	

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.	37681114	487608	72.9	17.850	6688							
Dry Bulb	21328674	371642	55.6	10.063	6688		8.0	105.9	27.3	2.6		744
Wet Bulb	17655847	339125	50.7	8.294	6688		19.2	11.6	.2			744
Dew Point	14804266	308372	46.1	9.359	6688		68.0	1.2				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.4	.1															4	4	2	2
62/ 61		.1																1	1	2	1
60/ 59		.4	.1															4	4	1	2
58/ 57			.1															1	1	3	1
56/ 55		.1	.2	.1														4	4	1	2
54/ 53		1.1	.5	.6	.1													19	19	6	2
52/ 51		1.2	1.5	.5														26	26	9	5
50/ 49	.2	.6	1.2				.1											18	18	20	11
48/ 47	.1	2.3	1.4	.4		.2												36	36	36	12
46/ 45	1.2	4.2	3.6	.9	.1													81	81	47	45
44/ 43	1.1	3.1	1.9	.5	.2													55	55	54	32
42/ 41	.7	4.1	2.3	.1	.2													61	61	52	65
40/ 39	.6	4.1	1.6	1.4	.1													63	63	57	39
38/ 37	1.4	2.3	2.1	.1														48	48	64	47
36/ 35	1.1	3.5	2.7	.6	.2													66	66	47	61
34/ 33	.5	3.1	4.1	.9	.1													70	70	72	52
32/ 31	.1	2.8	1.4	.7														41	41	69	31
30/ 29	.4	5.3	1.7	.4	.4													66	66	63	39
28/ 27	1.5	4.1	1.7	.5														63	63	71	77
26/ 25	.7	2.7	1.4															39	39	44	66
24/ 23		2.7	.4															25	25	44	54
22/ 21	.1	1.5	.2															15	15	27	30
20/ 19	.1	.2	.1															4	4	14	33
18/ 17																				4	30
16/ 15																				1	28
14/ 13																					12
12/ 11																					19
10/ 9																					5
8/ 7																					1
6/ 5																					1
4/ 3																					4
2/ 1																					1
TOTAL	10.0	50.0	30.4	7.7	1.6	.2	.1											810	810	810	810

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.	5144046	63558	78.5	13.925	810							
Dry Bulb	1199758	30380	37.5	8.635	810		28.1					90
Wet Bulb	1060384	28480	35.2	8.541	810		37.4					90
Dew Point	870435	25169	31.1	10.451	810		47.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1

0300-0500 — HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 63		.4																3	3		
2/ 61																				3	3
5/ 55		.5	.1															5	5		
4/ 53		1.1	.4	.4														15	15	7	3
2/ 51		1.0	1.5	.2														22	22	10	4
5/ 49		.7	1.9	.2														23	23	14	9
/ 47	.1	1.6	.7	.1		.1												22	22	33	10
4/ 45	1.1	3.2	2.0	.9	.2													60	60	37	37
4/ 43	1.1	2.9	2.2	.6														55	55	42	32
2/ 41	1.0	4.6	2.7	.2														69	69	54	56
4/ 39	1.7	3.4	1.1	1.1	.1													60	60	61	52
3/ 37	2.0	1.6	1.2	.5														43	43	69	48
/ 35	.6	3.7	2.6	.7	.2													64	64	35	47
3/ 33	1.2	3.5	3.1	.6	.1													69	70	72	43
2/ 31	.5	3.6	1.6	.4														49	49	75	40
/ 29	.4	4.8	1.1	.6														56	56	59	44
/ 27	2.1	4.5	1.7	.2														69	69	54	75
/ 25	.7	2.7	1.6	.2														43	43	66	53
/ 23	.2	4.5	1.5	.2														52	52	36	57
2/ 21	.2	1.9																17	17	46	50
/ 19		.6	.4															8	8	21	23
/ 17	.1																	1	1	8	26
/ 15																				3	43
/ 13																					19
/ 11																					17
/ 9																					5
/ 3																					5
/ 1																					2
/ -1																					1
/ -5																					1
TOTAL	13.3	50.8	27.6	7.5	.7	.1												805	806	805	805

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.	5228778	63948	79.4	13.606	805							
Dry Bulb	1117289	29189	36.2	8.649	806		32.9					90
Wet Bulb	994402	27444	34.1	8.551	805		41.1					90
Dew Point	820185	24275	30.2	10.472	805	.2	51.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/63			.1															1	1		
/59		.1																1	1	1	
6/57		.2	.1															3	3	1	1
5/55		.2	.2	.2														6	6	2	3
4/53	.1	.5	.6	.7														16	16	7	2
2/51		1.5	1.5															24	24	7	4
5/49	.1	.7	.7															13	13	25	7
6/47	.4	1.5	1.2	.1														26	26	27	18
4/45	.9	2.4	2.4	.5														49	49	22	37
4/43	.5	3.3	2.7	.2														55	55	41	21
2/41	1.1	3.6	2.7	.4	.2													59	59	57	44
4/39	.4	4.3	1.7	.6	.1													58	58	43	51
3/37	1.7	3.6	1.7	.2	.1													60	60	67	54
/35	1.1	3.1	3.8	.2														66	66	61	50
3/33	1.4	2.9	2.2	.9														59	59	78	41
2/31	.2	2.0	1.6	.5														35	35	44	43
/29	.4	5.3	1.1	.4														58	58	63	37
/27	2.1	5.3	2.5	.1														80	80	63	74
/25	.7	4.0	1.1															47	47	60	47
2/23	.2	3.7	1.1	.6														46	46	49	67
2/21	.4	2.4	.1															23	23	38	38
/19	.2	1.9																17	17	28	33
/17	.1	.4	.1															5	5	20	35
1/15																				3	40
/13																					19
1/11																					24
/9																					5
/7																					4
/5																					1
/3																					3
/1																					2
/-1																					1
-1/-5																					1

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

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

AD-A116 472 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
OSAN AB, KOREA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSE--ETC(U)
JUN 82

UNCLASSIFIED USAFETAC/DS-82/035 SBI-AD-F850 194 NL

5 of 5

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 2

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	11.9	52.9	28.9	5.8	.5													807	807	807	807

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.	5232123	64133	79.5	12.962	807							
Dry Bulb	1088709	28755	35.6	8.919	807		34.7					90
Wet Bulb	969687	27069	33.5	8.751	807		41.0					90
Dew Point	798884	23908	29.6	10.602	807	.2	52.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69						.1												1	1		
[illegible]4 / 63		.1	.4	.1	.5	.1	.1											11	11		
[illegible]2 / 61			.1		.9	.1												9	9	3	
[illegible] / 59		.1		.5	1.1	.2												16	16	4	2
5[illegible] / 57		.1	.9	.9	.5	.1	.1											21	21	2	3
5[illegible] / 55		.6	.7	2.0	.9													34	34	7	3
[illegible]4 / 53	.1	1.0	1.4	1.5	.5	.2												38	38	27	3
[illegible]2 / 51		.5	2.9	1.2	.5													41	41	33	10
5[illegible] / 49	.5	1.2	2.0	1.2	.4	.2												45	45	47	27
4[illegible] / 47	.5	2.9	2.5	2.1	.6	.1												70	70	60	27
4[illegible] / 45	.1	2.5	2.7	1.2	1.0	.1												62	62	57	63
[illegible]4 / 43	.2	1.4	1.7	2.5	.5	.5												55	55	62	53
[illegible]2 / 41	.4	1.6	2.4	2.0	.6	.1	.1											58	58	43	40
4[illegible] / 39	.4	2.0	1.1	1.9	1.2	.1												54	55	58	58
3[illegible] / 37	.6	1.6	2.6	2.1	1.2	.1												67	67	56	43
[illegible] / 35	.2	2.1	2.1	1.5	.7													54	54	57	49
3[illegible] / 33	.4	1.7	2.1	1.5	.4													49	49	59	42
[illegible]2 / 31		1.2	1.2	1.4	.9													38	38	64	46
[illegible] / 29	.4	1.4	1.9	1.6	.1													43	43	43	40
2[illegible] / 27		1.4	1.2	.7														27	27	44	49
[illegible] / 25	.1	.6	.1	.2														9	9	47	44
2[illegible] / 23	.1	.2	.1															4	4	22	30
2[illegible] / 21			.1															1	1	8	25
/ 19																				4	28
1[illegible] / 17																					38
1[illegible] / 15																					29
1[illegible] / 13																					15
1[illegible] / 11																					7
1[illegible] / 9																					12
[illegible] / 7																					9
[illegible] / 5																					4
[illegible] / 3																					2
[illegible] / 1																					3
[illegible] / -1																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	NOV

PAGE 2 — HOURS (L. S. T.): 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	4.1	24.3	30.2	26.1	12.5	2.4	.4											807	808	807	807

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.	4013131	55369	68.6	16.303	807							
Dry Bulb	1539198	34481	42.7	9.168	808		13.6	.1				90
Wet Bulb	1266538	31158	38.6	8.879	807		25.9					90
Dew Point	957569	26151	32.4	11.690	807	.3	42.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122C — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1 — 1200-1400 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.4		.1										4	4		
7 / 69				.2	.2	.1	.4											8	8		
68/ 67			.1			.2	.1	.4	.1									8	8		
6/ 65				.1	.2	.5	1.1											16	17		
4/ 63				.5	1.2	2.7	1.1	.1										46	46	5	
2/ 61			.1	.2	1.6	1.0	.5	.1										29	29	4	3
/ 59			.5	1.5	2.6	1.7	.6	.7										62	62	7	
56/ 57		.1	.6	1.9	1.5	1.7	.4											50	50	11	5
5 / 55		.5	1.2	1.4	2.4	1.2	.6	.1										60	60	32	2
4/ 53		.6	1.0	1.9	2.0	.6	1.4	.2										62	63	64	3
2/ 51		.1	1.4	.7	1.9	1.2	.1	.1										45	45	65	25
5 / 49		.1	.4	1.4	.7	.5	.2											27	27	57	23
4 / 47	.1	1.1	.4	.7	2.1	1.5	.2	.1										51	51	66	37
45/ 45		1.0	.7	1.4	2.6	2.2	.1	.1										66	66	56	78
4/ 43		.2	1.2	2.0	1.2	1.4												49	49	52	51
2/ 41	.1		1.5	2.6	3.5	1.5	.1											75	75	40	45
4 / 39		.2	.4	1.4	2.0	.9												39	39	50	50
36/ 37		.1	.7	1.0	1.2	.9												32	32	53	38
/ 35		.4	.7	1.6	1.7	.4												39	39	54	31
3 / 33	.1	.2	.5	1.0	1.5													27	27	59	35
2/ 31				.2	.2													4	4	44	38
/ 29			.1	.1	.1													3	3	34	38
26/ 27				.1	.1													2	2	37	48
26/ 25																				9	39
24/ 23																				3	23
2/ 21																				2	36
/ 19																					35
1 / 17																					30
16/ 15																					23
14/ 13																					8
1 / 11																					13
/ 9																					18
6/ 7																					16
6/ 5																					9

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 2

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤ 3																					3
≤ -1																					1
TOTAL	.4	4.9	11.7	22.0	30.8	20.8	7.1	2.2	.1									806			804
																	804		804		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2532321	43399	54.0	15.370	804							
Dry Bulb	2363646	40052	49.7	9.547	806		1.0	2.2				90
Wet Bulb	1518621	34189	42.5	8.982	804		14.4					90
Dew Point	990453	26359	32.8	12.540	804	.1	42.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (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	Wet Bulb	Dew Point
72/ 71						.4	.1	.2	.1									7	7		
[illegible]/ 69				.2	.1	.1	.1	.1	.4									9	9		
6[illegible]/ 67					.1		.2	.1	.1									5	5		
[illegible]6/ 65		.2	.1	.1		.2	1.4	.1										18	18		
[illegible]4/ 63			.1	.7	.5	1.7	.6	.4	.1									34	34	8	2
[illegible]2/ 61		.1		.4	1.6	2.4	1.1	.1										46	46	1	2
[illegible]/ 59			.2	1.1	2.7	2.4	.4	.1										56	56	9	2
[illegible]/ 57			.5	2.1	1.2	2.5	.6	.2										58	58	8	5
5[illegible]/ 55		.5	1.0	1.6	2.0	1.5	.2	.2										57	57	27	3
[illegible]4/ 53		.1	.7	1.2	2.1	.7	1.2											50	51	58	5
[illegible]2/ 51		.1	1.2	1.4	2.2	1.1	.7	.1										56	56	67	10
5[illegible]/ 49	.4	.2	.7	.9	1.1	1.1	.1	.1										38	38	72	23
4[illegible]/ 47	.1	.9	.9	1.2	1.6	.9	.5	.1										50	50	63	34
4[illegible]/ 45		.5	1.5	2.4	4.1	.9												75	75	62	74
[illegible]4/ 43		.2	1.[illegible]	2.4	2.[illegible]	1.4												56	56	56	46
[illegible]2/ 41		.4	.6	1.5	2.7	1.[illegible]	.2											52	52	47	57
4[illegible]/ 39			.2	1.7	1.9	1.0												39	39	66	61
3[illegible]/ 37			.5	2.0	1.7	.1												35	35	51	49
[illegible]/ 35		.4	.7	2.5	1.2	.1												40	40	40	40
3[illegible]/ 33	.1	.2		.7	.6													14	14	48	35
[illegible]2/ 31				.7	.2													8	8	49	29
[illegible]/ 29			.1	.1														2	2	44	31
2[illegible]/ 27				.4														3	3	21	76
[illegible]/ 25																				8	35
2[illegible]/ 23																				3	19
[illegible]2/ 21																					29
[illegible]/ 19																					28
1[illegible]/ 17																					37
1[illegible]/ 15																					28
14/ 13																					11
1[illegible]/ 11																					12
[illegible]/ 9																					18
[illegible]/ 7																					6
[illegible]/ 5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471220 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.6	4.0	10.3	25.4	29.8	19.4	7.7	2.1	.7									808	809	808	808

Element (X)	$\Sigma X'$	$\Sigma X'$	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2549828	43848	54.3	14.527	808							
Dry Bulb	2094739	40461	50.0	9.383	809		1.4	2.3				90
Wet Bulb	1542802	34638	42.8	8.657	808		13.9					90
Dew Point	1007559	26933	33.3	11.665	808		40.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) NOV (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 65		.4					.1											4	4		
4/ 63			.9		.2	.1												10	10	3	3
2/ 61		.1	.4	.1	.2													7	7	2	
/ 59		.1	.1	.4	.6	.2												12	12	6	2
/ 57		.1	.1	1.4	.9	.1												21	21	4	6
5/ 55		.9	1.6	2.6	.5													45	45	7	2
4/ 53		.7	2.2	1.2	.7	.2												42	42	15	4
2/ 51		1.0	3.3	2.0	.2	.1												54	54	35	8
5 / 49	.2	1.4	2.8	1.7	.6	.2												57	57	70	16
/ 47		1.5	3.0	2.5	.2	.2												60	60	59	33
4/ 45		2.7	4.1	3.0	2.0													95	95	73	66
4/ 43		1.9	1.5	2.8	1.1	.1												60	60	59	62
2/ 41	.1	1.0	4.3	1.9	.9													66	66	61	61
4 / 39	.1	1.1	1.2	2.8	.5													47	47	46	58
3/ 37	.1	1.0	2.1	1.2	.4													39	39	75	42
3/ 35	.1	1.4	2.0	3.0	1.1													61	61	40	32
34/ 33	.2	1.1	1.6	1.9														39	39	69	58
2/ 31		1.4	.6	1.9														31	31	46	26
/ 29		.5	2.7	1.2														36	36	50	54
/ 27		.6	1.1	.1														15	15	39	56
/ 25		.4	.7															9	9	40	42
24/ 23																				4	36
2/ 21																				7	24
/ 19																					24
18/ 17																					35
16/ 15																					34
14/ 13																					5
12/ 11																					13
/ 9																					5
/ 7																					3
TOTAL	1.0	19.1	36.4	31.6	10.2	1.5	.1											810	810	810	810

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.	3873062	54886	67.8	13.795	810							
Dry Bulb	1627473	35625	44.0	8.657	810		10.1					90
Wet Bulb	1337686	32186	39.7	8.522	810		20.7					90
Dew Point	1008643	27185	33.6	10.909	810		39.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 65		.1																1	1		
4/ 63		.2	.1															3	3	3	3
1/ 61		.4	.5															7	7		
/ 59		.2	.1															3	3	6	1
-/ 57				.1	.2													3	3	4	5
5/ 55		.6	.1	.6	.4													14	14	1	3
4/ 53		.6	.2	.6														12	12	7	3
2/ 51	.1	1.0	2.6	.2														32	32	7	7
5/ 49	.1	1.5	.9	.4														23	23	30	8
/ 47	.1	3.6	2.2	1.5	.2													62	62	44	12
4/ 45	.7	3.8	3.8	1.7	.7	.1												89	89	52	43
4/ 43	.2	3.3	2.8	.6	.2													59	59	65	53
2/ 41	.5	2.7	3.8	.4	.1													61	61	62	56
4/ 39	.4	4.0	3.0	1.2	.1													70	70	53	47
3/ 37	.7	2.4	3.8	.7	.2													64	64	69	48
/ 35	.2	1.6	2.8	1.5	.1													51	51	51	65
3/ 33	.2	2.8	2.8	1.5														60	60	75	43
2/ 31	.1	2.0	1.0	1.5	.1													38	38	56	37
/ 29	.4	4.6	1.7	1.1														63	63	66	48
2/ 27	.6	1.9	2.4	.4														42	42	53	87
/ 25	.2	2.6	.5															27	27	47	45
2/ 23	.2	1.9	.6															22	22	34	38
2/ 21		.1	.1															2	2	17	33
/ 19																				5	24
-/ 17																				1	30
1/ 15																					32
1/ 13																					16
1/ 11																					14
1/ 9																					4
1/ 7																					3
TOTAL	5.1	42.0	36.1	14.1	2.6	.1												808	808	808	808

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.	4775271	61121	75.6	13.714	808							
Dry Bulb	1309803	31801	39.4	8.492	808		21.6					90
Wet Bulb	1135566	29518	36.5	8.420	808		31.1					90
Dew Point	911454	25814	31.9	10.368	808		45.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
NOV — MONTH

PAGE 1

ALL — HOURS (L, S, T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71						.1	.0	.0	.0									11	11		
/ 69				.1	.0	.0	.1	.0	.0									18	18		
68/ 67			.0		.0	.0	.0	.1	.0									13	13		
66/ 65		.1	.0	.0	.0	.1	.3	.0										39	40		
64/ 63		.1	.2	.2	.3	.6	.2	.1	.0									112	112	21	10
62/ 61		.1	.1	.1	.5	.4	.2	.0										99	99	15	9
/ 59		.1	.1	.4	.9	.6	.1	.1										154	154	34	9
56/ 57		.1	.3	.8	.5	.6	.1	.0										157	157	33	26
54/ 55		.5	.7	1.1	.8	.3	.1	.0										225	225	77	18
52/ 53	.1	.7	.9	1.0	.7	.2	.3	.0										254	256	191	25
50/ 51	.0	.8	2.0	.8	.6	.3	.1	.0										300	300	233	73
48/ 49	.2	.8	1.3	.7	.4	.3	.1	.0										244	244	335	124
/ 47	.2	1.9	1.5	1.1	.6	.4	.1	.0										377	377	388	183
44/ 45	.5	2.5	2.6	1.5	1.3	.4	.0	.0										577	577	406	443
42/ 43	.4	2.0	1.9	1.5	.7	.4												444	444	431	350
40/ 41	.5	2.2	2.5	1.1	1.0	.3	.1											501	501	416	424
38/ 39	.4	2.4	1.3	1.5	.8	.2												430	431	434	416
36/ 37	.8	1.6	1.9	1.0	.6	.1												388	388	504	369
34/ 35	.4	2.0	2.2	1.5	.7	.1												441	441	385	375
32/ 33	.5	2.0	2.1	1.1	.3													387	388	532	349
30/ 31	.1	1.6	.9	.9	.2													244	244	447	290
/ 29	.2	2.7	1.3	.7	.1													327	327	422	331
26/ 27	.8	2.2	1.3	.3	.0													301	301	382	542
24/ 25	.3	1.6	.7	.1														174	174	321	371
22/ 23	.1	1.6	.5	.1														149	149	195	324
20/ 21	.1	.7	.1															58	58	145	265
18/ 19	.1	.3	.1															29	29	72	228
16/ 17	.1	.0	.0															6	6	33	261
14/ 15																				7	257
12/ 13																					105
10/ 11																					119
/ 9																					72
6/ 7																					42
4/ 5																					16

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	NOV

PAGE 2

HOURS (L.S.T.): ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 3																					17
/ 1																					8
/ -1																					6
-/ -5																					2
TOTAL	5.9	31.0	26.5	17.5	11.1	5.6	1.9	.5	.1										6464		6459
																		6459		6459	

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.	33348560	450262	69.7	17.423	6459							
Dry Bulb	12040615	270743	41.9	10.412	6464		143.5	4.7				720
Wet Bulb	9825686	244652	37.9	9.302	6459		225.6					720
Dew Point	7365182	205794	31.9	11.187	6459	.9	363.0					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5 / 49	.2		.1															3	3	2	2
/ 47	.1	.1	.1															3	3	1	1
4 / 45	.4	.4	.7	.1	.1													14	14	6	3
4 / 43	.4	.7	.6	.4														17	17	11	4
2 / 41		.4	1.4	.4														18	18	9	8
4 / 39	.1	2.8	1.2															34	34	8	8
3 / 37	1.1	1.2	2.3	.5														42	42	48	16
/ 35	.4	2.5	2.9	.7														54	54	34	23
3 / 33	.2	3.1	2.4	.4														51	51	57	27
2 / 31	.4	3.7	1.7	.2	.4													53	53	60	38
/ 29	.2	3.8	1.6	.5														51	51	71	37
/ 27	3.2	7.7	2.8	.2														116	116	77	87
/ 25	.7	3.4	1.1															43	43	70	57
2 / 23	1.2	7.1	1.3															80	80	68	68
2 / 21	1.6	4.1	1.9															63	63	62	58
/ 19	.7	3.5	.8															42	42	48	43
/ 17	.6	3.8	1.6															50	50	60	67
1 / 15	.5	2.4	.1															25	25	45	55
1 / 13	.5	1.1	.1															14	14	33	32
1 / 11	.5	2.2																22	22	22	38
/ 9	.2	1.7																10	10	10	42
/ 7	.4	.5																7	7	8	28
/ 5		.5																4	4	3	37
/ 3	.1	.7																7	7	4	21
/ 1	.5	.1																5	5	10	7
/ -1	.5																	4	4	5	5
- / -3																					3
-4 / -5	.4																	3	3	3	8
-4 / -7																					2
-5 / -9																					1
- / -11																					5
-1 / -13																					1
-1 / -17																					3

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471720 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PAGE 2

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	15.0	56.5	24.7	3.4	.5													835	835	835	835

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.	5[illegible]92054	64264	77.0	13.236	835							
Dry Bulb	674795	22373	26.8	9.504	835	.8	66.7					93
Wet Bulb	592129	20897	25.0	9.136	835	.9	73.4					93
Dew Point	438226	16896	20.2	10.748	835	3.1	82.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122	OSAN AB KO	73-81	DEC
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	Wet Bulb	Dew Point
5 / 4[illegible]			.2															2	2		
[illegible] / 47		.4	.1															4	4	1	
4 / 45	.5	.1	.4		.1													9	9	9	4
4/ 43	.4	.8	.7	.7														22	22	10	8
2/ 41		1.2	.8	.1														18	18	4	8
4 / 39	.1	1.8	.5	.2														22	22	23	6
3 / 37	1.4	1.3	1.8	.6														43	43	35	15
[illegible] / 35	.1	2.4	1.8	.2														38	38	24	25
3 / 33	.8	3.3	1.6	.6														53	53	62	28
2/ 31	.6	4.5	1.8	.2	.1													61	61	59	29
[illegible] / 29	.1	4.7	1.0	1.0														56	56	58	41
[illegible] / 27	2.2	6.3	2.0	.1														89	89	63	81
[illegible] / 25	1.7	3.6	.6															49	49	74	55
[illegible] / 23	1.[illegible]	5.0	1.6															63	63	62	54
2/ 21	1.8	3.8	1.0															55	55	52	48
[illegible] / 19	2.0	5.1	1.3															71	71	57	60
[illegible] / 17	1.1	3.6	.6															44	44	77	39
1[illegible] / 15	.7	2.8	.5															33	33	42	68
14/ 13	.2	1.7																16	16	29	45
1[illegible] / 11	1.[illegible]	1.6																21	21	23	50
/ 9	1.[illegible]	1.8	.2															25	25	21	44
[illegible] / 7	.2	.8																9	9	13	21
[illegible] / 5	.4	.6																8	8	10	32
[illegible] / 3	.1	.2																3	3	4	15
/ 1	.6	.1																6	6	7	13
/ -1	1.2																	10	10	11	11
- / -3	.2																	2	2	2	10
-[illegible] / -5	.2	.1																3	3	3	8
-[illegible] / -7	.1																	1	1	1	4
-[illegible] / -9																					2
-[illegible] / -11																					3
-1[illegible] / -13																					2
-14 / -15																					2
-1[illegible] / -17																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

471?20 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb/Dew Point
TOTAL	19.7	57.8	18.4	3.8	.2													836	836	836
																		836	836	

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.	5224931	65171	78.0	13.149	836							
Dry Bulb	633499	21403	25.6	10.12	836	1.8	69.5					93
Wet Bulb	559867	20067	24.0	9.677	836	1.9	74.3					93
Dew Point	420819	16203	19.4	11.308	836	5.2	82.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47102 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
50 / 49		.2																2	2		
48 / 47		.1																1	1	2	
46 / 45	.4	.1	.6	.4														12	12	4	5
44 / 43	.4	1.2	.8	.4														23	23	8	4
42 / 41		1.6	1.1															22	22	12	9
40 / 39		1.6	.5	.1														18	18	23	4
38 / 37	.6	1.1	.5	.5														22	22	29	18
36 / 35	.4	3.2	2.3	.2	.1													52	52	22	16
34 / 33	1.6	2.9	1.0	.5	.1													50	50	63	35
32 / 31	.1	3.0	.7	.1														33	33	41	38
30 / 29	.4	4.7	1.1	.7														57	57	46	33
28 / 27	3.6	5.9	2.2	.4														100	100	78	67
26 / 25	1.2	4.8	1.1	.1														60	60	61	53
24 / 23	.6	4.0	1.7															52	52	69	53
22 / 21	1.9	4.6	.4															57	57	48	44
20 / 19	1.4	3.8	.2															46	46	64	48
18 / 17	1.9	5.0	1.2															68	68	71	49
16 / 15	.5	2.2	.2															24	24	43	53
14 / 13	.2	2.0																19	19	27	48
12 / 11	2.1	1.8																32	32	38	57
10 / 9	.8	2.5	.2															30	30	17	53
8 / 7	.5	1.0																12	12	24	30
6 / 5	1.1	.6																14	14	13	35
4 / 3	.1	.6																6	6	4	17
2 / 1	.4	.2																5	5	8	15
0 / -1	.6																	5	5	7	16
-2 / -3	.8	.1																8	8	8	3
-4 / -5	.4																	3	3	3	10
-6 / -7	.1																	1	1	1	5
-8 / -9	.1																	1	1	1	4
-10 / -11																					3
-12 / -13																					3
-14 / -15																					3
-16 / -17																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
47122D	OSAN AB KO	73-81	DEC

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-[illegible]/-19																					2
TOTAL	22.0	58.7	15.7	3.4	.2														835		835
																		835		835	

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.	5249255	65337	78.2	12.806	835							
Dry Bulb	602086	20624	24.7	10.542	835	2.0	70.5					93
Wet Bulb	533506	19366	23.2	10.057	835	2.2	74.8					93
Dew Point	400581	15537	18.6	11.562	835	5.7	82.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
56/55				.1	.1													2	2		
54/53		.1	.1															2	2	1	
52/51			.5		.1													5	5		1
50/49	.2	.1	.2	.2	.2													9	9	7	2
48/47		.4	.5	.5	.1													12	12	4	2
46/45	.4	.6	2.0	1.1														34	34	11	9
44/43	.1	1.0	1.9	.4	.4													31	31	17	7
42/41	.1	1.0	1.2	1.0	.6													32	32	34	9
40/39	.1	1.2	2.9	.7														41	41	29	14
38/37	.7	1.8	2.5	1.6	.1													56	56	32	27
36/35	.6	3.5	3.0	1.0														67	67	58	42
34/33	.1	2.6	3.8	.8	.1													63	63	73	31
32/31		3.5	2.4	1.4	.2													63	63	66	39
30/29	.6	2.8	2.4	.8	.1													56	56	63	48
28/27	1.4	4.0	1.8	.5	.1													65	65	69	67
26/25	.4	4.8	1.4	.2														57	57	59	67
24/23	.4	3.6	3.4	.2														63	63	72	60
22/21	.6	2.8	2.2															46	46	51	50
20/19	.4	2.5	.5															28	28	54	46
18/17	.2	2.9	.7															32	32	43	51
16/15	.4	1.6	.1															17	17	29	36
14/13	.1	1.0																9	9	10	38
12/11	.6	.7	.1															12	12	13	43
10/9	.4	1.2																13	13	12	41
8/7		.4																3	3	9	26
6/5	.1	.5																5	5	4	22
4/3	.5																	4	4	7	17
2/1		.1																1	1	1	12
0/-1	.5																	4	4	4	9
-2/-3																					6
-4/-5	.1																	1	1	1	5
-6/-7																					1
-8/-9																					1
-10/-11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	DEC

PAGE 2 — HOURS (L. S. T.): 0900-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-13																					1
-1 -/-15																					1
TOTAL	9.0	44.4	33.7	10.6	2.3													833	833	833	833

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.	4517127	60167	72.2	14.349	833							
Dry Bulb	839212	25090	30.1	10.018	833	.6	53.5					93
Wet Bulb	707300	22982	27.6	9.382	833	.6	63.3					93
Dew Point	500165	18161	21.8	11.192	833	2.9	76.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 59				.4		.1	.1											5	5		
5 / 57			.1	.2	.1	.2												6	6		
5 / 55		.2	.5	.1	.4	.1												11	11	1	
4 / 53			.4	.5	.4													10	10	5	
2 / 51			.6	.5	.8	.2	.1											19	19	9	2
5 / 49		.1	.2	1.7	.1	.7												24	24	4	3
/ 47		.7	.8	2.0	1.2	.4												43	43	22	10
4 / 45		1.1	2.2	3.5	2.2	.7												80	81	15	10
4 / 43		.7	1.4	3.2	1.0	.2												55	55	52	9
2 / 41		.6	1.9	2.4	2.4	.4												64	65	36	14
4 / 39	.1	.7	1.9	3.4	1.7	.2												67	67	68	36
3 / 37	.2	.7	2.5	2.9	1.7													67	67	61	32
/ 35	.1	1.1	2.0	2.4	2.3													66	66	57	29
3 / 33		1.9	2.5	2.9	1.0													69	69	87	39
2 / 31		1.2	.4	2.2	1.2													41	41	76	45
/ 29		.4	1.0	2.5	.7													38	38	63	45
/ 27	.1	.8	3.6	4.0	.2													73	73	55	72
/ 25	.1	.6	2.9	1.0														38	38	49	49
/ 23		.2	1.4	.5														18	18	69	52
2 / 21	.4	.8	.4	.1														14	14	51	40
/ 19		.4	.6															8	8	23	40
/ 17		.1	.1															2	2	7	46
1 / 15	.1	.4	.4															7	7	10	36
1 / 13	.1	.1	.2															4	4	4	37
1 / 11		.1	.1															2	2	4	46
/ 9		.1	.1															2	2	3	48
/ 7			.1															1	1	2	31
/ 5																				1	30
4 / 3																					8
/ 1																					4
/ -1																					10
/ -3																					4
/ -5																					1
/ -9																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	DEC

PAGE 2 — 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 /-11																					2
-1 /-13																					1
TOTAL	1.	313.	223.	436.	217.	3	3.4	.2										834	836	834	834

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.	3017762	48488	58.1	15.445	834							
Dry Bulb	1224614	31090	37.2	9.051	836		27.6					93
Wet Bulb	932514	26968	32.3	8.520	834		46.5					93
Dew Point	556656	19218	23.0	11.689	834	2.3	72.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 61				.1														1	1		
/ 59				.7		.4	.1											10	10		
/ 57			.1	.1		.2	.1											5	5		
5[illegible] / 55		.2		.2	.4	.2												9	9	1	
[illegible]4 / 53		.1	.2		.4	.2												8	8	10	
[illegible]2 / 51		.1	.6	.8	1.4	.4												28	28	6	5
5 / 49			.1	1.7	.7	.5	.2											27	27	5	3
4 / 47		.7	.8	2.0	1.6	.2												45	45	16	7
4 / 45		1.3	2.9	2.6	2.5	.8	.2											87	87	31	10
[illegible]4 / 43		.4	.8	2.6	1.4	.7												50	50	50	9
[illegible]2 / 41		.4	1.3	3.0	2.2	.5												61	61	42	14
4 / 39		1.1	2.3	3.6	2.4													78	78	52	32
3[illegible] / 37	.1	.1	3.0	3.3	1.8													70	70	66	29
[illegible] / 35	.1	.6	2.5	3.8	1.8	.1												75	75	65	36
3[illegible] / 33		1.3	2.2	3.6	.4													62	62	84	34
[illegible]2 / 31		.2	1.0	2.4	1.0													38	38	87	34
3[illegible] / 29		1.1	.7	3.2	.1													43	43	64	48
2[illegible] / 27	.1	1.2	2.3	2.5	.2													53	53	68	99
[illegible] / 25		.2	2.5	.4														26	26	50	44
2[illegible] / 23		.4	2.2	.4														24	24	43	48
[illegible]2 / 21	.4	.7	.2															11	11	46	47
[illegible] / 19		.5	.5															8	8	23	55
1[illegible] / 17		.5	.2															6	6	6	45
1[illegible] / 15		.4	.4															6	6	9	45
14 / 13																				4	39
1[illegible] / 11			.6															5	5	3	35
[illegible] / 9		.1																1	1	5	52
[illegible] / 7																				1	25
[illegible] / 5																					20
[illegible] / 3																					2
[illegible] / 1																					1
[illegible] / -1																					9
-[illegible] / -3																					1
-4 / -5																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	DEC

PAGE 2 — HOURS (L. S. T.): 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -7																					5
-7 / -11																					1
TOTAL	.7	11.	62.	43.	21.	8.2	4.3	.7										837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2937706	48112	57.5	14.350	837							
Dry Bulb	1269148	31696	37.9	9.076	837		24.6					93
Wet Bulb	961424	27482	32.8	8.407	837		45.4					93
Dew Point	565635	19663	23.5	11.138	837	2.1	73.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6 / 57				.1														1	1		
5 / 55			.2															2	2		
4 / 53		.2	.6															7	7	1	
3 / 51		.4																3	3	7	1
5 / 49		.1	.2	.2	.2													7	7	6	4
4 / 47		.4	.6	.2	.2													12	12	2	5
4 / 45		.6	3.2	1.3														43	43	6	8
4 / 43	.4	.4	2.4	1.2	.2													38	38	18	6
2 / 41	.1	1.2	2.3	1.8	.4													48	48	32	7
4 / 39	.2	2.6	2.0	1.6	.1													55	55	49	20
3 / 37	.6	.8	4.5	1.4														62	62	56	24
3 / 35	.1	1.7	3.5	1.8	.5													63	63	39	37
34 / 33		1.7	4.7	1.9														69	69	77	39
2 / 31		2.6	2.5	1.7														57	57	79	38
2 / 29		3.3	4.3	1.1														73	73	66	40
2 / 27	.2	5.4	4.9	1.0														96	96	85	80
2 / 25	.2	2.3	3.3															49	49	75	65
24 / 23	.2	3.1	2.6															50	50	67	70
2 / 21	.5	1.4	1.7															30	30	58	50
/ 19	.5	2.0	.4															24	24	32	49
16 / 17	.1	.5	.6															10	10	32	62
16 / 15	.1	1.0	.2															11	11	16	49
14 / 13	.1	.8	.4															11	11	11	36
1 / 11		.2	.1															3	3	8	34
/ 9	.1	.4																4	4	4	48
/ 7	.1	.6																6	6	4	18
6 / 5	.1																	1	1	5	22
4 / 3		.1																1	1		5
2 / 1		.1																1	1	1	
/ -1																				1	5
- / -3																					3
-4 / -5																					6
-6 / -7																					5
-8 / -9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471020	OSAN AB KO	73-81	DEC

PAGE 2 — HOURS (L. S. T.): 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	3.8	33.9	45.3	15.3	1.7													837	837	837	837

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4085801	57447	68.6	13.077	837							
Dry Bulb	939312	27024	32.3	8.939	837		47.4					93
Wet Bulb	775412	24472	29.2	8.465	837	.1	60.4					93
Dew Point	524614	19024	22.7	10.503	837	2.2	76.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
DEC — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
7/ 51	.1	.2																3	3	3	1
5/ 49	.1	.1																2	2	1	3
/47	.2	.4			.1													6	6	3	2
4/ 45	.1	.4	.8	.1	.1													13	13	4	2
4/ 43	.2	.7	1.4	.1														21	21	11	7
2/ 41		1.1	2.3	.6														33	33	11	8
4/ 39	.1	2.2	2.4	.7	.1													46	46	20	6
3/ 37	.7	2.3	2.2	.5														47	47	46	20
7/ 35		3.1	2.6	.6														53	53	50	18
3/ 33	.6	2.8	3.1	.5	.1													59	60	68	40
2/ 31	.1	3.1	1.0	1.7														49	49	53	47
/29		4.8	2.0	1.0														65	65	74	36
0/ 27	1.7	8.5	2.0	.1														103	103	71	76
/25	1.6	5.1	1.6	.2														71	71	90	74
0/ 23	.6	3.9	2.5															59	59	71	74
2/ 21	1.1	4.3	1.1															54	54	47	50
/19	.8	2.5	1.4															40	40	59	50
/17	.1	3.2	.2															30	30	36	52
1/ 15	.4	2.2	.4															24	24	44	56
/13	.4	1.7																17	17	26	26
1/ 11	.4	1.0	.1															12	12	16	41
/9	.5	.5																8	8	8	43
/7	.2																	2	2	5	35
/5	.4	.8																10	10	4	28
/3		.4																3	3	6	7
/1	.4																	3	3	6	8
/-1	.4																	3	3	3	2
-1/-3																					7
-3/-5																					5
-5/-7																					2
-7/-9																					5
-9/-11																					4
-11/-13																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb							
Wet Bulb							
Dew Point							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
471220	OSAN AB KO	73-81	DEC

PAGE 2 — HOURS (L. S. T.) 2100-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	11.	155.	127.	2	6.1	.5												836	837	836	836

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.	4882947	62833	75.2	13.863	836							
Dry Bulb	744068	23730	28.4	9.235	837	.3	61.4					93
Wet Bulb	642452	21978	26.3	8.810	836	.3	68.9					93
Dew Point	467407	17647	21.1	10.661	836	2.9	81.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PAGE 1 ALL (HOURS (L. S. T.))

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
61				.0														1	1		
59				.1		.1	.0											15	15		
57			.0	.1	.0	.1	.0											12	12		
55		.1	.1	.1	.1	.0												24	24	2	
53		.1	.2	.1	.1	.0												27	27	17	
51	.0	.1	.2	.2	.3	.1	.0											58	58	25	10
49	.1	.1	.1	.5	.2	.1	.0											76	76	25	17
47	.0	.4	.4	.6	.4	.1												126	126	51	27
45	.2	.6	1.6	1.1	.6	.2	.0											292	293	86	51
43	.2	.7	1.3	1.1	.4	.1												257	257	177	54
41	.0	.9	1.5	1.2	.7	.1												296	297	180	77
39	.1	1.7	1.7	1.3	.5	.0												361	361	272	126
37	.7	1.2	2.4	1.4	.4													409	409	373	181
35	.2	2.3	2.6	1.3	.6	.0												468	468	349	226
33	.4	2.5	2.6	1.4	.2													476	477	571	273
31	.1	2.7	1.4	1.2	.4													395	395	521	308
29	.2	3.2	1.8	1.3	.1													439	439	505	328
27	1.6	5.3	2.7	1.1	.1													695	695	566	629
25	.7	3.1	1.8	.2														393	393	528	464
23	.5	3.4	2.1	.1														409	409	521	479
21	1.1	2.8	1.1	.0														330	330	415	387
19	.7	2.5	.7															267	267	360	391
17	.5	2.5	.7															242	242	332	411
15	.3	1.6	.3															147	147	238	398
13	.2	1.0	.1															90	90	144	301
11	.6	.9	.1															109	109	127	344
9	.4	.9	.1															93	93	80	371
7	.2	.4	.0															40	40	66	214
5	.3	.4																42	42	40	226
3	.1	.3																24	24	25	92
1	.2	.1																21	21	33	60
-1	.4																	26	26	31	67
-3	.1	.0																10	10	10	37
-5	.1	.0																10	10	10	46

WET BULB TEMPERATURE DEPRESSION (F)

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 (STATION) OSAN AB KO (STATION NAME) 73-81 (YEARS) DEC (MONTH)

PAGE 2 ALL (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-1 / -7	.0																	2	2	2	24
-1 / -9	.0																	1	1	1	17
-1 / -11																					20
-1 / -13																					9
-1 / -15																					6
-1 / -17																					10
-1 / -19																					2
TOTAL	10.3	41.4	27.6	14.5	5.1	1.0	.1												6686		6683
																		6683		6683	

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.	35007483	471819	70.6	15.937	6683							
Dry Bulb	6926734	203030	30.4	10.672	6686	5.5	421.2					744
Wet Bulb	5704594	184212	27.6	9.686	6683	6.0	507.1					744
Dew Point	3874103	142349	21.3	11.226	6683	26.5	628.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
ALL — MONTH
PAGE 1
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 97							.0		.0									2	2		
6/ 95						.0	.0	.0	.0	.0	.0							42	42		
4/ 93					.0	.0	.0	.0	.0	.0								90	90		
1/ 91				.0	.0	.1	.0	.1	.0	.0		.0						191	191		
/ 89					.0	.1	.1	.2	.0	.0	.0		.0	.0				341	342		
8/ 87			.0	.0	.1	.2	.3	.1	.0	.0	.0	.0	.0	.0				557	557		
6/ 85		.0	.0	.0	.2	.2	.1	.0	.0	.0	.0	.0	.0		.0			552	552	9	
4/ 83	.0	.0	.0	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	.0				953	955	45	9
/ 81	.0	.1	.2	.8	.5	.4	.5	.3	.2	.1	.0	.0	.0	.0				2411	2412	171	53
/ 79	.0	.1	.5	.9	.2	.5	.2	.2	.1	.0	.0	.0	.0	.0				2238	2239	472	154
7/ 77	.0	.5	.9	.7	.4	.4	.3	.2	.1	.1	.0	.0	.0					2965	2966	1232	554
6/ 75	.1	.7	.7	.7	.5	.3	.3	.2	.1	.0	.0	.0	.0					2892	2892	2530	1394
4/ 73	.2	.7	.5	.9	.4	.2	.3	.2	.1	.0	.0	.0	.0					2720	2720	2749	2079
/ 71	.2	.6	.9	.6	.5	.3	.3	.2	.1	.1	.0	.0						3008	3008	2499	2487
/ 69	.1	.5	1.4	.4	.4	.4	.2	.1	.1	.1	.0	.0						2951	2951	2782	2365
/ 67	.1	.3	1.0	.2	.4	.2	.2	.1	.1	.0	.0	.0						2051	2051	3311	1664
6/ 65	.1	.8	.7	.5	.3	.2	.2	.1	.1	.0	.0							2371	2372	3107	2320
4/ 63	.1	1.3	.9	.8	.4	.5	.2	.2	.1	.0	.0							3573	3574	2837	4058
2/ 61	.1	.7	.8	.5	.4	.2	.2	.1	.0	.0								2345	2346	3023	2591
/ 59	.1	.7	.8	.5	.4	.3	.2	.1	.0	.0								2474	2474	2605	2665
5/ 57	.1	.6	.6	.5	.3	.2	.1	.1	.0	.0								1945	1945	2700	2228
5/ 55	.1	.7	.6	.6	.3	.2	.1	.0	.0									2049	2049	2414	2296
4/ 53	.1	.7	.8	.4	.3	.1	.2	.0	.0									2091	2093	2486	2227
2/ 51	.2	.7	1.0	.4	.3	.2	.1	.0	.0									2175	2176	2436	2345
50/ 49	.1	.4	.6	.3	.2	.2	.1	.0										1536	1536	2532	1847
48/ 47	.1	.8	.6	.4	.3	.2	.1	.0										1908	1908	2326	2160
46/ 45	.2	1.1	1.1	.7	.5	.2	.0	.0										3073	3075	2320	3165
44/ 43	.1	.8	.8	.7	.3	.1	.0											2215	2215	2164	2049
42/ 41	.1	1.0	1.0	.6	.4	.1	.0											2462	2463	2296	2346
40/ 39	.1	1.0	.8	.6	.3	.1												2269	2271	2411	2032
38/ 37	.4	.8	1.0	.5	.2	.0												2280	2280	2744	2095
36/ 35	.2	1.1	1.1	.5	.2	.0												2473	2473	2353	2372
34/ 33	.3	1.0	1.0	.5	.1	.0												2310	2312	3085	2258
32/ 31	.1	1.0	.6	.4	.1	.0												1691	1691	2599	1916

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

47122 — STATION
OSAN AB KO — STATION NAME
73-81 — YEARS
ALL — MONTH

PAGE 2

ALL — HOURS (L. S. T.)

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
3 / 29	.1	1.4	.6	.4	.1													2086	2086	2479	2293
2 / 27	.6	1.7	.8	.4	.0													2771	2771	2542	3429
[illegible] / 25	.3	1.0	.6	.2	.0													1603	1603	2257	2428
2 / 23	.2	1.1	.7	.1	.0													1636	1636	1829	2597
2 / 21	.2	.7	.4	.0														1050	1050	1570	1815
[illegible] / 19	.2	.6	.3	.0														903	903	1238	1650
[illegible] / 17	.1	.7	.3	.0														792	792	1017	1653
1 / 15	.1	.5	.2															554	554	890	1454
[illegible] / 13	.0	.3	.1															351	352	619	939
1 / 11	.1	.4	.1															429	430	549	1195
/ 9	.1	.4	.0															403	405	395	1328
/ 7	.0	.2	.0															220	220	272	798
/ 5	.1	.2																210	210	222	916
/ 3	.1	.1																140	140	150	591
/ 1	.1	.1																108	108	149	418
/ -1	.2	.0																127	127	166	431
- / -3	.0	.0																37	37	42	232
-3 / -5	.0	.0																27	27	27	310
-5 / -7	.0																	11	11	11	180
-7 / -9	.0																	15	15	15	126
-9 / -11	.0																	7	7	7	80
-11 / -13	.0																	4	4	4	32
-13 / -15																					27
-15 / -17																					25
-17 / -19																					10
-19 / -21																					1
-21 / -25																					1
TOTAL	6.0	27.9	25.0	16.0	9.4	6.4	4.4	2.6	1.3	.6	.3	.1	.0	.0	.0				78711		78688
																		78688		78688	

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.	420743824	5588862	71.0	17.388	78688							
Dry Bulb	249539958	4135918	52.5	20.231	78711	25.4	1685.9	2671.7	1779.3	677.5	15.0	8760
Wet Bulb	207330601	3765031	47.8	18.586	78688	30.3	2116.7	1762.2	804.3	48.2		8760
Dew Point	176073861	3352813	42.6	20.545	78688	161.6	2987.3	1200.4	473.4	10.3		8760

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible]1 2 OSAN AB KO 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN	21.3	25.9	34.7	46.6	56.0	66.1	73.6	72.8	62.9	50.2	37.5	26.8	48.0
	S D	10.136	9.313	6.326	7.123	6.169	4.740	4.557	4.940	6.614	7.889	8.635	9.504	19.336
	TOTAL OBS	834	762	836	810	835	807	832	833	808	835	810	835	9837
0-05	MEAN	19.7	24.1	32.8	44.1	53.7	64.4	72.5	71.6	61.2	48.5	36.2	25.6	46.3
	S D	10.705	10.050	6.519	7.724	6.611	5.169	4.623	5.224	7.169	8.228	8.649	10.122	19.544
	TOTAL OBS	834	761	835	809	835	809	831	835	810	837	806	836	9838
0-08	MEAN	18.7	23.0	32.5	44.8	55.2	65.5	73.3	72.3	61.4	48.1	35.6	24.7	46.4
	S D	11.261	10.472	6.690	7.915	6.556	4.994	4.846	5.233	7.353	8.298	8.919	10.542	20.288
	TOTAL OBS	834	762	836	808	834	809	834	836	809	835	807	835	9839
-11	MEAN	24.2	29.8	41.0	54.5	64.4	72.2	78.3	78.2	69.9	57.6	42.7	30.1	53.7
	S D	10.481	9.591	7.181	6.757	6.195	4.619	5.425	4.970	5.729	7.607	9.168	10.018	20.230
	TOTAL OBS	837	762	836	806	833	809	837	830	807	837	808	833	9835
12-14	MEAN	32.2	36.6	48.0	60.5	69.9	76.9	81.9	82.2	75.7	64.7	49.7	37.2	59.7
	S D	8.556	9.213	8.066	7.520	7.042	5.135	5.986	5.424	5.002	7.398	9.547	9.051	19.115
	TOTAL OBS	836	761	837	806	829	807	834	835	810	835	806	836	9832
[illegible]-17	MEAN	33.5	37.8	49.0	61.2	71.0	78.1	82.9	82.9	76.1	65.2	50.0	37.9	60.6
	S D	8.270	9.188	8.060	8.241	7.412	5.263	6.104	5.543	5.130	7.599	9.383	9.076	19.100
	TOTAL OBS	836	761	837	806	832	809	832	835	809	837	809	837	9840
-20	MEAN	28.0	32.8	43.0	55.6	65.5	73.7	79.6	79.0	70.3	58.0	44.0	32.3	55.2
	S D	8.141	8.382	7.188	7.460	6.912	5.018	5.696	5.119	5.499	7.361	8.657	8.939	19.359
	TOTAL OBS	836	762	835	809	832	810	830	836	809	836	810	837	9842
1-23	MEAN	23.8	28.8	38.2	50.5	60.0	68.8	75.6	74.9	65.0	52.3	39.4	28.4	50.6
	S D	9.361	8.423	6.325	6.598	5.881	4.300	4.726	4.515	6.049	7.474	8.492	9.235	19.158
	TOTAL OBS	837	761	837	809	837	809	833	834	810	836	808	837	9848
ALL HOURS	MEAN	25.2	29.9	39.9	52.2	61.9	70.7	77.2	76.7	67.8	55.6	41.9	30.4	52.5
	S D	10.979	10.691	9.318	9.764	9.127	6.981	6.483	6.616	8.346	10.063	10.412	10.672	20.231
	TOTAL OBS	6684	6092	6689	6463	6667	6469	6663	6674	6472	6688	6464	6686	78711

USAFETAC FORM JUL 64 0.89.5 (OL1)

L -AL CLIMATOLOGY BRANCH
EFETAC
EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

1 2 USAN AB KO 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	19.9	24.1	32.2	43.5	52.4	62.8	70.3	69.9	60.4	47.8	35.2	25.0	45.4
0-02	S D	9.864	9.115	6.203	6.955	5.838	4.803	4.449	4.893	6.582	7.790	8.541	9.106	18.794
	TOTAL OBS	834	762	836	810	835	807	832	833	808	835	810	835	9637
	MEAN	18.5	22.5	30.8	41.7	50.8	61.8	69.6	69.1	59.1	46.5	34.1	24.0	44.1
-05	S D	10.395	9.827	6.321	7.363	6.313	5.222	4.471	5.093	7.127	8.255	8.551	9.677	19.085
	TOTAL OBS	832	761	835	809	835	809	831	835	810	837	805	836	9835
	MEAN	17.5	21.6	30.7	42.2	51.8	62.4	69.9	69.4	59.1	46.1	33.5	23.2	44.1
-08	S D	10.952	10.188	6.465	7.423	6.029	4.979	4.593	5.111	7.165	8.278	8.751	10.057	19.590
	TOTAL OBS	832	761	836	808	834	809	834	836	809	835	807	835	9836
	MEAN	22.7	26.9	36.5	48.2	56.5	65.4	72.3	72.2	64.2	52.5	38.6	27.6	48.7
-11	S D	9.994	9.154	6.517	5.893	5.003	4.360	4.529	4.659	5.487	7.234	8.879	9.382	18.670
	TOTAL OBS	837	762	836	805	832	809	836	830	807	837	807	833	9831
	MEAN	27.8	31.5	40.2	50.7	58.5	67.0	73.7	73.5	66.0	55.4	42.5	32.3	51.7
12-14	S D	8.019	8.398	6.941	6.071	5.258	4.391	4.431	4.555	5.472	6.916	8.982	8.520	17.252
	TOTAL OBS	836	761	837	806	829	807	834	833	809	835	804	834	9825
	MEAN	28.7	32.3	40.8	51.0	58.8	67.6	74.1	73.8	66.0	55.4	42.8	32.8	52.1
-17	S D	7.599	8.239	6.757	6.235	5.426	4.309	4.318	4.478	5.287	6.891	8.657	8.407	17.056
	TOTAL OBS	836	761	837	806	832	809	832	835	809	837	808	837	9839
	MEAN	25.3	29.3	37.7	48.3	56.7	66.1	72.9	72.7	64.3	52.6	39.7	29.2	49.6
-20	S D	7.910	8.076	6.382	6.401	5.634	4.404	4.413	4.347	5.443	7.158	8.522	8.465	17.820
	TOTAL OBS	836	762	835	809	832	810	830	835	809	836	810	837	9841
	MEAN	22.1	26.5	34.8	45.9	54.4	64.2	71.3	71.1	61.8	49.3	36.5	26.3	47.1
1-23	S D	9.092	8.273	6.121	6.436	5.571	4.564	4.295	4.492	6.099	7.412	8.420	8.800	18.346
	TOTAL OBS	837	761	837	808	837	809	832	833	810	836	808	836	9844
	MEAN	22.7	26.8	35.5	46.4	55.0	64.7	71.8	71.5	62.6	50.7	37.9	27.6	47.8
ALL HOURS	S D	10.085	9.687	7.481	7.462	6.351	5.081	4.722	5.018	6.695	8.294	9.302	9.686	18.586
	TOTAL OBS	6680	6091	6689	6461	6666	6469	6661	6670	6471	6688	6459	6683	78688

USAFETAC FORM JUL 64 0-89-5 (OL1)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

471 27 USAN AB KO — STATION — STATION NAME

73-81 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	14.6	18.7	27.6	39.7	49.1	60.6	68.6	68.4	58.7	45.3	31.1	20.2	42.0
-[illegible]	S D	11.846	11.428	8.212	8.176	6.827	5.599	4.937	5.333	7.092	8.966	10.451	10.748	20.560
	TOTAL OBS	834	762	836	810	835	807	832	833	808	835	810	835	9837
	MEAN	13.2	17.4	26.6	38.6	48.0	59.9	68.1	67.7	57.6	44.3	30.2	19.4	41.0
-[illegible]5	S D	12.330	12.019	8.262	8.158	7.109	5.844	4.860	5.426	7.539	9.377	10.472	11.308	20.836
	TOTAL OBS	832	761	835	809	835	809	831	835	810	837	805	836	9835
	MEAN	12.3	16.7	26.7	39.0	48.6	60.2	68.1	67.8	57.5	44.0	29.6	18.6	40.9
[illegible]-8	S D	12.886	12.322	8.341	8.169	6.825	5.714	5.068	5.550	7.565	9.320	10.602	11.562	21.199
	TOTAL OBS	832	761	836	808	834	809	834	836	809	835	807	835	9836
	MEAN	15.4	19.9	29.4	41.2	49.9	61.2	69.3	69.2	60.5	47.7	32.4	21.8	43.3
-[illegible]1	S D	12.315	12.101	9.278	8.371	7.245	5.994	5.183	5.666	6.826	9.323	11.690	11.192	20.659
	TOTAL OBS	837	762	836	805	832	809	836	830	807	837	807	833	9831
	MEAN	17.5	21.1	29.0	40.4	49.1	60.9	69.9	69.3	59.8	47.0	32.8	23.0	43.4
[illegible]-14	S D	12.018	12.436	10.143	9.726	8.513	6.648	5.137	5.729	7.946	9.891	12.540	11.689	20.494
	TOTAL OBS	836	761	837	806	829	807	834	833	809	835	804	834	9825
	MEAN	18.[illegible]	21.7	29.2	40.2	48.8	61.2	70.1	69.4	59.5	46.6	33.3	23.5	43.6
[illegible]-17	S D	11.393	11.926	9.818	9.906	8.952	6.534	5.061	5.806	7.729	9.601	11.665	11.138	20.190
	TOTAL OBS	836	761	837	806	832	809	832	835	809	837	808	837	9839
	MEAN	17.9	21.7	29.6	40.5	49.2	61.4	69.6	69.7	60.5	47.6	33.6	22.7	43.8
-2	S D	10.823	11.107	8.521	9.024	8.287	6.069	5.027	5.300	6.755	8.875	10.909	10.503	19.988
	TOTAL OBS	836	762	835	809	832	810	830	835	809	836	810	837	9841
	MEAN	16.4	20.5	29.1	40.6	49.5	61.2	69.1	69.2	59.6	46.2	31.9	21.1	43.0
1-23	S D	11.325	10.856	8.218	8.213	7.396	5.723	4.837	5.050	6.824	8.748	10.368	10.661	20.194
	TOTAL OBS	837	761	837	808	837	809	832	833	810	836	808	836	9844
	MEAN	15.7	19.7	28.4	40.0	49.0	60.8	69.1	68.8	59.2	46.1	31.9	21.3	42.6
ALL HOURS	S D	12.050	11.918	8.948	8.778	7.695	6.044	5.065	5.531	7.378	9.359	11.187	11.226	20.545
	TOTAL OBS	6680	6091	6689	6461	6666	6469	6661	6670	6471	6688	6459	6683	78688

USAFETAC FORM JUL 64 0.89.5 (OLI)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
471.2	OSAN AB KO	73-81	JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	0-02	100.0	100.0	100.0	99.6	95.2	84.3	64.1	39.1	20.6	76.0	834
	03-05	100.0	100.0	100.0	99.5	96.0	85.6	65.5	40.3	22.0	76.5	832
	06-08	100.0	100.0	100.0	99.3	95.8	86.3	67.3	42.4	21.6	76.9	832
	9-11	100.0	100.0	99.0	96.1	86.9	72.8	53.4	33.2	13.7	70.8	837
	12-14	100.0	99.4	96.5	78.8	58.9	38.6	21.9	12.1	4.1	56.7	836
	15-17	100.0	99.4	95.3	79.3	55.5	35.8	16.9	9.6	3.0	55.1	836
	18-20	100.0	99.9	99.6	97.4	85.3	63.4	37.9	19.4	7.7	67.0	836
	21-23	100.0	100.0	100.0	98.8	93.1	82.0	56.9	37.3	17.0	74.1	837
TOTALS		100.0	99.8	98.8	93.6	83.3	68.6	48.0	29.2	13.7	69.1	6680

USAFETAC FORM AW 44 0-87-5 (OL A)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

4/12 — STATION
OSAN AB KO — STATION NAME
73-81 — PERIOD
FEB — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.7	95.3	84.0	62.7	38.3	16.0	74.9	762
	03-05	100.0	100.0	99.9	99.6	95.8	89.1	66.5	41.5	16.8	76.2	761
	06-08	100.0	100.0	100.0	99.1	95.8	89.1	72.0	42.2	17.9	77.3	761
	09-11	100.0	100.0	99.1	94.5	83.3	70.3	45.4	26.1	8.7	68.3	762
	12-14	100.0	100.0	94.1	77.3	54.5	37.1	21.2	11.3	2.9	55.5	761
	15-17	100.0	99.7	95.0	75.4	53.6	32.6	17.7	10.5	3.3	54.4	761
	18-20	100.0	100.0	99.9	95.5	81.1	57.7	33.6	19.4	5.8	64.9	762
	21-23	100.0	100.0	100.0	99.5	93.4	77.7	52.6	30.2	11.8	72.3	761
TOTALS		100.0	100.0	98.5	92.6	81.6	67.2	46.5	27.4	10.4	67.9	6091

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

47172 — STATION
OSAN AB KO — STATION NAME
73-81 — PERIOD
MAR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	99.9	98.8	94.9	86.1	68.2	44.9	15.1	74.3	836
	03-05	100.0	100.0	100.0	98.9	96.3	88.3	77.5	54.5	21.4	79.1	835
	06-08	100.0	100.0	100.0	99.2	95.9	89.8	78.9	57.3	23.7	80.0	836
	09-11	100.0	100.0	98.8	91.6	77.5	60.6	38.8	20.1	7.5	65.3	836
	12-14	100.0	99.5	91.6	64.3	42.5	24.1	11.6	5.7	2.7	50.0	837
	15-17	100.0	99.3	90.3	62.0	37.2	21.4	12.5	5.3	2.4	48.6	837
	18-20	100.0	100.0	99.2	92.5	73.1	44.6	22.8	10.9	3.6	60.5	835
	21-23	100.0	100.0	99.9	98.8	91.9	74.4	48.6	27.5	8.4	70.8	837
TOTALS		100.0	99.9	97.5	88.3	76.2	61.2	44.9	28.3	10.6	66.3	6689

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

4 1[illegible] OSAN AB KO — STATION / STATION NAME

73-81 — PERIOD

APR — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	100.0	99.6	97.7	90.4	73.8	42.7	15.7	77.6	810
	03-05	100.0	100.0	100.0	99.6	98.9	94.9	83.2	56.2	25.8	81.4	809
	06-08	100.0	100.0	100.0	99.8	98.6	92.9	80.4	53.0	24.5	80.6	808
	09-11	100.0	99.8	97.8	89.6	75.4	54.5	36.0	15.2	5.7	62.9	805
	12-14	100.0	98.1	86.7	66.5	45.0	26.3	17.1	8.2	4.2	50.7	806
	15-17	100.0	97.4	84.1	59.7	40.2	25.7	17.6	8.9	3.6	49.4	806
	18-20	100.0	99.8	95.7	86.4	66.4	46.2	27.4	11.2	4.4	59.2	809
	21-23	100.0	100.0	99.9	98.6	92.7	74.0	50.5	21.9	6.6	69.9	808
TOTALS		100.0	99.4	95.5	87.5	76.9	63.1	48.3	27.2	11.3	66.5	6461

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
41102	OSAN AB KO	73-81	MAY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	100.0	99.6	98.4	92.3	78.7	49.3	14.0	78.4	835
	03-05	100.0	100.0	100.0	99.8	98.8	96.5	86.6	55.9	24.0	81.7	835
	06-08	100.0	100.0	100.0	99.6	98.1	93.8	79.1	46.5	27.1	79.2	834
	09-11	100.0	100.0	98.1	88.7	73.7	52.2	30.9	11.8	2.2	61.3	832
	12-14	100.0	98.9	88.2	68.3	43.8	26.3	14.6	5.9	1.1	50.3	829
	15-17	100.0	96.9	83.7	63.8	39.7	23.1	13.1	5.8	1.8	48.4	832
	18-20	100.0	99.3	95.2	85.2	66.2	42.7	24.5	10.2	3.7	58.0	832
	21-23	100.0	100.0	99.5	97.3	90.6	73.1	52.2	22.2	5.7	69.6	837
TOTALS		100.0	99.4	95.6	87.8	76.2	62.5	47.5	25.5	9.1	65.9	6666

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

2

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

RELATIVE HUMIDITY

4[illegible]1[illegible]2[illegible]	[illegible]AN AB KO	73-81	JUN
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	0-02	100.0	100.0	100.0	100.0	99.6	97.5	90.8	64.9	18.2	82.7	807
	03-05	100.0	100.0	100.0	100.0	99.4	98.3	95.1	77.1	27.6	85.6	809
	06-08	100.0	100.0	100.0	99.9	99.4	97.8	91.2	67.1	21.4	83.4	809
	09-11	100.0	100.0	99.9	97.9	92.1	74.9	48.6	23.0	4.7	69.4	809
	12-14	100.0	100.0	98.6	89.2	68.4	45.5	23.9	6.4	1.6	59.6	807
	15-17	100.0	100.0	98.9	88.1	62.1	38.3	21.5	6.3	2.0	57.7	809
	18-20	100.0	100.0	99.9	97.7	86.9	66.0	39.5	17.0	4.4	66.7	810
	21-23	100.0	100.0	100.0	100.0	98.4	93.3	77.5	40.8	8.7	77.2	809
TOTALS		100.0	100.0	99.7	96.6	88.3	76.5	61.0	38.3	11.1	72.8	6469

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
47102	USAN AB KO	73-81	JUL

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	99.9	99.3	95.9	67.8	21.8	84.2	832
	03-05	100.0	100.0	100.0	100.0	100.0	99.6	98.3	75.7	27.9	86.0	831
	06-08	100.0	100.0	100.0	100.0	99.9	99.0	93.6	66.4	20.6	83.9	834
	09-11	100.0	100.0	100.0	100.0	98.9	89.5	62.2	29.5	7.3	74.5	836
	12-14	100.0	100.0	100.0	100.0	93.9	67.9	39.0	16.1	3.0	67.8	834
	15-17	100.0	100.0	100.0	99.6	90.6	65.0	34.3	12.7	2.5	66.3	832
	18-20	100.0	100.0	100.0	99.6	97.5	82.9	55.7	24.2	4.9	72.3	830
	21-23	100.0	100.0	100.0	100.0	99.5	98.0	87.1	49.0	12.9	80.3	832
TOTALS		100.0	100.0	100.0	99.9	97.5	87.7	70.8	42.7	12.6	76.9	6661

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

2

[illegible] AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] [illegible]EATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible] 1[illegible]2[illegible]	[illegible]AN AB KO	73-81	AUG

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
[illegible]	[illegible]0-02	100.0	100.0	100.0	100.0	100.0	99.6	95.8	75.4	3[illegible].5	85.9	833
	[illegible]3-05	100.0	100.0	100.0	100.0	100.0	99.8	98.3	82.2	33.9	87.5	835
	[illegible]6-08	100.0	100.0	100.0	100.0	100.0	99.8	96.2	73.9	29.1	85.9	836
	[illegible]9-11	100.0	100.0	100.0	99.9	98.0	90.0	64.7	28.7	5.8	74.3	830
	12-14	100.0	100.0	100.0	98.3	91.5	66.6	32.2	10.8	2.3	66.1	833
	15-17	100.0	100.0	100.0	97.1	87.4	61.8	30.3	11.9	2.9	64.8	835
	18-20	100.0	100.0	100.0	99.4	97.0	86.0	64.0	27.9	6.3	73.9	835
	21-23	100.0	100.0	100.0	100.0	100.0	98.7	91.8	60.4	16.3	82.5	833
TOTALS		100.0	100.0	100.0	99.3	96.7	87.8	71.7	46.4	15.9	77.6	6670

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

OL EAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

4 1 2 — STATION
OSAN AB KO — STATION NAME
73-81 — PERIOD
SEP — 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%		
SP	00-02	100.0	100.0	100.0	100.0	100.0	98.9	95.9	75.4	34.3	86.4	808
	03-05	100.0	100.0	100.0	100.0	99.9	99.0	98.3	82.6	39.6	87.8	810
	06-08	100.0	100.0	100.0	100.0	99.9	98.8	97.3	77.4	38.1	87.1	809
	09-11	100.0	100.0	100.0	99.3	95.9	83.9	59.5	27.6	8.2	72.9	807
	12-14	100.0	100.0	99.6	93.6	70.1	41.7	19.8	7.7	1.9	59.1	809
	15-17	100.0	100.0	99.9	92.5	60.8	38.8	19.2	7.3	1.4	57.9	809
	18-20	100.0	100.0	100.0	99.6	95.9	83.1	57.7	24.1	4.6	71.8	809
	21-23	100.0	100.0	100.0	100.0	100.0	98.3	91.4	60.6	17.8	82.6	810
TOTALS		100.0	100.0	99.9	98.1	90.3	80.3	67.4	45.3	18.2	75.7	6471

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

2

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
122	OSAN AB KO	73-81	OCT

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.4	97.6	94.5	89.6	69.3	30.7	83.6	835
	03-05	100.0	100.0	100.0	99.6	98.8	96.2	92.7	76.1	39.2	85.9	837
	06-08	100.0	100.0	100.0	99.9	98.4	96.8	93.3	74.9	41.0	86.1	835
	09-11	100.0	100.0	99.8	96.5	90.4	75.7	54.7	26.2	10.6	71.1	837
	12-14	100.0	100.0	96.6	84.9	57.8	28.7	14.5	4.1	1.3	54.2	835
	15-17	100.0	99.9	96.1	81.1	52.6	24.1	9.7	3.6	1.0	52.6	837
	18-20	100.0	100.0	100.0	99.0	92.9	75.2	50.4	17.3	2.0	69.2	836
	21-23	100.0	100.0	100.0	99.5	97.5	93.5	83.7	56.1	17.6	80.3	836
TOTALS		100.0	100.0	99.1	95.0	85.8	73.1	61.1	41.0	17.9	72.9	6688

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
47172	OSAN AB KO	73-81	NOV

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	99.9	99.1	96.5	87.5	72.8	49.6	22.7	78.5	810
	03-05	100.0	100.0	99.9	99.1	97.1	89.3	75.0	50.8	24.0	79.4	805
	06-08	100.0	100.0	99.9	99.0	96.7	91.9	77.4	49.6	23.5	79.5	807
	09-11	100.0	100.0	99.4	94.7	85.9	68.5	47.5	26.4	8.9	68.6	807
	12-14	100.0	99.9	95.4	80.2	54.5	31.1	16.2	5.7	1.9	54.0	804
	15-17	100.0	100.0	97.0	83.7	53.7	28.5	16.0	5.8	1.6	54.3	808
	18-20	100.0	100.0	100.0	99.0	87.0	68.5	42.6	20.0	4.9	67.8	810
	21-23	100.0	100.0	100.0	99.6	95.0	85.3	64.5	40.7	15.5	75.6	808
TOTALS		100.0	100.0	98.9	94.3	83.3	68.8	51.5	31.1	12.9	69.7	6459

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

2

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

RELATIVE HUMIDITY

[illegible]1[illegible]2 — STATION
OSAN AB KO — STATION NAME
73-81 — PERIOD
DEC — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	99.3	96.5	85.4	69.5	43.7	17.4	77.0	835
	03-05	100.0	100.0	99.9	99.8	96.7	87.2	73.7	48.0	18.5	78.0	836
	06-08	100.0	100.0	100.0	99.3	97.0	88.7	74.6	48.0	18.4	78.2	835
	09-11	100.0	100.0	99.9	98.7	90.9	78.0	55.7	31.8	10.3	72.2	833
	12-14	100.0	100.0	98.8	87.1	65.2	40.4	21.9	10.1	2.3	58.1	834
	15-17	100.0	100.0	98.9	89.4	63.8	38.0	18.5	7.4	1.9	57.5	837
	18-20	100.0	100.0	100.0	99.6	90.9	70.4	41.2	21.6	5.5	68.6	837
	21-23	100.0	100.0	100.0	99.0	94.5	82.9	65.6	39.5	15.0	75.2	836
TOTALS		100.0	100.0	99.7	96.5	86.9	71.4	52.6	31.3	11.2	70.6	6683

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

CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
47102	OSAN AB KO	73-81	ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.8	98.8	93.6	83.3	68.6	48.0	29.2	13.7	69.1	6680
FEB		100.0	100.0	98.5	92.6	81.6	67.2	46.5	27.4	10.4	67.9	6091
MAR		100.0	99.9	97.5	88.3	76.2	61.2	44.9	28.3	10.6	66.3	6689
APR		100.0	99.4	95.5	87.5	76.9	63.1	48.3	27.2	11.3	66.5	6461
MAY		100.0	99.4	95.6	87.8	76.2	62.5	47.5	25.5	9.1	65.9	6666
JUN		100.0	100.0	99.7	96.6	88.3	76.5	61.0	38.3	11.1	72.8	6469
JUL		100.0	100.0	100.0	99.9	97.5	87.7	70.8	42.7	12.6	76.9	6661
AUG		100.0	100.0	100.0	99.3	96.7	87.8	71.7	46.4	15.9	77.6	6670
SEP		100.0	100.0	99.9	98.1	90.3	80.3	67.4	45.3	18.2	75.7	6471
OCT		100.0	100.0	99.1	95.0	85.8	73.1	61.1	41.0	17.9	72.9	6688
NOV		100.0	100.0	98.9	94.3	83.3	68.8	51.5	31.1	12.9	69.7	6459
DEC		100.0	100.0	99.7	96.5	86.9	71.4	52.6	31.3	11.2	70.6	6683
TOTALS		100.0	99.9	98.6	94.1	85.3	72.4	55.9	34.5	12.9	71.0	78688

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

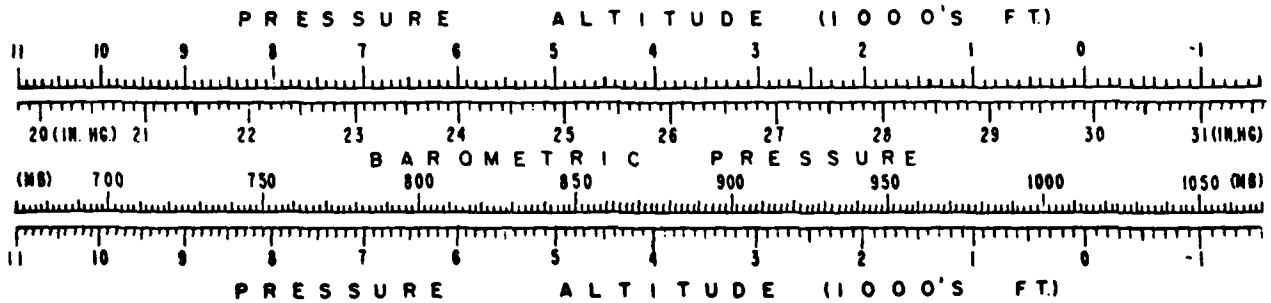
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

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

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

47132 OSAN AB KO 73-81

STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	MEAN	30.201	30.158	30.085	29.932	29.845	29.724	29.699	29.728	29.894	30.056	30.189	30.224	29.977
	S D	.150	.166	.145	.157	.144	.138	.106	.140	.132	.144	.149	.150	.239
	TOTAL OBS	278	254	279	270	279	268	278	278	269	277	270	279	3279
	MEAN	30.205	30.158	30.081	29.924	29.834	29.714	29.687	29.720	29.885	30.055	30.188	30.226	29.972
	S D	.151	.169	.147	.162	.148	.144	.110	.139	.138	.149	.151	.151	.245
	TOTAL OBS	278	254	278	270	278	270	275	277	270	279	269	279	3277
	MEAN	30.196	30.150	30.080	29.925	29.841	29.723	29.695	29.725	29.890	30.060	30.185	30.214	29.973
	S D	.152	.171	.152	.164	.150	.146	.112	.141	.140	.153	.154	.157	.242
	TOTAL OBS	278	254	279	270	278	269	278	279	270	279	269	279	3282
	MEAN	30.221	30.176	30.105	29.944	29.855	29.738	29.709	29.740	29.913	30.088	30.209	30.240	29.994
	S D	.153	.175	.153	.164	.150	.145	.113	.143	.141	.156	.156	.162	.246
	TOTAL OBS	279	254	279	269	278	270	278	279	269	278	268	276	3277
1	MEAN	30.207	30.165	30.086	29.926	29.836	29.722	29.697	29.733	29.898	30.066	30.189	30.224	29.978
	S D	.156	.173	.157	.158	.147	.141	.113	.142	.139	.150	.159	.161	.244
	TOTAL OBS	279	254	279	268	276	269	278	277	270	278	269	279	3276
	MEAN	30.158	30.114	30.033	29.884	29.796	29.688	29.669	29.695	29.855	30.018	30.144	30.180	29.936
	S D	.154	.171	.151	.149	.140	.136	.109	.146	.131	.145	.156	.157	.237
	TOTAL OBS	279	254	279	268	277	270	277	278	270	279	270	279	3280
	MEAN	30.170	30.121	30.034	29.876	29.783	29.675	29.655	29.687	29.856	30.025	30.157	30.197	29.936
	S D	.149	.168	.145	.147	.139	.132	.104	.144	.129	.141	.153	.152	.243
	TOTAL OBS	277	254	279	269	276	270	276	278	270	279	270	279	3277
	MEAN	30.193	30.145	30.067	29.919	29.823	29.707	29.684	29.722	29.893	30.058	30.180	30.217	29.967
	S D	.149	.167	.141	.150	.141	.134	.104	.140	.129	.140	.150	.150	.239
	TOTAL OBS	279	254	279	269	279	269	276	278	270	278	269	278	3278
ALL HOURS	MEAN	30.194	30.148	30.071	29.916	29.827	29.711	29.687	29.719	29.886	30.053	30.180	30.215	29.967
	S D	.152	.171	.151	.158	.147	.141	.110	.143	.136	.149	.155	.156	.243
	TOTAL OBS	2227	2032	2231	2153	2221	2155	2216	2224	2158	2227	2154	2228	26226

USAFETAC FORM JUL 64 0-89-5 (OL-1)

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